

Board of Education Regular Meeting

School District of Seward

410 South Street

Seward, NE 68434

Monday, November 14, 2022 7:00 PM

Attendance Taken at 7:01 PM.

Paul Duer: Present

Jill Hochstein: Present

Jana Hughes: Absent

Ryne Seaman: Present

Danielle Shipley: Present

Shawn Svoboda: Present

Attendance Update Taken at 7:09 PM.

Jana Hughes: Present

1. Preliminary Procedures

1.1. Call meeting to order & announce Open Meetings Act is Posted

1.2. Public Notice as publicized per board policy

1.3. Roll Call

1.3.1. Action to excuse board members if necessary

Motion to excuse Jana Hughes from tonights meeting Passed with a motion by Jill Hochstein and a second by Paul Duer.

Paul Duer: Yea, Jill Hochstein: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

1.4. Pledge of Allegiance

1.5. **1.5 Mission The school district of Seward--where every student, every day is a success--affirms that all students will have the skills to become productive and contributing members of a global community. In cooperation with family and community members, the district is committed to the development of each student academically, emotionally, socially, and physically.**

1.6. Approval of Agenda

Motion to approve the agenda as presented Passed with a motion by Paul Duer and a second by Shawn Svoboda.

Paul Duer: Yea, Jill Hochstein: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

2. Alternative High School Graduation

Conner Towle completed the requirements for graduation received his high school diploma from President Seaman

3. Staff Recognition

Jennifer Frihauf was presented a bluejay award. Jennifer is a kindergarten teacher and has been with the district since 2017.

4. Public Forum: (The Board President reserves the right to place time limits on individuals and topics.)

4.1. Public Forum on Agenda Items: This is your opportunity to speak to items on the agenda. If you are not a part of the presentation of the agenda item you need to speak now. Thank you for your participation.

There was none.

4.2. Public Forum on Any Topic: This is your opportunity to speak to any topic concerning the school district. Since it is not an agenda item the board cannot discuss or take action at this time on the matter. Future discussion can be requested as an agenda item. Thank you for your participation.

There was none.

5. Reports

5.1. Administrator Reports

Written reports were received from the administrators.

5.2. Student Board Report

Madison Dominy presented her report to the board.

5.3. Superintendent's Report

The State Board Conference starts on Thursday and Jill Hochstein will represent the board at the NASB Delegate Assembly. STANCE Meeting- Governor Candidate Q and A. The Strategic Plan Meeting was a great success. The Booster Bash was a great event and \$68,000 was raised. Thank you to Rummery Nursey for the donation of 25 trees that were planted by the maintenance department.

6. Discussion Items

6.1. FBLA Report

Rorie Filbert and Brenna McAdam discussed FBLA at Seward High School.

7. Action Items

7.1. 2022-2023 Audit

Motion to approve the 2021-2022 audit Passed with a motion by Paul Duer and a second by Jill Hochstein.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

7.2. Theater Lights Bids

Motion to approve the theater lighting bid of \$146,375.00 for Janda. Passed with a motion by Paul Duer and a second by Jana Hughes.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

7.3. Seward Community Foundation Grant Proposal

Motion to approve the Seward Bluejay Club Application to the Seward Community Foundation. Passed with a motion by Paul Duer and a second by Danielle Shipley.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

7.4. Policy 4056

Motion to approve Seward Public Schools policy 4056 Passed with a motion by Jana Hughes and a second by Jill Hochstein.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

8. Future Agenda Items

Superintendent evaluation
Bids

9. Consent Agenda

9.1. Approval of Minutes

9.2. Approval of Financial Reports

9.2.1. Treasurer

9.2.2. Budget

9.2.3. Activities

9.2.4. Athletic

9.3. Approval of Claims

9.3.1. General Fund

9.4. Approval of Consent Agenda

Motion to approve the consent agenda as presented Passed with a motion by Paul Duer and a second by Danielle Shipley.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

10. Enter into Executive Session to discuss collective bargaining

Motion to enter into executive session at 7:57 p.m. to discuss collective bargaining. Passed with a motion by Danielle Shipley and a second by Jill Hochstein.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

10.1. Restate the reason for entering into an executive session

10.2. Exit Executive Session

Motion to exit executive session at 8:23 pm Passed with a motion by Paul Duer and a second by Shawn Svoboda.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

11. Adjournment

Motion to adjourn the meeting at 8:25 PM with the next study session and regular board meeting scheduled for December 12 at 5:30 and 7:00 PM Passed with a motion by Danielle Shipley and a second by Jill Hochstein.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea, Shawn Svoboda: Yea

Please publish the following legal notice in the November 9, 2022 edition of the Seward County Independent. Thank you.

NOTICE OF SCHOOL BOARD MEETING

The board of education of the School District of Seward will meet in regular session on Monday, November 14, 2022 at 5:30 p.m. for a board study session to be followed by the 7:00 p.m. regular business meeting. The meeting will be held at the Administrative Offices located at 410 South St., Seward, Nebraska. An agenda for the meeting which shall be kept continually current is readily available for public inspection at the Superintendent's Office during normal business hours.

To view the agenda go to <http://SewardPublicSchools.org/> and find the eMeeting link.

School District of Seward Board Report

November 14, 2022

Jessica Dominy, Principal
Seward Elementary School

Enrollment: as of November 4, 2021\2

- Preschool: 63
- Kindergarten: 95
- 1st Grade: 86
- 2nd Grade: 101
- 3rd Grade: 90
- 4th Grade: 108
- Total: 543

Upcoming Seward Elementary Events:

- November 10th: 3rd Grade Music Program @ SHS, 5:30 PM
- November 11th: Thank you Veterans!
- November 14th-22nd: Inside View Meetings
- November 17th: Turkey Bingo 6:00 - 7:00 PM
- November 17th: Cherrydale Pick Up (PTO fundraiser)
- November 23rd: No School
- November 24th: No School - Happy Thanksgiving!
- November 25th: No School
- November 29th: PLC Meetings
- December 5th-16th: All School Writing Assessment; mid-year MAP testing

Veterans Day Program:

Our students at SES are eager to share their hard work with area Veterans during our program on Friday, November 11th at 2:00 PM. We look forward to honoring Veterans with patriotic songs and poems.

Inside View Meetings:

I am looking forward to holding Inside View Meetings once again this year. Inside View meetings are 90 minute meetings with parents of each kindergarten class and myself. Together, we discuss instructional videos of SES teachers in action with students in kindergarten, and walk through curriculum, instruction, and how school is different and the same from when parents were in school. I see these meetings as a great opportunity to build relationships with parents and establish open communication with school from when children are at a young age.

Turkey Bingo:

Turkey Bingo will be held on November 17th from 6:00 - 7:00 PM at the elementary school. Turkey Bingo is a free PTO sponsored event where families can come play bingo for an hour and win

turkeys (adults) and Thanksgiving toys (children). We always coordinate Turkey Bingo with our PTO fundraiser, Cherrydale, pick up. Families who participated in the fundraiser can also pick up items ordered during the fundraiser that afternoon before Turkey Bingo. We typically have a huge turnout for Turkey Bingo, and I'm sure this year is no exception!

New Science Curriculum:

Our teachers at Seward Elementary have all worked through the initial units in our new science curriculum, and are pleased with the program. Students are engaging with more scientific investigations, using more complex science vocabulary, and seem to be enjoying the new materials. I appreciate the efforts of our teachers in the great deal of planning needed to implement a new curriculum and program. We are looking forward to seeing the results of the new program in the upcoming years!

Board of Education Report
Seward Middle School - Mr. Kirk J. Gottschalk
14 November, 2022

1. Middle School Activities:

- 15 Nov. - Wrestling Quad @ Columbus MS, 1615 hrs. (4:15 pm)
- 17 Nov. - 7th Girls BBall vs Barr, Home, 1615 hrs. (4:15 pm)
- 21 Nov. - 7th Girls BBall @ Aurora, 1600 hrs. (4:00 pm)
- 21 Nov. - 8th Girls BBall vs Aurora, Home, 1600 hrs. (4:00 pm)
- 22 Nov. - 7th Girls BBall vs Col. Scotus, (Home) 1600 hrs. (4:00 pm)
- 22 Nov. - 8th Girls BBall @ Col. Scotus, 1800 hrs. (6:00 pm)
- 29 Nov. - Wrestling Quad. @ Milford High School, 1800 hrs., (6 pm)
- 29 Nov. - Seward 7/8 Girls BBall Tournament @ M.S., 1600 hrs. (4:00 pm)
- 29 Nov. - 7/8 Girls Basketball at Schuyler (B/C Teams Only), 1630 hrs. (4:30 pm)
- 1 Dec. - Seward 7/8 Girls BBall Tournament @ M.S., 1600 hrs. (4:00 pm)
- 1 Dec. - 7/8 Girls Basketball at Crete (B/C Teams Only), 1600 hrs. (4 pm)
- 3 Dec. - Wrestling at Schuyler Invite, 0830 hrs. (8:30 am)
- 5 Dec. - 7th Girls Basketball vs York (Home), 1600 hrs. (4:00 pm)
- 5 Dec. - 8th Girls Basketball at York, 1630 hrs. (4:30 pm)
- 6 Dec. - 7th Girls BBall @ Westridge, 1615 hrs. (4:15 pm)
- 6 Dec. - 8th Girls BBall vs Westridge (H), 1615 hrs. (4:15 pm)
- 8 Dec. - 7th Girls BBall at Crete Middle School, 1600 hrs. (4:00 pm)
- 8 Dec. - 8th Girls BBall vs Crete, (H), 1600 hrs. (4:00)
- 10 Dec. - Wrestling Invite @ Centennial, 0900 hrs. (9 am)

2. Character Building Recognition. Each quarter our teachers nominate students who have displayed good character consistently, discuss it at their team meeting, provide a rationale then submit the names to me for final approval. The M.S. PTO supports this recognition by purchasing a gift card for each student from a local business, usually Dairy Queen. Parents will also receive a letter from school acknowledging their recognition. Students recognized 1st quarter:

5th Grade: McKinly Nordemeyer, Mikayla Goines, Daren Hull, Evelyn Campbell, Ty Whisler, Lillian Harmony, Travis Moody, Kinley Daberkow

6th Grade: Isabelle Howe, Antonio Cabeles, Mason Vest, Daryann Rodriquez, Alison Theobald, Cody Garver, Carter Hanes, Abbie Summa

7th Grade: Brysen Dowling, Leo Haiyu

8th Grade: Henry Johnsen, Olivia Brozovsky, Austin Koch, Sean Mines, Kristi Corner

3. SCIP - School Community Intervention Program. We currently have 25 students who have been referred to the SCIP team. Only one is currently involved in the Youth Assistance Program (YAP), which involves a counselor from Blue Valley Behavioral Health coming in and conducting a screening/evaluation which includes 6 sessions at no charge to the family. With the remaining kids we are in the discussion, encouraging and monitoring stage as we wait for parents to return paperwork which gives Blue Valley permission to see their kids.

4. Teammates. This is our mentoring program where adults in the community are trained then matched with students who could benefit from a positive role model from outside the home. Students meet with their mentor for one hour a week at school. We currently have 7 kids who are matched with mentors and several more who we are trying to get matches for. Mrs. Kimbrough is in her third year as our Teammates district Program Coordinator.

5. Happenings at the Middle School.

4H After school clubs meeting this month:

- a. Sewing continues



**Board of Education Report
November 2022
Seward High School
Scott Axt Rich Eber John Moody**



After School Study Group:

Students have access to extra assistance study group on Monday-Thursday each week from 3:45-4:45 p.m. in the Seward High School library. Students have access to Seward High School staff members. Students needing computer access are also welcome to attend. We have seen good attendance and we appreciate the support that we receive from Concordia University who is providing 2-3 students helpers per night. Thank you for the board's support of this program!

Bluejay Way:

The annual Seward High "Blue Jay Way-Community Service Day" is going to be held on Sunday, November 6, 2022 at various locations in the Greater Seward Area community. Letters were sent to a host of possible community service locations, inquiring as to the possibility of Seward High Students joining forces with the various nonprofits to work on projects for community service hours for the students.

Winter Sports Key Dates:

Winter Sports Practice: will begin Monday, November 14.

The winter sports parent meeting will be held November 17 at 6:30 pm in the Little Theater at the High School.

NSAA Moratorium:

There will be no sports practices or competitions December 23 through December 27 because of the mandatory five-day NSAA moratorium. Additional information regarding sports practices and competitions during the winter break will be communicated directly by the coach of each sport/team.

Parent/Teacher Conferences:

The second round of parent/teacher conferences is scheduled for Tuesday, November 15th from 5:30-7:30 p.m.

Junior Parent/Guardian Session with Counselors (5:45-6:30)

A special program will be held for the parents/guardians of junior students the evening of the November 15th parent/teacher conferences. The presentation will start at 5:45 p.m. in the new theater and will last approximately 45 minutes. School staff will share information regarding post-high school admissions tests, college planning, financial aid, and 2023-24 course registration.

College Week:

October 17th-October 21st was "College Week" for SHS. All staff at SHS contributed to the week by wearing gear associated with the colleges they attended, by sharing their personal

postsecondary stories with students, and through participation in the array of activities offered throughout the week. A big thank you to our counselors Noelle Baker and Kevin Fields for the work they did behind the scenes to make the week a success! Overall it was a great week for our students and school. We had a tremendous number of students apply to many different colleges and I feel that we accomplished our objectives of improving college and career awareness to all of our student body.

ACT Test:

All Juniors took the ACT test on October 18th and we have received the scores back. Overall the scores were down from past years and concerning, we have individual meetings scheduled in November with each student to go over their scores and set a plan for improvement. We have our work cut out for us to get these students better prepared for the April Test.

Holiday Music:

The SHS music department has had a great start to the school year! The Marching Band received Superior ratings at the final 3 out of 5 competitions, including the NSBA State Festival on October 22. The Jazz Band and Wind Ensemble will perform a concert on Monday, November 7, at 7pm in the SHS theater. The vocal music department presented a great concert on October 24, featuring several solos, small groups, and all the choirs. We have also had several students selected for area honor bands and choirs, including Nebraska All State. Congratulations to Kayla Albright, Hannah Peetz, and Eli Adams, who were selected for All State Band, and Andres Lopez, Audrey Dobesh, Dominique Newton, Dylan Adams, Ella Mohnike, Hannah Bierbaum, Karnie Gottschalk, Kretyn Roth, Kyla Novak, and Sjoen Munk who were selected for All State Choir, and Jenna Blersch and Sophie Matthias who are alternates for Choir.

There will be a lot of wonderful music to celebrate the holiday season! All students in grades 8-12 in the instrumental music program have the opportunity to participate in the annual Holiday Parade on Saturday, November 26. During this fun performance, students get to decorate their instruments with lights and glow sticks to march through town while performing Christmas music. The instrumental holiday concert will be held on Monday, December 12, at 7pm in the theater. All members of the 9-12 instrumental groups- symphonic band, jazz band, wind ensemble, and color guard- will perform. The vocal concert will be Monday, December 19, at 7pm in the theater, with all vocal groups performing. We hope you'll be able to join us in person or online via our StrivTV channel as we enjoy the music of the holiday season!

SHS One Act Competition:

Want to learn how to get out of homeroom? Succeed in English? Pass Math? Learn Foreign Languages? Excel at Science, History or get out of Physical Education? Come see Seward High's One Act. "How to Succeed in High School without really trying" Conference competition is November 19 in Lexington, Family and Friends Night is December 1 and Districts are in York on December 2.

End of First Semester and Start of Second Semester:

The last day of classes before winter vacation is Thursday, December 22. Classes will dismiss early at 1:30. School resumes with the start of second semester Wednesday, January 4.

NSAA Moratorium:

There will be no sports practices or competitions December 23 through December 27 due to the mandatory five-day NSAA moratorium. Additional information regarding sports practices and competitions during the winter break will be communicated directly by the coach of each sport/team.

Class of 2023 Commencement Ceremony:

The 138th annual Seward High School commencement ceremony will be held Sunday, May 14th at 2:00 p.m.

Staying Connected with Seward High School:

Building/District Website: www.sewardschools.org

Facebook: <http://www.facebook.com/sewardpublicschools>

Twitter: @SewardBlueJays

Activity Calendar: www.centralconference.org



School District of Seward
Board Report
Shannon Hall-Schmeckpeper, Director of Special Services
November 14th, 2022

Once again it feels like the year is flying by. Here we are already in November, and before we know if the first semester will be over.

We are asked to send out a survey to all parents of children who have an IEP every school year. Of the 314 surveys that were sent to families last year, 82 families returned the survey. Overall, on the questions that indicated that the school fosters a relationship with parents through communication, information, and involvement, we were at 98.7% agreement. And on questions that indicated that the school provides necessary services for my child, we were at 93.2% agreement. We need to submit a plan to NDE by December 15th to discuss how we will survey parents this school year.

On November 3rd and 4th, Nate Stepp and I were able to attend the Tri-State Special Education Law Conference in Omaha. The Keynote speakers focused on what is happening in special education law. There are no big cases that are currently being discussed. The conference had several good reminders on Child find obligations, 504 legislation, and discipline procedures.

On November 9th, the Seward County Sixpence Advisory Board is meeting. Seward county is made up of Seward, Milford, and Centennial Public Schools. At this meeting, state-level Sixpence data as well as data from our Seward County Program will be shared. We currently have 15 families who participate in the Sixpence program.

One of the strategic goals for the district is effective intervention and enrichment activities for our students. Developing a systematic MTSS process will help us achieve this goal. On the last two professional development days, we met with the MTSS team to complete an audit of the systems that we have in place. Dr. Dominy, Nate Stepp, and I are meeting later this week to review the audit and develop an action plan.

Fall NWEA testing data is being reviewed to look for students that may meet the criteria for HAL. Letters will then be sent out to gather more information about these students. We currently have 131 students identified as HAL grades 4th-12th.

A date has been set for Dr. Fields and me to meet with the NDE monitoring team. They reviewed 11 of our student's files. We do not have any more specific information at this time but will share it as it becomes available.

Thank you for all you do for our students, staff, and community.

Shannon Hall-Schmeckpeper

Dr. Shannon Hall-Schmeckpeper
 Director of Special Services

Seward Public Schools							
Special Programs Enrollment Data							
2022-2023							
Special Programs	Sept	Oct	Nov				
HAL	140	131	131				
ELL	6	6	5				
ELL Monitor	4	4	5				
504	49	41	43				
Sixpence (SPS only)	15	15	15				
SPED Referral-Public							
0-3	1	1	1				
3-5	2	1	1				
School Age	2	0	3				
SPED							
Public: PreK 0-3	9	10	10				
PreK 3-5	33	33	35				
PreK Peers*	38	38	35				
School Age	249	244	239				
Total Public	291	287	284				
SPED Referral-NP	0	0	1				
Non-Public: School Age	21	21	21				
Total Non-Public	21	21	21				

Grand Total SPED	312	308	305				
Title I: Public	40	40	42				
Title I: Non-Public	4	4	4				
Grand Total Title I	44	44	44				
Migrant							
Immigrant							
NC = No Count							
*Not Included in SPED							
Total							

SCHOOL DISTRICT OF SEWARD
410 South Street
Seward, NE 68434



Dr. Matt Dominy
Director of Curriculum and Staff
Development
Phone: (402) 643-2941
FAX: (402) 643-4986

November 2022 Board Report for Curriculum and Staff Development

Board Members,

November came in a hurry! I have had the pleasure of being in several classrooms during the last few weeks. I am impressed with the engagement of our staff and students. Every grade level has their own unique needs and strategies to engage students and I am always impressed at our teacher's ability to hone in on these engagement strategies to help our students reach their full potential.

Curriculum

Our English Language Arts teachers have participated in training regarding the Science of Reading, Instructional shifts in Reading, and we have unwrapped the 2021 English Language Arts standards. Our next step is to see some of the programs we are interested in being implemented in other school districts. We will also have presentations by the companies and we will share with parents and the Board of Education the materials we are recommending. I anticipate that we will share these materials with you in March and seek your approval in April.

Instruction

We have a team that is working on our Multi-Tiered System of Support (MTSS) for our school district. **Multi-Tiered System of Supports (MTSS)** is a framework that helps educators provide academic and behavioral strategies for students with various needs. We compiled a group of staff from each building to come together and do initial scores regarding our implementation of MTSS. The team gave an honest reflection and we have been able to take that data and begin our work creating a plan of action to address our lowest implementation scores and celebrate what we are doing well.

Staff Development

Our October Staff Development Day was a success. Teachers began their day by hearing from Jen and Jamie from Wellness 4 All. They reviewed wellness planners for staff and emphasized the need for staff to take care of themselves if they are going to take care of others. Jen also discussed secondary traumatic stress and the impact on teachers. Staff left with ideas on how to improve and monitor their own mental health. As noted above, ELA teachers and all Elementary teachers unwrapped the ELA standards on the staff development day. This was a

good way to get the teachers interacting with the standards. The teachers also had action team time, PLC's, Flu shots, and a district wellness meeting. It was a great day!

Assessment

NSCAS Growth 3-8 and NSCAS ACT are still currently embargoed as of writing of this newsletter. When those proficiency scores become available, I will communicate those with the Board. Individual Score Reports were sent to parents of students in grades 3-8 from last year.

Food Service/Wellness

A number of our staff received \$150 Gift cards for completing the Elevate requirements of the EHA wellness program part of our insurance. Our schools were also granted \$1100 in funds to support wellness activities for staff in our schools.

Thank you for your support!

Dr. Matt Dominy

November Staff Dev. Newsletter

— A NEWSLETTER FOR THE SEWARD STAFF BY DR. DOMINY —

A NOTE FROM MATT

If you can believe it, November is here! I think November presents a multitude of opportunities to reflect and be thankful. I know our students are gearing up right now for our Veteran's Day celebrations, I am proud of these traditions and your work in recognizing those who have served our country in the armed forces. There are no better models of grit, resilience, and perseverance than our United States Military.

Thanksgiving day will be here soon, please know that I am thankful for each of you. I am proud of you and we are blessed as a community to have you working with our students. I hope you take time over this month to think about all that you are thankful for.

Thank you

Matt

JON GORDON- GRIT

MY FORMULA FOR GRIT

Angela Duckworth, professor at the University of Pennsylvania, identifies grit as the number-one predictor and factor of success. It's not talent, title, wealth, or appearance. It's grit, the ability to work hard for a long period of time towards a goal; to persevere, overcome, and keep moving forward in the face of adversity, failure, rejection, and obstacles. Success doesn't happen overnight. Along the way a leader and team will face countless challenges and will need Grit to find a way forward! And this begs the question. If Grit is so important and individuals and teams really need Grit, then what is it? And if Grit drives us, what drives Grit? I believe Grit is:

DRIVEN BY LOVE...

If you don't love it, you'll never be great at it. If you don't love it, you won't work to overcome all the challenges to keep doing it. If you love what you do, you won't quit when the world says you should. You will continue to show up every day, do the work, and discover that success created by the love you have inside you.

INSPIRED BY VISION AND PURPOSE...

If you have a vision for what you want and you know why you want it, you will work hard and persevere in order to achieve it. Your vision and purpose are greater than your circumstances and challenges. When you know your why and you know the way you won't let obstacles get in the way.

FUELED BY OPTIMISM AND BELIEF...

Research shows that when you believe in a brighter and better future you will continue to take the actions necessary to create it. It becomes a self fulfilling prophecy. What you believe determines what you create. If you believe it's possible, you will continue to work to make it happen.

POWERED BY FAITH AND HOPE...

There will be times when your failures and challenges bring you down. There will be moments you want to give up. It's during these discouraging times that you need more than positive thinking. You need faith and hope to keep you going. Faith keeps you focused on possibilities instead of problems. Hope keeps you moving towards the future instead of living in the past.

REVIVED BY RESILIENCE...

When you get knocked down your resilience will move you to get back up. You will keep fighting for what you love, what you believe in, what you hope for and what you want. Even when your dream is killed a thousand times, you will keep reviving it and try one more time.

KEPT ALIVE BY STUBBORNNESS...

You just won't give up. When your dream is revived, your stubbornness keeps it alive. You won't let your circumstances define you. You are determined to define your circumstances.

AND IF WE'RE HONEST INCLUDES SOME FEAR OF FAILURE AND DESIRE TO PROVE YOURSELF...

The fear of failure I'm talking about is not a paralyzing kind of fear but a healthy dose of fear that causes you to work harder and practice and prepare more. Combine this with a desire to prove yourself that you have what it takes; that you can do it and you'll keep working to improve in order to reach your goal. All the great ones, no matter how much success they have, still have a healthy dose of fear of failure and desire to prove oneself. It's what keeps you humble and keeps you working to be great.

DIFFICULT CONVERSATIONS

What to Do When You're Challenged

In this Harvard Business Review article, leadership coach David Lancefield asks how we should respond in situations where we're caught off guard and put on the defensive. "Your imposter syndrome kicks in," he says, "making you feel vulnerable, sensitive, and less confident in your abilities. This is magnified if you're already feeling on edge from exhaustion, anxiety, and stress" – which is the way a lot of people are feeling in the wake of the pandemic and other unsettling events.

Getting angry or crying won't help, says Lancefield. He suggests four ways to maintain our composure, think clearly, communicate with conviction, and come out strong:

- Focus your mind after the initial shock. Strong emotions can trigger a fight/freeze/flight response, or make us blush or look stunned. It's important to recognize that these reactions are normal and:
 - Unobtrusively take a few deep breaths.
 - Sit up straight with both feet on the floor.
 - Silently name the feelings – for example, "I'm feeling annoyed (or anxious, or angry)."
 - Recall how you've handled similar situations in the past ("I've got this").
 - Call to mind a "wise advocate" – your own voice or that of someone you respect – to help steer you to a calm and thoughtful course of action.

Then focus on what the other person is thinking and why. A possible exploratory comment: "Thank you for sharing your perspective. It's different from how I was thinking. Can you tell me more?"

- Don't make assumptions. When we feel attacked, there's a tendency to assume our authority is being challenged, we're being undermined, or there's a deliberate attempt to embarrass us in front of others. "You overgeneralize, catastrophize, and personalize it into something bigger than it actually is," says Lancefield. "You soon become overwhelmed." The key is to avoid jumping to conclusions and adopt a posture of curiosity about the matter at hand
 - and the other person's tone and body language. Maybe they're having a bad day, or this is their style, or they're probing to test the quality of my thinking. What are they really saying? What's the basis of their position? What assumptions are they making? What is the balance between facts and their version of the facts? How convincing is the point they're making?
- Start a dialogue. Immediately jumping to defend your position or challenge the other person's logic or credibility, especially in an aggressive way, is not the best place to start. In fact, says Lancefield, that diminishes your stature. "Consider this difficult situation a test," he says. "You want to show your ability to respond and engage confidently as if it was a negotiation." Key steps:
 - Identify some common ground: "Am I right that we agree on...?"
 - Call out the points of disagreement and focus on what's getting in the way: "From our discussion, I think we have different opinions on..."

- Explore different options, reframing the problem from other perspectives: "Imagine if we tried this..."

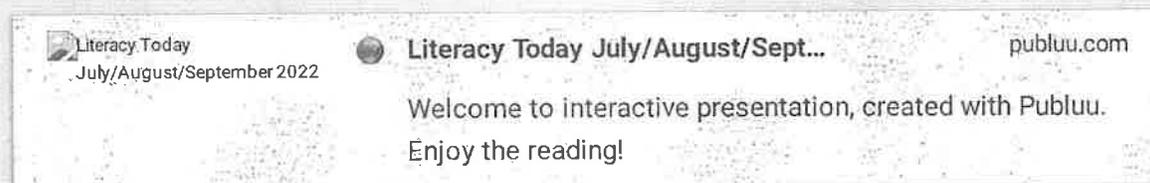
"It's important to let go of an idea that doesn't stand up to scrutiny," says Lancefield. "Avoid being sentimental about your past work; it's a sunk cost. Instead, while it may feel uncomfortable, consider the discussion as an opportunity to develop yourself (and the matter at hand) by applying your growth mindset."

• Close with confidence. "It may have been a demanding discussion," he says, "but you're still in control of your thinking and emotions. Foster resilience by telling yourself that you're going to bounce forward to something better." Say something like, "The questions you've raised and the points you've made have strengthened the quality of our proposal and shown that we have more work to do." Express appreciation for the interchange, smile, keep your head up, and say thank you.

"How to Stay Cool When You're Put on the Spot" by David Lancefield in Harvard Business Review, July 25, 2022

READING – ARTICLE

While there are several great articles in the resource below, Page 27 from Fisher and Frey gives some great insights.



The screenshot shows a presentation slide with a light blue background. In the top left corner, there is a logo for "Literacy Today" with the text "July/August/September 2022" below it. In the top right corner, the URL "publuu.com" is visible. The main text of the slide reads: "Welcome to interactive presentation, created with Publuu. Enjoy the reading!"

HOLIDAYS

Nebraska Revised Statute 79-724 requires the following:

Appropriate patriotic exercises suitable to the occasion shall be held under the direction of the superintendent in every public, private, denominational, and parochial school on George Washington's birthday, Abraham Lincoln's birthday, Dr. Martin Luther King Jr.'s birthday, **Native American Heritage Day**, Constitution Day, Memorial Day, **Veterans Day**, and **Thanksgiving Day**, or on the day or week preceding or following such holiday, if the school is in session.

Veteran's Day is November 11th!

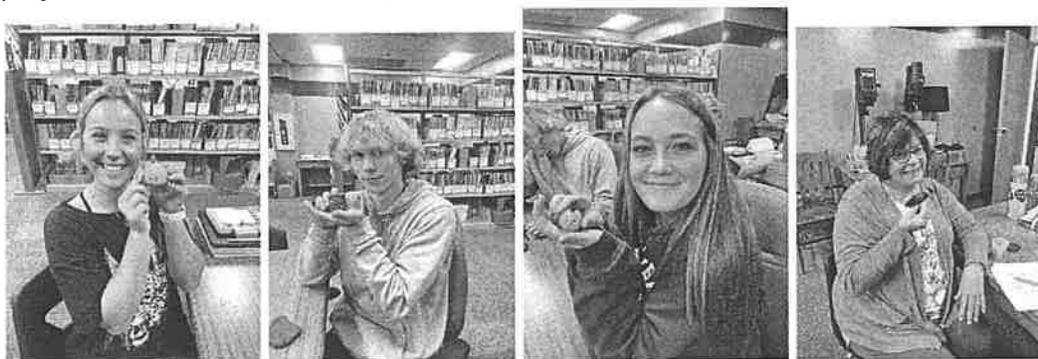
Thanksgiving Day is November 24th!

Native American Heritage Day is November 25th!

November School Board Report

- ★ The Bluejay Leadership Team is planning a Trivia Night for Seward Hlgh students to show off what they know in December.
- ★ The Leadership Team will be hosting a teacher appreciation week before Thanksgiving!

- One amazing opportunity that our school offers is SCC courses for college credit. This is a great chance for juniors and seniors to get a jumpstart on their college career and to learn about future occupations that they may want to pursue.
 - One class that is offered through SCC is Early Childhood Education. For a group project students created powerpoint presentations and class activities that discussed the founders of education. One group did their presentation over Caroline Pratt and her impact on Early Childhood Education. For their class activity they gave each classmate a playdough, and told them to form the playdough into a halloween themed creation since Pratt was known for creative play. Here are a couple examples:



I have included a list of all the fall activities and direct quotes from activity representatives:

Libby Kratochvil Cheer): The cheer girls have an eventful start to the school year. We just finished cheering at football and volleyball games and are getting ready to cheer at basketball games. We were able to bring a lot of spirit to each and every game to get the students and parents involved. Cheer practices have started to transition to practicing basketball cheers and preparing our state routine that will take place in February. We have worked very hard to successfully learn new stunts, and we've been able to really grow as a team.

Julya Metschke/Rorie Filbert (FCCLA): October has been a busy month for the Seward High FCCLA chapter. We started off the month by partnering with *We Help Two*, an organization that sells funky socks to raise money that goes toward building wells in Africa. All month long, members worked hard to sell socks online, during lunch, and at local businesses around town. In addition to selling socks, FCCLA members continue to work on their STAR projects. STAR is an opportunity for members to build a project around a topic they are passionate about, and with these projects they will compete at District STAR this February. On October 19th, high school and middle school FCCLA members alike, traveled to Lincoln Southeast Community College in order to attend District Leadership Conference, or DLC. DLC was an opportunity for members to improve their leadership skills, take a tour of the Lincoln Southeast Campus, and learn more about FCCLA. Overall, October was an eventful month for FCCLA members, and we look forward to what the following months will bring.

Kelsey Miller (Volleyball): October was a successful month for the volleyball team. We started the month as champions at the Raymond Central tournament, won the Central Conference Championship, and won the B-6 Subdistrict. The team swept Scottsbluff in the district final to qualify for state for the first time since 2017. We played Bennington in the first round of state and lost a hard fought match in 4 sets. We appreciate the support from our cheerleaders, the student section, and the Seward community this season. Our team goals this season were to win conference, win 25+ games, and make it to State. We fought hard and made every one of those goals. Our season ended with a record of 28-8. Every game was a battle but building trust helped us come together and face the times of adversity. We can't wait for next season and would like to thank the seniors for being amazing leaders and role models on and off the court.

AJ Frazey (Football): This football season didn't end how we wanted too but all of us players are proud of what we accomplished this year. We achieved a 6-4 record with some of the more notable wins coming against Grand Island Northwest and Norris. Everyone put in so much time in effort this summer attending camps and weight room sessions. Our whole coaching staff did an amazing job. Everyone felt prepared going into games and made adjustments when needed. The coaches always prioritized putting teammates first and we believe that's why we had some success this year. Our team motto that we stuck to this year was "embrace the struggle, love the grind" which couldn't be more true of how we handled the season. Overall, all of the guys had a blast and us seniors couldn't have asked for a better student section and community behind our backs. **HOW 'BOUT THEM BLUE JAYS!!!**

Hannah Bierbaum (Band): Band started the year off with a successful marching season. We were able to see lots of growth from every single person involved. Now that the season is completed, we are transitioning into a symphonic band and preparing for our concert later in December. Along with that, we have been able to play pep band and support all of our sports teams as they finish their seasons. This year we have had a lot of new faces, but they have stepped up to the plate and have helped our band reach the goals that we have in order to be successful this year.

Aly Conde (Key Club): Out of all the years I have participated in Key Club (all four years) I believe that this year has been the most successful year so far. We've hosted lots of concession nights and raised money through events. During the month of October we raised \$242.03 at our event called Trick-Or-Treat for UNICEF. We also had multiple members participate in "The Bluejay Way" this year. We helped set up Christmas trees and bundled brochures at the Civic Center. We also decided this year that all of the money that our club raises will be donated to local services in need. For example, we are going to donate blankets to animal shelters, offer services in soup kitchens, and try to host a food drive sometime soon. Personally I think that Key Club members are one of the hardest working people out there, volunteering isn't something people just do, it's something they want to do. Key club always strives to help people, whether it be by donating money or offering services.

Drew Collings/Alex Tonniges (Boys XC): In October, the boys cross country team brought the season to a strong end. We placed 3rd at both the conference meet and districts with 3 top 15 medals between them. We then headed to the state where we managed a top 10 finish and a state medal for our top runner. Over the course of this season, despite losing multiple important seniors, we still put together a stellar team that gave consistent effort in practice and meets. Every member of the team showed huge growth as runners and teammates with numerous personal records broken and a great group of people formed. We also highly appreciate our coaches and the support from the team's families as they put in a great deal of work to make our season as great as it was. The team looks forward to an even better season next year.

Coral Collins (Softball): Now that the season has been over for about a month it's time to reflect back on the season and look ahead to next year. After losing 6 out of our 9 starters last season we had no idea what this season would look like. We had a fantastic group of underclassmen step up and contribute lots to the team. Whether it was picking signs, base running, hitting, or defense everyone played their role with 110% effort. One of our team mottos is to "be a life giver, not a life sucker." Our team loves cracking jokes and is really good at maintaining positive attitudes. This motto helps keep us in line. Our season ended on a high note. We beat Hastings in a nail-biter district final to advance to state. We went in as the 6 seed and ended 4th. Our preparation in the summer played a key role in our successes this year. We're looking forward to next season and will be back for more!

Esten Johnsen (FFA): FFA has had an amazing start to the school year! Through our kickoff party, AG Appreciation Luncheon, Husker Harvest Days, AG Safety Day, Feed a Farmer, and Trunk or Treat, FFA members have shown their school spirit helping the community! Also, competitions have transpired already this year: such as, Land Evaluation and Livestock Evaluation! Some lucky members and officers got to go to the National FFA Convention in Indianapolis on October 25th-29th. These members learned about what national level competition looks like and how to possibly get there! Fruit Sales will be coming around so if you want any fruit, cheese, or cookie dough ask any FFA member. Also this year we are going to have a Throwback Thursday for all FFA Alumni in Seward and our sponsors to thank them for how they have shown the Blue and Gold Standard. Wish us luck as Leadership Development Events are also starting! All in all, even though FFA is just beginning, this year we are very proactive and will be going places in the near future.

Ben Nottingham (Skills USA): Mr. Holliday has started having meetings, collecting dues, and talking to kids about what events they are willing and want to do. We have started preparing for our state contests by starting our projects and studying for our various competitions. We lost a lot of seniors last year, but we have lots of freshmen to make up for it.

Kalen Knott (Show Choir): The Seward High Show choir has had a solid start to the year. The group has been practicing hard in the mornings before school and with the recent addition of a class dedicated towards this group we feel that our group has more potential than ever for this year. This time during the day allows us to really dive in depth on certain aspects of the show so that when we come to competition season we can hopefully perform well.

Makenzie Vandenberg (Girl's Golf): This year we had a team of 19 girls which is the biggest team we've ever had! It came with so many new joys. We experimented with practice player points and played a lot of "games within the game". Practice player points are points we collected throughout the season at practices for winning scrambles, mini-games, and long drive or putt competitions. It made all of us more competitive and driven. We look forward to next season!



NASB Monthly Update for Board Meeting Agenda Item

November 2022

Monthly Agenda Video Updates

<http://members.nasbonline.org/index.php/news-resources/videos>

(www.NASBonline.org - News & Resources – Video Library)



State Conference Info & Registration

<http://members.nasbonline.org/index.php/state-education-conference>

(www.NASBonline.org - Events – State Education Conference)



Latest 'Board Notes' – Monthly Newsletters

(www.NASBonline.org - News & Resources - Board Notes)

- *Two Boards Receive President's Board Award ... Eleven Others Receive the Board of Excellence Award*
- *38 SBMs See Their Names Etched in Stone*
- *At The Board Table: Board Calendar Agenda items for your November Meetings*
- *State Education Conference Update ... Choosing Your Board's Delegate*
- *Leadership Choices of Effective Elected Officials*
- *NASB's Candidate Resources Leading Up to November 8*
- *Samsung's Solve for Tomorrow STEM Competition*
- *... And Much More!*



YOUR 2022 ADVOCACY HANDOUT IS NOW POSTED

In Preparation for the 2022 Delegate Assembly – 8:00 AM, Friday, November 18 in Omaha

<http://members.nasbonline.org/index.php/advocacy-handbook>

(www.NASBonline.org – Government Relations – NASB Advocacy Handbook)

Proposed changes to the bylaws, standing positions and legislative resolutions for your review prior to the Delegate Assembly. To better prepare you and your board's voting representative for the Delegate Assembly, please download, review, and bring this Handout with you to Omaha.

“NASB Update – Annual Board Calendar Summary”

View the full detailed calendar at: <http://members.nasbonline.org/index.php/resources>

(www.NASBonline.org – Board Leadership – Resources)

As a board, some items you should doing, or have on the monthly agenda include:

MISSION, VISION & GOALS

- Strategic Plan Update; District Goals Update

POLICY GOVERNANCE

- Review, update, and adopt policy

DISTRICT/ESU RESOURCES (BUDGET)

- Review District Audit Report

BOARD-SUPERINTENDENT RELATIONS

- Distribute the superintendent evaluation to be completed by each board member. *NASB Online Survey System, direct the Association to distribute links to each individual board member to complete the superintendent evaluation. Note: Review board policy and superintendent contract to ensure the board is meeting the directives of both documents. Reminder to Superintendents and Board Members:
 - review the current superintendent contract for language pertaining to the superintendent reminder in writing to evaluate and discuss contract renewal
 - review deadline dates for the renewal of the superintendent contract
 - post proposed contract and Schedule D on website per Superintendent Transparency Act

REPORTS

- November 8, 2022, Statewide General Election - Register newly elected board members for State Conference and the Conference Board
- Mentor/Mentee Session Thursday, November 17, 2022, at 7:15 a.m.
- Board Committees; Superintendent; Administrators

BOARD LEADERSHIP DEVELOPMENT

- Review and discuss Board Governance Standard IX. Professional Development
- NASA/NASB State Education Conference
- NASB Delegate Assembly



NASB’s Video Resources

<http://members.nasbonline.org/index.php/news-resources/videos>

(www.NASBonline.org – News & Resources – Videos)

Legal Resources, NASB’s Live & Learn Series, Member Zoom’s, Q&A’s with the Governor and Commissioner Blomstedt, EHA Updates, Advocacy breakdowns, Monthly Board Agendas, and MUCH more!

Networking & Events ... Register Now

<http://members.nasbonline.org/index.php/events>

(www.NASBonline.org – Events)

All Dates & Locations Tentative & Subject to Change

State Education Conference

<http://members.nasbonline.org/index.php/state-education-conference>

November 16-18 – Omaha

**Sparq Open House ... Tuesday, November 15th – 7:00 to 11:00 PM*

New Board Member Workshops

<http://members.nasbonline.org/index.php/new-board-member-workshops>

December 5 – Gering

December 6 – North Platte

December 7 – Kearney

December 8 – York

December 13 – La Vista

December 14 – Norfolk

Legislative Issues Conference

<http://members.nasbonline.org/index.php/legislative-issues-conference>

January 22-23, 2023 – Embassy Suites Lincoln

NASB Board President Retreats

<http://members.nasbonline.org/index.php/president-retreat>

January 29-30, 2023 – York

February 5-6, 2023 - Ogallala



Advocacy

<http://members.nasbonline.org/index.php/government-relations>

(www.NASBonline.org – Government Relations)

NOW ON NASB'S GR PAGE

WATCH: NASB Member Virtual w/ Gubernatorial Candidates Pillen & Blood

WATCH: State Board of Education Candidate Q&A's w/ all 8 Candidates

LB 644 – The Postcard Bill – What You Need to Know

2022 Legislative Candidate Questionnaires

<http://members.nasbonline.org/index.php/2022-legislative-candidate-questionnaire>

Previous Legislative Meet & Greets include:

District 42 Legislative Candidate Jacobson - North Platte

District 44 Legislative Candidate Ibach - Lexington

District 34 Legislative Candidate Lippincott - Central City

District 36 Legislative Candidate Holdcroft - Springfield

District 24 Legislative Candidate Hughes - York

District 36 Legislative Candidate Lauritsen - Papillion

District 48 Legislative Candidate Lease II - Scottsbluff

District 40 Legislative Candidate DeKay - Plainview

District 18 Legislative Candidate Young - Elkhorn
District 24 Legislative Candidate Hotovy - Stromsburg
District 48 Legislative Candidate Hardin – Scottsbluff
District 16 Legislative Candidate Petersen - Blair

All Dates & Locations Tentative & Subject to Change

NASB does not endorse candidates and does not make recommendations to members, or anyone, on whom to support for election. NASB may, from time to time, provide opportunities for candidates for elected office to meet with or communicate with its membership. Any NASB event allowing candidates for office to meet or communicate with its membership should not be considered a direct or passive endorsement of any candidate.



NASB Member Virtuals

<http://members.nasbonline.org/index.php/nasb-member-virtuals>

(www.NASBonline.org – Events – NASB Member Virtuals)

- WATCH: Gubernatorial Candidates Q&A w/ Blood & Pillen
- Previous Member Virtuals Available to Watch Include:
 - 2022 Legislative Recap & Look Ahead
 - Tough Times & Tough Meetings: The Board’s Role in Navigating Hot Button Issues
 - NASB Member Virtuals w/ Commissioner Blomstedt & Dr. Jeffrey Gold of UNMC, Bryce Wilson of NDE on Cares Act Funds Q&A for School Boards, and More ...



Follow NASB on twitter at www.twitter.com/NASBonline using the hashtag #liveNASB
and on Facebook at www.facebook.com/NASBonline

Watch all of the NASB videos at <http://members.nasbonline.org/index.php/news-resources/videos>

(www.NASBonline.org – News & Resources – Videos)

To see a quick glimpse at the various items the NASB is involved in, check out pages 10 & 11 each month in the Board Notes newsletter for “This Month In ...” To access the latest newsletter, click here:

<http://members.nasbonline.org/index.php/news-resources/board-notes>

(www.NASBonline.org - News & Resources - Board Notes)

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9

SEWARD, NEBRASKA

FINANCIAL STATEMENTS

AUGUST 31, 2022



**DANA F. COLE
& COMPANY** LLP
CERTIFIED PUBLIC ACCOUNTANTS

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
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SEWARD, NEBRASKA
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**DANA F. COLE
& COMPANY^{LLP}**
CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT AUDITORS' REPORT

To the Board of Education
Seward Public Schools District No. 9
Seward, Nebraska

Report on the Audited Financial Statements

Opinions

We have audited the accompanying modified cash basis financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Seward Public Schools District No. 9, Seward, Nebraska, as of and for the year ended August 31, 2022, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective modified cash basis financial position of the governmental activities, each major fund, and the aggregate remaining fund information of Seward Public Schools District No. 9, Seward, Nebraska, as of August 31, 2022, and the respective changes in modified cash basis financial position, and, where applicable, cash flows thereof for the year then ended in accordance with the modified cash basis of accounting as described in Note 1.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Seward Public Schools District No. 9, Seward, Nebraska and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter - Basis of Accounting

We draw attention to Note 1 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to that matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the modified cash basis of accounting described in Note 1, and for determining that the modified cash basis of accounting is an acceptable basis for the preparation of the financial statements in this circumstance. Management is also responsible for the design, implementation,

and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Seward Public Schools District No. 9, Seward Nebraska's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Seward Public Schools District No. 9, Seward, Nebraska's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matters

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Seward Public Schools District No. 9, Seward, Nebraska's basic financial statements. The supplementary information on pages 27 - 50 is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The schedule of expenditures of federal awards on pages 25 - 26 is presented for purposes of additional analysis as required by Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Award*, and is also not a required part of the basic financial statements.

The supplementary information on pages 27 - 31 and the schedule of expenditures of federal awards on pages 25 - 26 is the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information on pages 27 - 31, and schedule of expenditures of federal awards on pages 25 - 26 are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the supplementary information on pages 32 - 50 but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 4, 2022, on our consideration of the Seward Public Schools District No. 9, Seward, Nebraska's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Seward Public Schools District No. 9, Seward, Nebraska's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Seward Public Schools District No. 9, Seward Nebraska's internal control over financial reporting and compliance.

Dana J Cole + Company, LLP

Lincoln, Nebraska
November 4, 2022

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
STATEMENT OF ACTIVITIES AND NET POSITION - MODIFIED CASH BASIS
FOR THE YEAR ENDED AUGUST 31, 2022

		Program Receipts		Net (Disbursements) Receipts and Changes in Net Position
	Disburse- ments	Charges for Services	Operating Grants and Contributions	Primary Government Total Governmental Activities
FUNCTIONS/PROGRAMS				
Governmental activities				
Instruction	13,058,738	51,363	2,456,610	(10,550,765)
Support services - student	1,641,075	510,265		(1,130,810)
Support services - instruction	487,005			(487,005)
General administration	309,322			(309,322)
School administration	1,025,296			(1,025,296)
Central services	244,173			(244,173)
Operation and maintenance of plant	1,803,909			(1,803,909)
Student transportation	630,611	13,650	11,910	(605,051)
Categorical grants from corporations and other private interest	11,890			(11,890)
Nutrition Program	1,020,402	147,240	1,027,054	153,892
Cooperative expense	173,861			(173,861)
Capital outlay	762,710			(762,710)
Debt service				
Principal	1,515,000			(1,515,000)
Interest	191,288			(191,288)
Wire fees	900			(900)
Total governmental activities	<u>22,876,180</u>	<u>722,518</u>	<u>3,495,574</u>	<u>(18,658,088)</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
STATEMENT OF ACTIVITIES AND NET POSITION - MODIFIED CASH BASIS
FOR THE YEAR ENDED AUGUST 31, 2022

					Net (Disbursements) Receipts and Changes in Net Position
		Program Receipts			Primary Government
	Disburse- ments	Charges for Services	Operating Grants and Contributions		Total Governmental Activities
General receipts					
Taxes					
Property taxes - general purpose					13,192,487
Property taxes - debt service					1,311,611
Carline tax					11,691
Public Power District sales tax					22,926
Penalties and interest on taxes					25,125
Motor vehicle taxes					1,141,286
County and ESU sources					186,001
State aid					270,316
Other state receipts					1,986,832
Interest					10,126
Other receipts					46,387
Total general receipts					18,204,788
Change in net position resulting from receipts and disbursements					(453,300)
NET POSITION, beginning of year					13,725,597
NET POSITION, end of year					13,272,297

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
STATEMENT OF ACTIVITIES AND NET POSITION - MODIFIED CASH BASIS
FOR THE YEAR ENDED AUGUST 31, 2022

					Net (Disbursements) Receipts and Changes in Net Position
					<u>Primary Government</u>
	Disburse- ments	Charges for Services	Operating Grants and Contributions	Program Receipts	<u>Total Governmental Activities</u>
ASSETS					
Cash and cash equivalents					5,047,290
Certificates of deposit					3,895,914
Cash at county treasurer					<u>4,335,855</u>
TOTAL ASSETS					<u><u>13,279,059</u></u>
LIABILITIES					
Current payroll liabilities					<u>6,762</u>
NET POSITION					
Restricted for					
Debt services					1,828,383
Capital projects					696,027
School Nutrition Program					357,120
Unrestricted					<u>10,390,767</u>
TOTAL NET POSITION					<u><u>13,272,297</u></u>

See accompanying notes to financial statements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
STATEMENT OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCES - MODIFIED CASH BASIS AND
STATEMENT OF ASSETS, LIABILITIES, AND FUND BALANCES - MODIFIED CASH BASIS
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED AUGUST 31, 2022

	Major Funds		Other	Reclassifi- cations	Total
	General Fund	Bond Fund	Governmental Funds		Governmental Funds
RECEIPTS					
Taxes					
Property taxes - general purpose	12,768,249		424,238		13,192,487
Property taxes - debt service		1,311,611			1,311,611
Carline tax	10,289	1,054	348		11,691
Public Power District sales tax	20,182	2,073	671		22,926
Motor vehicle taxes	1,141,286				1,141,286
Penalties and interest on taxes	22,161	2,373	591		25,125
Tuition from education entities	18,428				18,428
Preschool tuition and fees	32,935				32,935
Transportation fees from other	13,650				13,650
Activities receipts			510,265		510,265
Contributions and donations	1,890				1,890
Local license fees	3,963				3,963
Police court fines	475				475
Rental of school facilities	6,485				6,485
County and ESU sources	186,001				186,001
State receipts	2,989,356	135,229	254,791		3,379,376
Federal receipts	1,346,292		1,027,054		2,373,346
Meal sales			147,240		147,240
Interest income	7,742	1,153	1,231		10,126
Other miscellaneous receipts	31,434		2,140		33,574
Total receipts	<u>18,600,818</u>	<u>1,453,493</u>	<u>2,368,569</u>		<u>22,422,880</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
STATEMENT OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCES - MODIFIED CASH BASIS AND
STATEMENT OF ASSETS, LIABILITIES, AND FUND BALANCES - MODIFIED CASH BASIS
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED AUGUST 31, 2022

	Major Funds		Other Governmental Funds	Reclassifi- cations	Total Governmental Funds
	General Fund	Bond Fund			
DISBURSEMENTS					
Instruction	13,058,738				13,058,738
Support services - student	1,043,769		597,306		1,641,075
Support services - instruction	487,005				487,005
General administration	309,322				309,322
School administration	1,025,296				1,025,296
Central services	244,173				244,173
Operation and maintenance of plant	1,803,909				1,803,909
Student transportation	630,611				630,611
Categorical grants from corporations and other private interest	11,890				11,890
Nutrition Program			1,020,402		1,020,402
Cooperative expense			173,861		173,861
Capital outlay	277,378		485,332		762,710
Debt service					
Principal		1,380,000	135,000		1,515,000
Interest		183,540	7,748		191,288
Other		600	300		900
Total disbursements	<u>18,892,091</u>	<u>1,564,140</u>	<u>2,419,949</u>	<u> </u>	<u>22,876,180</u>
EXCESS (DEFICIENCY) OF RECEIPTS OVER DISBURSEMENTS	(291,273)	(110,647)	(51,380)		(453,300)
OTHER FINANCING USES					
Transfers out	(33,894)		33,894		
NET CHANGE IN FUND BALANCES	(325,167)	(110,647)	(17,486)		(453,300)
FUND BALANCES, beginning of year	<u>10,415,762</u>	<u>1,939,030</u>	<u>1,370,805</u>		<u>13,725,597</u>
FUND BALANCES, end of year	<u>10,090,595</u>	<u>1,828,383</u>	<u>1,353,319</u>		<u>13,272,297</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
STATEMENT OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCES - MODIFIED CASH BASIS AND
STATEMENT OF ASSETS, LIABILITIES, AND FUND BALANCES - MODIFIED CASH BASIS
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED AUGUST 31, 2022

	Major Funds		Other	Reclassifi-	Total
	General	Bond	Governmental	cations	Governmental
	Fund	Fund	Funds		Funds
ASSETS					
ASSETS					
Cash and cash equivalents	2,656,913	1,098,732	1,291,645		5,047,290
Certificates of deposit	3,545,914	350,000			3,895,914
County treasurer's balances	3,831,004	379,651	125,200		4,335,855
Due from other funds	63,526			(63,526)	
TOTAL ASSETS	<u>10,097,357</u>	<u>1,828,383</u>	<u>1,416,845</u>	<u>(63,526)</u>	<u>13,279,059</u>
LIABILITIES AND FUND BALANCES					
LIABILITIES					
Other payroll withholdings	6,762				6,762
Due to other funds			63,526	(63,526)	
Total liabilities	6,762		63,526	(63,526)	6,762
FUND BALANCES					
Restricted for					
Debt services		1,828,383			1,828,383
Capital projects			696,027		696,027
School Nutrition Program			357,120		357,120
Committed					
Student activities			353,037		353,037
Assigned for					
Capital outlay	1,424,552				1,424,552
Employee benefits	25,045				25,045
Subsequent year's budget	6,263,962				6,263,962
Unassigned	2,377,036		(52,865)		2,324,171
Total fund balances	<u>10,090,595</u>	<u>1,828,383</u>	<u>1,353,319</u>	<u>(63,526)</u>	<u>13,272,297</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>10,097,357</u>	<u>1,828,383</u>	<u>1,416,845</u>	<u>(63,526)</u>	<u>13,279,059</u>

See accompanying notes to financial statements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 STATEMENT OF NET POSITION - MODIFIED CASH BASIS
 FIDUCIARY FUNDS
 AUGUST 31, 2022

	Gifts and Donations Fund
ASSETS	
Cash and cash equivalents	<u>23,947</u>
TOTAL ASSETS	<u>23,947</u>
LIABILITIES	
Due to student groups and others	<u> </u>
NET POSITION	<u><u>23,947</u></u>
ADDITIONS	
Interest	24
Other nonrevenue receipts	<u>51,355</u>
Total additions	<u>51,379</u>
DEDUCTIONS	
Capital outlay	56,000
Gift and donation expenses	<u>26,136</u>
Total deductions	<u>82,136</u>
CHANGE IN NET POSITION	(30,757)
NET POSITION, beginning of year	<u>54,704</u>
NET POSITION, end of year	<u><u>23,947</u></u>

See accompanying notes to financial statements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The following is a summary of the significant accounting policies of Seward Public Schools District No. 9, Seward, Nebraska (the District).

Reporting Entity

Seward Public Schools District No. 9, Seward, Nebraska's Board of Education is the basic level of government, which has financial accountability and control over all activities related to public school education in the District. The District receives funding from local, state, and federal government sources and must comply with the requirements of these funding source entities. However, the District is not included in any other governmental "reporting entity" as defined by the GASB pronouncement, since the District's board members are elected by the public and have decision-making authority, the authority to levy taxes, the power to designate management, the ability to significantly influence operations, and primary accountability for fiscal matters. In addition, there are no component units, as defined in Governmental Accounting Standards Board Statement 14, which are included in the District's reporting entity.

All significant activities and organizations on which the District exercises oversight responsibility have been included in the District's financial statements.

Government-Wide Statements

The District utilizes the provisions of GASB Statement 34, *Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments*. Statement 34 established standards for external financial reporting for all state and local government entities, which includes government-wide financial statements, fund financial statements, and the classification of net position into the following components: restricted and unrestricted.

The statement of net position and statement of activities report information on the District as a whole. They include all funds of the District except for fiduciary funds. The effects of interfund activity have been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental receipts, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. The District does not report any business-type activities.

The statement of activities demonstrates the degree to which the direct disbursements of a given function or segment are offset by program receipts. Direct disbursements are those that are clearly identifiable with a specific function or segment. Program receipts include (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program receipts are reported instead as general receipts.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Fund Financial Statements

Separate financial statements are provided for governmental funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements as applicable.

The financial transactions of the District are reported in individual funds in the fund financial statements. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund balance, receipts, and disbursements.

The fund financial statements of the reporting entity are organized into funds, each of which is considered a separate accounting entity. Each fund is accounted for by providing a separate set of self-balancing accounts that constitutes its assets, liabilities, fund equity, receipts and expenditures. All of the District's funds are considered governmental funds. An emphasis is placed on major funds within the governmental category. A fund is considered major if it is the primary operating fund of the District, meets specific mathematical criteria set forth by GASB or is identified as a major fund by the District's management. All remaining governmental funds by category are summarized into a single column as nonmajor governmental funds.

The District reports the following major governmental funds:

General Fund - The General Fund is the general operating fund of the District and accounts for all receipts and disbursements of the District not encompassed within other funds. All property tax receipts and other receipts that are not allocated by law, budgetary requirement, or contractual agreement to some other fund are accounted for in this fund. General operating disbursements and the new replacement capital outlay costs that are not paid through other funds are paid from the General Fund.

The General Fund for financial reporting purposes also includes the following components, which are considered funds for budgetary purposes but do not meet the definition as special revenue funds as clarified in GASB 54, or whose activities are insignificant and reporting as part of the General Fund is allowable.

Depreciation Fund - The Depreciation Fund is used to accumulate funds for the eventual purchase of significant capital outlay by reserving such monies from the General Fund.

Employee Benefit Fund - The Employee Benefit Fund is established to specifically reserve General Fund money for the benefit of the District employees.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Fund Financial Statements (Continued)

Bond Fund - This fund accounts for taxes levied and other revenue specifically maintained for the payment of bond principal and interest. Proceeds from bond issuance are deposited and recorded as a receipt in the Special Building Fund. Proceeds from refunding bond issues are deposited and recorded as a receipt in the Bond Fund. The General Fund is used to make bond principal and interest payments if the Bond Fund balance is not sufficient to meet these requirements.

The District reports the following nonmajor governmental funds:

Qualified Capital Purpose Undertaking Fund - The Qualified Capital Purpose Undertaking Fund may be established for the removal of environmental hazards, the reduction or elimination of accessibility barriers in District buildings, and the repayment of a qualified zone academy bond issued for a qualified special purpose. General Fund disbursements for the purpose of this fund are not allowed.

Special Building Fund - The Special Building Fund is established for acquiring or improving sites and buildings, including the construction, alteration, or improvement of buildings.

School Nutrition Fund - The School Nutrition Fund is used to accommodate all aspects of the school lunch program and accounts for all receipts and disbursements of all child nutrition programs.

Activities Fund - The Activities Fund is used to account for the financial operations of quasi-independent student organizations, interschool athletics, and other self-supporting or partially self-supporting school activities not part of another fund.

Student Fee Fund - A Student Fee Fund is established to collect fees for participation in extracurricular activities, postsecondary education costs, and summer school or night school. The money is disbursed for the purposes for which it was collected from the students. The primary activities reported in this fund are the receipts and disbursements of driver's education.

Cooperative Fund - The Cooperative Fund is used by the District acting as the fiscal agent for any cooperative activity between the District and one or more public agencies as defined in Section 13-803(2) R.R.S. All public agencies, including the District acting as the fiscal agent, should show the payment for services to a cooperative in their General Fund.

The District reports the following fiduciary funds:

Gift and Donations Fund - The Gift and Donations Fund was established for the numerous gifts and donations for the different fundraising activities of the District. It is also used for memorials.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Basis of Accounting

The District prepares its financial statements on the modified cash basis, which is in conformity with the accounting practices prescribed or permitted by the State of Nebraska Department of Education.

The modified cash basis of accounting is a basis of accounting other than GAAP as established by GASB. The modified cash basis of accounting is based on the recording of cash and cash equivalents and changes therein, and only recognizes revenues, expenses, assets, and liabilities resulting from cash transactions, adjusted for modifications that have substantial support in generally accepted accounting principles.

Only cash (and cash equivalents) and items that involve the receipt or disbursement of cash (or equivalents) during the period are recognized, except for the following modifications:

Assets that normally convert to cash or cash equivalents (e.g., certificates of deposit) that arise from transactions and events involving cash or cash equivalents are recognized; and

Taxes and other revenues collected by the county treasurers are included in revenues of the District in the year collected by the counties and the District funds held by the county treasurers at year end are included as assets of the District. This is in accordance with the requirements of the State of Nebraska Department of Education.

As a result of the use of this modified cash basis of accounting, certain transactions are not recorded in the financial statements. For example, accounts receivable and revenue for billed or provided services that have not been collected in cash are not accrued as revenue or receivables. Additionally, capital assets, such as property, equipment, and infrastructure, are not reported and long-term liabilities, such as debt and compensated absences, are not reported. Right to use assets and liabilities related to leases are not reported.

If the District utilized accounting principles generally accepted in the United States of America, the fund financial statements for governmental funds would use the modified accrual basis of accounting, and the fund financial statements for proprietary fund types would use the accrual basis of accounting. All government-wide financial statements would be presented in accordance with the accrual basis of accounting.

Capital Assets

In accordance with the modified cash basis of accounting, capital assets are not recorded as assets on the government-wide or fund financial statements, and depreciation is not recognized. Purchases of capital assets are recorded as disbursements by function in the financial statements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Long-Term Obligations

In accordance with the modified cash basis of accounting, long-term debt is not reported as a liability in the government-wide or fund financial statements. Proceeds from long-term debt are reported as receipts and payments of principal are reported as disbursements in both the government-wide and fund financial statements.

Equity Classification

Government-Wide Statements

Equity is classified as net position and displayed in two components:

Restricted net position consists of net assets with constraints placed on the use either by external groups, such as creditors, grantors, contributors, or laws and regulations of other governments, or through constitutional provision or enabling legislation.

Unrestricted net position consists of net assets that do not meet the definition of restricted.

It is the District's policy to use restricted net assets first, prior to the use of unrestricted net assets, when a disbursement is paid for purposes in which both restricted and unrestricted net assets are available.

Fund Financial Statements

Governmental fund equity is classified as fund balance.

Fund Balance Classification

The governmental fund financial statements present fund balances based on classifications that comprise a hierarchy that is based primarily on the extent to which the District is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications used in the governmental fund financial statements are as follows:

Nonspendable

This classification includes amounts that cannot be spent because they either (a) are not in spendable form or (b) are legally or contractually required to be maintained intact. The District currently has no amounts classified in this category.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Equity Classification (Continued)

Fund Financial Statements (Continued)

Fund Balance Classification (Continued)

Restricted

This classification includes amounts for which constraints have been placed on the use of the resources either (a) externally imposed by creditors (such as through a debt covenant), grantors, contributors, or laws and regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation.

Committed

This classification includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action of the Board of Education. These amounts cannot be used for any other purpose unless the Board removes or changes the specified use by taking the same type of action (ordinance or resolution) that was employed when the funds were initially committed. This classification also includes contractual obligations to the extent that existing resources have been specifically committed for use in satisfying those contractual requirements.

Assigned

This classification includes amounts that are constrained by the District's intent to be used for a specific purpose but are neither restricted nor committed. This intent can be expressed by the Board of Education or through the Board delegating this responsibility to the District administrator through the budgetary process.

Unassigned

This classification includes the residual fund balance for the General Fund.

The District would typically use restricted fund balances first, followed by committed resources, and then assigned resources, as appropriate opportunities arise, but reserves the right to selectively spend unassigned resources first to defer the use of these other classified funds.

Interfund Balances and Activities

In the process of aggregating the financial information of the government-wide financial statements, some amounts reported as interfund activity and balances in the fund financial statements have been eliminated or reclassified.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Budget Process and Property Taxes

The District is required by state law to hold public hearings and adopt annual budgets for all funds on the modified cash basis of accounting. Total disbursements for each fund may not exceed the total budgeted disbursements. The General Fund is also subject to a total non-special education disbursement limit. Appropriations for disbursements lapse at year end. Any revisions to the adopted budget of total disbursements to any fund require a public hearing. State statutes of the Nebraska Budget Act provide the prescribed budget practices and procedures that governing bodies are required to follow. The amounts that may be budgeted for certain specific funds are subject to various disbursements and/or tax levy limitations.

The property tax requirement resulting from the budget process is utilized to establish the tax levy in accordance with state statutes, which tax levy attaches as an enforceable lien on property within the District as of January 1. Taxes are due as of that date. One-half of the real estate taxes due January 1 become delinquent after the following May 1, with the second one-half becoming delinquent after September 1.

Compensated Absences

In accordance with the modified cash basis of accounting, vacation and sick leave are recorded when paid.

Use of Estimates

The preparation of financial statements in conformity with the modified cash basis of accounting used by the District requires management to make estimates and assumptions that affect certain reported amounts and disclosures; accordingly, actual results could differ from those estimates.

Leases

Right to use assets are not recorded as assets on the government-wide or fund financial statements, and amortization is not recognized. Likewise, the related liabilities for these leases are not recognized in the financial statements. Payment on all leases are recorded as disbursements by function in the financial statements.

New Accounting Pronouncements

GASB Statement 87, *Leases*, was implemented in the current year. Under the standard, a lease is defined as a contract that conveys control of the right to use another entity's non-financial asset as specified in the contract for a period of time in an exchange or exchange-like transaction. Since the District reports on the modified cash basis of accounting, there was no effect on the financial statements other than note disclosures. Leases that transfer ownership (formerly disclosed as capital leases) are now disclosed in the footnote for

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

New Accounting Pronouncements (Continued)

long-term debt, and other leases are disclosed in a separate footnote. Disclosure of terms and lease obligations are disclosed to maturity for leases with the exception of those leases meeting the criteria of short-term leases. Short-term leases are those with maximum possible terms at inception of 12 months or less. The standard does not apply to intangible assets including subscription-based technology arrangements.

NOTE 2. CASH AND INVESTMENTS

For the following disclosures, deposits - including checking accounts, savings accounts, money market accounts, and certificates of deposit - are all classified as cash or cash and cash equivalents on the financial statements.

The District's cash and investments are reported as follows:

Governmental activities	8,943,204
Fiduciary funds	23,947
Total cash and investments	<u>8,967,151</u>

The carrying value (fair value) of the cash and investments consisted of the following:

Demand deposits	5,071,237
Certificates of deposit	3,895,914
Total cash and investments	<u>8,967,151</u>

Maturities of certificates of deposit are as follows:

Less than one year	<u>3,895,914</u>
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Custodial Credit Risk - Deposits

Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned to it. As of August 31, 2022, all of the District's deposits with financial institutions were fully insured or collateralized by securities held in the District's name in the form of joint safekeeping receipts. State law requires all funds in depositories to be fully insured or collateralized, and the District's policy is to require depositories to provide pledged securities to cover deposits in excess of Federal Deposit Insurance Corporation (FDIC) limits.

Investments

Nebraska statutes allow the District to make any investment allowed by the State Investment Officer. This includes bank certificates of deposit. As defined by Governmental Accounting Standards Board Statement 3, the District had no investments as of August 31, 2022.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 3. RETIREMENT PLAN

Plan Description

Seward Public Schools District No. 9, Seward, Nebraska, contributes to the Nebraska School Employees Retirement System, a cost-sharing multiple-employer defined benefit pension plan administered by the Nebraska Public Employees Retirement System (NPERS). NPERS provides retirement and disability benefits to plan members and beneficiaries. The School Employees Retirement Act establishes benefit provisions.

In 1945, the Nebraska Legislature enacted the law establishing a retirement plan for school employees of the State. During the NPERS fiscal year ended June 30, 2021, there were 266 participating school districts. These were the districts that had contributions during the fiscal year. All regular public school employees in Nebraska, other than those who have their own retirement plans (Class V school districts, Nebraska State Colleges, University of Nebraska, and Nebraska Community Colleges), are members of the plan.

Normal retirement is at age 65. For an employee who became a member before July 1, 2013, the monthly benefit is equal to the greater of the following: (1) the sum of a savings annuity, which is the actuarial equivalent of the member's accumulated contributions and a service annuity equal to \$3.50 per year of service; or (2) the average of the three 12-month periods of service as a school employee in which such compensation was the greatest, multiplied by total years of creditable service, multiplied by a formula factor of two percent, and an actuarial factor based on age.

For an employee who became a member on or after July 1, 2013, the monthly benefit is equal to the greater of the following: (1) the sum of a savings annuity, which is the actuarial equivalent of the member's accumulated contributions and a service annuity equal to \$3.50 per year of service; or (2) the average of the five 12-month periods of service as a school employee in which such compensation was the greatest, multiplied by total years of creditable service, multiplied by a formula factor of two percent, and an actuarial factor based on age.

Benefit calculations vary with early retirement. Employees' benefits are vested after five years of plan participation or when termination occurs at age 65 or later.

For school employees who became members prior to July 1, 2013, the benefit paid to a retired member or beneficiary receives an annual cost of living adjustment, which is increased by the lesser of the percentage change in the Consumer Price Index for Urban

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 3. RETIREMENT PLAN (Continued)

Plan Description (Continued)

Wage Earners and Clerical Workers or two and one-half percent. The current benefit paid to a retired member or beneficiary is adjusted so that the purchasing power of the benefit being paid is not less than 75 percent of the purchasing power of the initial benefit.

For school employees who became members on or after July 1, 2013, the benefit paid to a retired member or beneficiary receives an annual cost-of-living adjustment, which is increased by the lesser of the percentage change in the Consumer Price Index for Urban Wage Earners and Clerical Workers or one percent. There is no purchasing power floor for employees who fall under this tier.

Contributions

The State's contribution is based on an annual actuarial valuation. In addition, the State contributes an amount equal to two percent of the compensation of all members. This contribution is considered a nonemployer contribution since school employees are not employees of the State. The employee contribution was equal to 9.78 percent from July 1, 2020 to June 30, 2021, (and from July 1, 2021 through August 31, 2022). The school district (employer) contribution is 101 percent of the employee contribution. The District's contribution to the Plan for the year ended August 31, 2022, was \$1,026,348.

For the District's year ended August 31, 2022, the District's total payroll for all employees was \$10,919,666. Total covered payroll was \$10,390,441. Covered payroll refers to all compensation paid by the District to active employees covered by the Plan.

Plan Fiduciary Net Position

Detailed information about the Plan's fiduciary net position is available in the separately issued Nebraska Public Employees Retirement Systems Plan financial report. NPERS issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained via the internet at <http://www.auditors.nebraska.gov>.

NOTE 4. LONG-TERM DEBT

Long-term debt at August 31, 2022, consisted of the following public offerings:

General Obligation School Building Bond, Series 2010, in the original amount of \$17,770,000 dated October 11, 2010. The coupon rate ranges from 0.55% to 4.00%. Final payment was made December 15, 2021, with principal and interest being retired by the Bond Fund tax levy.

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SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 4. LONG-TERM DEBT (Continued)

Limited Tax Obligation School Bond, Series 2013, in the original amount of \$1,305,000 dated June 10, 2013. The coupon rate ranges from 0.40% to 2.40%. Final payment is due December 15, 2023, with principal and interest being retired by the Qualified Capital Purpose Undertaking Fund tax levy.	275,000
General Obligation School Building Refunding Bond, Series 2017, in the original amount of \$9,870,000 dated December 20, 2017. The coupon rate ranges from 1.25% to 2.20%. Final payment is due December 15, 2027, with principal and interest being retired by the Bond Fund tax levy.	<u>8,550,000</u>
Total long-term debt	<u>8,825,000</u>

The following is a summary of public offering long-term debt transactions of the District for the year ended August 31, 2022:

	Original Issue	Balance September 1, 2021	Issued	Retire- ments	Defea- sances	Bonds Outstanding August 31, 2022
Refunding						
2010 Building Bonds	17,770,000	870,000		870,000		
2013 Limited Tax Bonds	1,305,000	410,000		135,000		275,000
2017 Refunding Bonds	9,870,000	9,060,000		510,000		8,550,000
Total bonds		<u>10,340,000</u>		<u>1,515,000</u>		<u>8,825,000</u>

The principal and interest maturities are as follows:

Years Ended August 31,	Principal	Interest	Total
2023	1,550,000	159,743	1,709,743
2024	1,570,000	132,358	1,702,358
2025	1,450,000	103,666	1,553,666
2026	1,475,000	74,416	1,549,416
2027	1,495,000	43,968	1,538,968
2028-2032	1,285,000	14,135	1,299,135
	<u>8,825,000</u>	<u>528,286</u>	<u>9,353,286</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 5. LEASES

Lease agreements are summarized as follows:

Description	Origination Date	Terms	Payment Amount	Balance August 31, 2022
Copy machines	6/1/2018	60 months	1,177	10,596
Postage machine	10/1/2019	48 months	248	5,958

The District has entered into several lease agreements for equipment as follows:

1. Lease agreement with Canon for nine copy machines and two fax boards with monthly payments of \$1,177 through June 2023.
2. Lease agreement with Pitney Bowes for a postage machine with monthly payments of \$248 through August 2024.

The leases are renewable and the District will not acquire the equipment at the end of the lease term. There are no other contingent or sublease rentals related to the leases.

Future lease payments under the agreements are as follows:

Year Ended	
August 31,	
2023	13,575
2024	<u>2,979</u>
Total future lease payments	<u><u>16,554</u></u>

NOTE 6. FEDERAL AWARD PROGRAMS

The District received funds under various federal grant programs, and such assistance is to be expended in accordance with the provisions of the various grants. Compliance with the grants is subject to audit by various government agencies which may impose sanctions in the event of noncompliance. Management believes that they have complied with all aspects of the various grant provisions and the results of adjustments, if any, relating to such audits would not have any material financial impact.

NOTE 7. EARLY RETIREMENT INCENTIVE PROGRAM

The District, under its early retirement incentive program, is liable for the future payments to employees who elected early retirement as of August 31, 2022. During the year ended August 31, 2022, \$70,000 was disbursed to early retirees. The estimated payment of payments and benefits is \$70,000 for the year ended August 31, 2022.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 8. INTERFUND TRANSFERS

Interfund transfers for the year consisted of the following:

General Fund to the Activities Fund for support	<u>33,894</u>
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NOTE 9. DEFICIT FUND BALANCE

The Cooperative Fund had a deficit fund balance at August 31, 2022, of \$52,865. This deficit will be financed through future receipts of the fund or the General Fund.

NOTE 10. RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District has purchased commercial insurance to offset these certain risks. Settled claims have not significantly exceeded this commercial coverage in any of the past three fiscal years.

NOTE 11. TAX ABATEMENTS

The District is subject to property tax abatements granted by the City of Seward, Nebraska, through Tax Incremental Financing (TIF) agreements with various developers. The incremental increase in valuation from the development is not included in the District's available valuation base until the TIF agreement has expired, which is generally 15 years. The incremental taxes, including the District's share is returned to the developer, effectively rebating the taxes on the increased valuation.

Information relevant to the tax abatements impacting the District for the year ending August 31, 2022, is as follows:

Total TIF valuation 2021	30,144,369
District's total levy (per \$100 valuation)	.953114
District share of tax abatement	287,311

NOTE 12. RECENTLY ISSUED AND ADOPTED ACCOUNTING PRONOUNCEMENTS

GASB Statement 96, *Subscription-based Information Technology Arrangements*, was issued in May 2020, and is effective for fiscal years beginning after June 15, 2022. The standard provides guidance related to accounting and financial reporting for subscription-based information technology arrangements (SBITAs). The standard generally requires the recording of a right-to-use subscription asset (intangible asset) and a corresponding liability. There is an exception for short-term SBITAs defined as those with maximum possible terms of 12 months or less including options to extend, regardless of their probability of being exercised. Since the District is on the modified cash basis of accounting there will be no effect on the financial statements other than expanded disclosures regarding these agreements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO FINANCIAL STATEMENTS

NOTE 13. IMPLICATIONS OF COVID-19

The District has been allocated federal funding under the Elementary and Secondary School Emergency Relief Programs (ESSER). These grants are provided to districts to help safely re-open and sustain the safe operation of schools and address the impact of the coronavirus pandemic on students. The District was awarded approximately \$1,345,000 of ESSER funds, of which approximately \$1,080,000 was spent as of August 31, 2022. Remaining allocations must be expended by September 30, 2024.

NOTE 14. SUBSEQUENT EVENT

In preparing the financial statements, the District has evaluated events and transactions for potential recognition or disclosure through November 4, 2022, the date the financial statements were available to be issued.

SUPPLEMENTARY INFORMATION

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED AUGUST 31, 2022

Federal Grantor/Pass-Through Grantor/ Program Title	Pass-Through Entity Identifying Number	Assistance Listing Number	Expendi- tures
<u>U.S. Department of Health and Human Services</u>			
Passed through Nebraska Department of Health and Human Services			
Medicaid in Administration		93.778	<u>19,965</u>
<u>U.S. Department of Education</u>			
Passed through Nebraska Department of Education			
Special Education Cluster (IDEA)			
IDEA Part B (611) Base Enrollment and Poverty Allocation	22-6408-00-06-080-0009	84.027	371,502
IDEA Preschool (619) Base Allocation	22-6406-00-06-080-0009	84.173	15,106
IDEA Part B Proportionate Share	22-6412-00-06-080-0009	84.027	39,774
IDEA Part B Peak Projects	22-6418-127-80-0009-P	84.027	<u>10,845</u>
Total Special Education Cluster (IDEA)			<u>437,227</u>
Title I, Part A	21-6200-00-06-080-0009	84.010	<u>119,520</u>
Title II, Part A	22-6310-00-06-080-0009	84.367	<u>42,841</u>
Elementary & Secondary School			
Emergency Fund - COVID-19	21-6997-00-06-080-0009	84.425	108,202
Emergency Fund - COVID-19	21-6998-00-06-080-0009	84.425	<u>443,942</u>
Total U.S. Department of Education			<u>1,151,732</u>
<u>U.S. Department of Agriculture</u>			
Child Nutrition Cluster			
Passed through Nebraska Department of Education			
School Breakfast Program		10.553	82,164
National School Lunch Program		10.555	944,890
Passed through Nebraska Department of Social Services			
Food Distribution Program	47600535000	10.555	<u>100,542</u>
Total U.S. Department of Agriculture/ Child Nutrition Cluster			<u>1,127,596</u>
TOTAL			<u>2,299,293</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED AUGUST 31, 2022

NOTE 1. BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal award activity of Seward Public Schools District No. 9, Seward, Nebraska, under programs of the federal government for the year ended August 31, 2022. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of Seward Public Schools District No. 9, Seward, Nebraska, it is not intended to and does not present the financial position, changes in net assets, or cash flows of Seward Public Schools District No. 9, Seward, Nebraska.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures on the Schedule are reported on the modified cash basis of accounting.

NOTE 3. SUBRECIPIENTS

The District disbursed no awards to subrecipients during the year.

NOTE 4. FOOD DISTRIBUTION

Nonmonetary assistance is reported in the Schedule at the fair market value of the commodities received and disbursed.

NOTE 5. INDIRECT COST RATE

The District has elected not to use the 10% de minimis indirect cost rate allowed under the Uniform Guidance.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 GENERAL FUND COMPONENTS
 COMBINING SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS
 YEAR ENDED AUGUST 31, 2022

	General Fund	Depreciation Fund	Employee Benefit Fund	Reclassifi- cations	Total
RECEIPTS					
Local receipts					
Taxes					
Property taxes - general purpose	12,768,249				12,768,249
Carline tax	10,289				10,289
Public Power District sales tax	20,182				20,182
Penalties and interest on taxes	22,161				22,161
Motor vehicle taxes	1,141,286				1,141,286
Tuition from education entities	18,428				18,428
Preschool tuition and fees	32,935				32,935
Transportation fees from other private sources	13,650				13,650
Interest	6,383	1,334	25		7,742
Rental of school facilities	6,485				6,485
Contributions and donations	1,890				1,890
Local license fees and fines	3,963				3,963
Police court fines	475				475
Revenue from other districts	3,000				3,000
Other local receipts	985				985
County and ESU sources	186,001				186,001
State sources	2,989,356				2,989,356
Federal sources	1,346,292				1,346,292
Nonrevenue receipts	27,449				27,449
Total receipts	<u>18,599,459</u>	<u>1,334</u>	<u>25</u>	<u> </u>	<u>18,600,818</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 GENERAL FUND COMPONENTS
 COMBINING SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS
 YEAR ENDED AUGUST 31, 2022

	General Fund	Depreciation Fund	Employee Benefit Fund	Reclassifi- cations	Total
DISBURSEMENTS					
Instruction	11,878,526			1,180,212	13,058,738
Support services - students	1,043,769				1,043,769
Support services - instruction	487,005				487,005
General administration	309,322				309,322
School administration	1,025,296				1,025,296
Central services	244,173				244,173
Operation and maintenance of plant	1,803,909				1,803,909
Student transportation	780,611			(150,000)	630,611
Categorical grants from corporations and other private interest	11,890				11,890
State programs	28,480			(28,480)	
Federal programs	1,151,732			(1,151,732)	
Capital outlay		277,378			277,378
Total disbursements	<u>18,764,713</u>	<u>277,378</u>		<u>(150,000)</u>	<u>18,892,091</u>
RECEIPTS OVER (UNDER) DISBURSEMENTS	(165,254)	(276,044)	25	150,000	(291,273)
OTHER FINANCING SOURCES (USES)					
Transfers	<u>(33,894)</u>	<u>150,000</u>		<u>(150,000)</u>	<u>(33,894)</u>
NET CHANGE IN FUND BALANCES	(199,148)	(126,044)	25		(325,167)
FUND BALANCE, beginning of year	<u>8,840,146</u>	<u>1,550,596</u>	<u>25,020</u>		<u>10,415,762</u>
FUND BALANCE, end of year	<u><u>8,640,998</u></u>	<u><u>1,424,552</u></u>	<u><u>25,045</u></u>		<u><u>10,090,595</u></u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 NONMAJOR FUNDS - COMBINING SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN
 FUND BALANCES - MODIFIED CASH BASIS AND SCHEDULE OF ASSETS AND FUND BALANCE - MODIFIED CASH BASIS
 GOVERNMENTAL FUNDS
 FOR THE YEAR ENDED AUGUST 31, 2022

		School Nutrition Fund	Special Building Fund	Qualified Capital Purpose Undertaking Fund	Student Fee Fund	Cooperative Fund	Activities Fund	Total
RECEIPTS								
	Taxes							
	Property taxes - general purpose		300,461	123,777				424,238
	Carline tax		248	100				348
	Public Power District sales tax		475	196				671
	Penalties and interest on taxes		371	220				591
29	Activities receipts						510,265	510,265
	State receipts		31,681	12,774		210,336		254,791
	Federal receipts	1,027,054						1,027,054
	Meal sales	147,240						147,240
	Interest income	269	523	100			339	1,231
	Other nonrevenue receipts	2,140						2,140
	Total receipts	<u>1,176,703</u>	<u>333,759</u>	<u>137,167</u>	<u> </u>	<u>210,336</u>	<u>510,604</u>	<u>2,368,569</u>
DISBURSEMENTS								
	Nutrition Program	1,020,402						1,020,402
	Activities expenses						597,306	597,306
	Cooperative expense					173,861		173,861
	Capital outlay		485,332					485,332
	Debt service							
	Principal			135,000				135,000
	Interest			7,748				7,748
	Other			300				300
	Total disbursements	<u>1,020,402</u>	<u>485,332</u>	<u>143,048</u>	<u> </u>	<u>173,861</u>	<u>597,306</u>	<u>2,419,949</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 NONMAJOR FUNDS - COMBINING SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN
 FUND BALANCES - MODIFIED CASH BASIS AND SCHEDULE OF ASSETS AND FUND BALANCE - MODIFIED CASH BASIS
 GOVERNMENTAL FUNDS
 FOR THE YEAR ENDED AUGUST 31, 2022

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	School Nutrition Fund	Special Building Fund	Qualified Capital Purpose Undertaking Fund	Student Fee Fund	Cooperative Fund	Activities Fund	Total
EXCESS (DEFICIENCY) OF RECEIPTS OVER DISBURSEMENTS	156,301	(151,573)	(5,881)		36,475	(86,702)	(51,380)
OTHER FINANCING SOURCES (USES) Transfers						33,894	33,894
NET CHANGE IN FUND BALANCES	156,301	(151,573)	(5,881)		36,475	(52,808)	(17,486)
FUND BALANCES (DEFICIT), beginning of year	<u>200,819</u>	<u>667,474</u>	<u>186,007</u>	<u>1,291</u>	<u>(89,340)</u>	<u>404,554</u>	<u>1,370,805</u>
FUND BALANCES (DEFICIT), end of year	<u>357,120</u>	<u>515,901</u>	<u>180,126</u>	<u>1,291</u>	<u>(52,865)</u>	<u>351,746</u>	<u>1,353,319</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 NONMAJOR FUNDS - COMBINING SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN
 FUND BALANCES - MODIFIED CASH BASIS AND SCHEDULE OF ASSETS AND FUND BALANCE - MODIFIED CASH BASIS
 GOVERNMENTAL FUNDS
 FOR THE YEAR ENDED AUGUST 31, 2022

	School Nutrition Fund	Special Building Fund	Qualified Capital Purpose Undertaking Fund	Student Fee Fund	Cooperative Fund	Activities Fund	Total
ASSETS							
ASSETS							
Cash and cash equivalents	420,646	426,571	144,256	1,291	(52,865)	351,746	1,291,645
County treasurer's balances		89,330	35,870				125,200
31 TOTAL ASSETS	<u>420,646</u>	<u>515,901</u>	<u>180,126</u>	<u>1,291</u>	<u>(52,865)</u>	<u>351,746</u>	<u>1,416,845</u>
LIABILITIES AND FUND BALANCES							
LIABILITIES							
Due to other funds	63,526						63,526
FUND BALANCES (DEFICIT)							
Restricted for							
Capital projects		515,901	180,126				696,027
School Nutrition	357,120						357,120
Committed							
Student activities				1,291		351,746	353,037
Unassigned					(52,865)		(52,865)
Total fund balances (deficit)	<u>357,120</u>	<u>515,901</u>	<u>180,126</u>	<u>1,291</u>	<u>(52,865)</u>	<u>351,746</u>	<u>1,353,319</u>
TOTAL LIABILITIES AND FUND BALANCES (DEFICIT)	<u>420,646</u>	<u>515,901</u>	<u>180,126</u>	<u>1,291</u>	<u>(52,865)</u>	<u>351,746</u>	<u>1,416,845</u>

See accompanying notes to financial statements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 GENERAL FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>8,840,146</u>	<u>8,516,687</u>
RECEIPTS			
Local sources			
Taxes			
1100	Property taxes - general purpose	13,953,115	12,768,249
1115	Carline tax	10,500	10,289
1120	Public Power District sales tax	20,000	20,182
1125	Motor vehicle taxes	900,000	1,141,286
1140	Penalties and interest on taxes	27,500	22,161
1311	Tuition received from individuals regular education	35,000	8,030
1315	Tuition from education entities	20,000	18,428
1370	Preschool tuition and fees		32,935
1440	Transportation fees from other private sources	14,000	13,650
1510	Interest on investments	54,000	6,383
1910	Rental of school facilities		6,485
1920	Contributions and donations		1,890
1911	Local license fees and fines		3,963
1921	Police court fines	6,000	475
1925	Categorical grants from corporations and other private interests	13,500	25,000
1941	Textbook sales		13
1951	Miscellaneous revenue from other school districts within the state		3,000
1990	Other local receipts	5,000	985
	Total local sources	<u>15,058,615</u>	<u>14,050,361</u>
County and ESU sources			
2110	County fines and license fees	120,000	177,176
2210	Educational Service Unit receipts	1,000	8,825
	Total county and ESU sources	<u>121,000</u>	<u>186,001</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
MODIFIED CASH BASIS - BUDGET AND ACTUAL
GENERAL FUND
(UNAUDITED)
YEAR ENDED AUGUST 31, 2022
(WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

		Original and Final Budget	2022 Actual	2021 Actual
RECEIPTS (Continued)				
State sources				
3110	State aid	270,316	270,316	293,213
3120	Special education	850,000	856,307	977,053
3125	Special education transportation	11,000	11,910	8,881
3130	Homestead exemption		279,984	263,987
3131	Property tax credit		998,245	933,394
3133	Nameplate capacity tax		3,866	3,505
3155	Textbook loan		21,316	2,068
3161	Payments for wards of the State	600,000	242,832	344,970
3166	Flex funding - school age support services	50,000	39,265	40,346
3180	Pro-rate motor vehicle	31,000	37,779	34,821
3400	State apportionment	250,000	216,357	220,206
3535	High ability learners	10,000	11,179	10,417
3541	Early childhood endowment grants			40,473
3599	Other state categorical programs	10,000		
3990	Other state receipts	102,600		
	Total state sources	<u>2,184,916</u>	<u>2,989,356</u>	<u>3,189,354</u>
Federal sources				
4418	IDEA Part B, Peak Projects		3,416	9,129
4421	IDEA Part B (611) ARP - base & enrollment poverty allocation - birth through age 21		48,786	
4422	IDEA preschool (619) ARP - base/enrollment poverty allocation		5,724	
4423	IDEA Part B ARP - proportionate share		7,221	
4505	Title I, Part A: ESSA Improving Basic Programs Operated by Local State Agencies	150,000	111,231	157,255
4509	Title II, Part A: ESSA Supporting Effective Instruction		41,169	44,692
4516	IDEA Preschool (619) base/IDEA enrollment poverty (619) allocation	105,000	9,382	9,107
4518	IDEA Part B (611) base and enrollment poverty allocation	320,000	280,821	366,093
4521	IDEA Part B proportionate share		32,553	30,329
4524	Other federal noncategorical receipts			13,542

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 GENERAL FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

		Original and Final Budget	2022 Actual	2021 Actual
RECEIPTS (Continued)				
Federal sources (Continued)				
4525	Federal vocational and applied technology education (Carl Perkins)		34,952	16,964
4530	Other federal categorical receipts	4,700		
4708	Medicaid In Public Schools (MIPS)	5,500	8,500	6,647
4709	Medicaid Administrative Activities (MAAPS)	17,000	19,965	19,751
4996	Elementary & Secondary School Emergency relief (ESSER - CARES)			100,601
4997	Elementary & Secondary School Emergency Relief (ESSER II - CRRSA)		373,494	
4998	Elementary & Secondary School Emergency Relief (ESSER III - ARP)	470,000	369,078	
	Total federal sources	1,072,200	1,346,292	774,110
Nonrevenue receipts				
5301	Insurance adjustments	11,400	9,553	10,078
5690	Other nonrevenue receipts	73,000	17,896	86,368
	Total nonrevenue receipts	84,400	27,449	96,446
	Total receipts	18,521,131	18,599,459	18,383,596
TOTAL FUNDS AVAILABLE			27,439,605	26,900,283
DISBURSEMENTS				
Instruction				
1100	Regular instruction	9,800,000	9,169,696	8,823,909
1125	Regular instructional programs school age (flex-spending)		138,344	86,780
1150	Limited English proficiency		40,001	39,977
1160	Poverty programs		105,003	100,003
1200	Special education programs	3,200,000	2,259,337	2,384,530
1291	Early childhood - SPED - ages 3 - 5		111,473	151,534
1292	Early childhood - SPED - ages 0 - 2		47,636	8,582
1300	Summer school		7,036	9,176

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 GENERAL FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
DISBURSEMENTS (Continued)			
Support services - student	1,625,000		
2120 Guidance services		354,069	430,750
2130 Health services		39,297	61,934
2141 Psychological services - SPED - school age		103,272	98,311
2151 Speech pathology and audiology services - SPED school age		353,285	330,052
2152 Speech pathology and audiology services - SPED - ages 3 - 5		77,871	75,466
2153 Speech pathology and audiology services - SPED - ages 0 - 2		37,514	40,595
2161 Occupational therapy - related services - SPED - school age		29,517	12,533
2162 Occupational therapy - related services - SPED - ages 3 - 5		4,751	3,355
2163 Occupational therapy - related services - SPED - ages 0 - 2		3,657	4,292
2171 Physical therapy - related services - SPED - school age		12,154	10,557
2172 Physical therapy - related services - SPED - ages 3 - 5		4,535	7,131
2173 Physical therapy - related services - SPED - ages 0 - 2		5,208	4,416
2181 Visually impaired/vision services - SPED - school age		11,705	8,139
2182 Visually impaired/vision services - SPED - ages 3 - 5		3,424	7,527
2183 Visually impaired/vision services - SPED - ages 0 - 2		3,510	1,566
Support services - instruction	625,000		
2212 Instruction and curriculum		194,955	191,762
2220 Library/media services		283,598	278,951
2240 Academic student assessment		8,452	3,206
Support services - general administration			
2310 Board of education	35,000	23,262	19,702
2320 Executive administration	350,000	276,499	260,631
2330 District legal services	15,000	9,561	4,645

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 GENERAL FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
DISBURSEMENTS (Continued)			
Support services - school administration			
2410 Office of the principal	1,200,000	893,903	883,608
2490 Other		131,393	131,549
Central services			
2510 Fiscal services	400,000	140,637	123,137
2570 Personnel services		4,140	4,360
2580 Administration technology services		99,396	103,389
Operation and maintenance of plant			
2610 Operations of buildings	2,200,000	587,274	521,200
2620 Maintenance of buildings		1,150,533	1,073,507
2630 Care and upkeep of grounds		31,234	20,994
2640 Care and upkeep of equipment		13,268	5,434
2650 Vehicle operation and maintenance (other than student transportation vehicles)	50,000	21,600	9,545
Student transportation			
2710 Vehicle operation - regular education	750,000	695,829	655,693
2712 Vehicle operation - SPED - school age	85,000	10,005	24,866
2713 Vehicle operation - SPED - below age five		29,722	26,359
2730 Vehicle servicing and maintenance - regular education		45,055	61,498
State programs			
3400 Categorical grants from corporations and other private interest	30,000	11,890	15,750
3500 Other state categorical programs		9,307	10,417
3535 High ability learners		19,173	1,969
3599 State categorical programs - other	55,000		
Federal programs			
6200 Title I, Part A ESSA Improving Basic Programs Operated by Local Educational Agencies		119,520	120,900
6310 Title II, Part A ESSA Supporting Effective Instruction		42,841	43,855
6406 IDEA preschool (619) base allocation		9,382	9,107
6408 IDEA Part B (611) base enrollment and poverty allocation (Birth through age 21)		306,885	301,463

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 GENERAL FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
DISBURSEMENTS (Continued)			
Federal programs (Continued)			
6412	IDEA Part B proportionate share	32,553	30,329
6418	IDEA Part B Peak projects	10,845	10,845
6421	IDEA Part B (611) ARP - base/enrollment poverty allocation - birth through age 21	64,617	
6422	IDEA preschool (619) ARP - base/enrollment poverty allocation	5,724	
6423	IDEA Part B ARP - proportionate share	7,221	
6997	Elementary & Secondary School Emergency Relief (ESSER II)	108,202	276,385
6998	Elementary & Secondary School Emergency Relief (ESSER III)	470,000	54,134
8000	Transfers	30,000	21,763
	Other	2,801,986	
	Total disbursements	<u>24,421,986</u>	<u>18,060,137</u>
FUND BALANCE, end of year		<u>8,640,998</u>	<u>8,840,146</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
	Checking and savings accounts	2,252,459	2,508,825
	Certificate of deposit	2,500,771	2,500,771
	Due from other funds	63,526	65,502
	Other payroll withholdings	(6,762)	(7,714)
		<u>4,809,994</u>	<u>5,067,384</u>
	County treasurers	<u>3,831,004</u>	<u>3,772,762</u>
TOTAL FUND BALANCE		<u>8,640,998</u>	<u>8,840,146</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 DEPRECIATION FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>1,550,596</u>	<u>1,512,297</u>
RECEIPTS			
Transfer - General Fund (as disbursed from the General Fund)	150,000	150,000	150,000
Interest received		1,334	978
Total receipts	<u>150,000</u>	<u>151,334</u>	<u>150,978</u>
TOTAL FUNDS AVAILABLE		<u>1,701,930</u>	<u>1,663,275</u>
DISBURSEMENTS			
Capital outlay	<u>1,662,297</u>	<u>277,378</u>	<u>112,679</u>
FUND BALANCE, end of year		<u>1,424,552</u>	<u>1,550,596</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		379,409	245,133
Certificates of deposit		<u>1,045,143</u>	<u>1,305,463</u>
		<u>1,424,552</u>	<u>1,550,596</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 EMPLOYEE BENEFIT FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>25,020</u>	<u>28,801</u>
RECEIPTS			
Interest	<u> </u>	<u>25</u>	<u>22</u>
TOTAL FUNDS AVAILABLE		<u>25,045</u>	<u>28,823</u>
DISBURSEMENTS			
Benefits paid	<u>25,301</u>	<u> </u>	<u>3,803</u>
FUND BALANCE, end of year		<u>25,045</u>	<u>25,020</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		<u>25,045</u>	<u>25,020</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 ACTIVITIES FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>404,554</u>	<u>355,099</u>
RECEIPTS			
Interest	750	339	322
Activities receipts	500,000	510,265	420,925
Transfers from the General Fund	<u>20,000</u>	<u>33,894</u>	<u>21,763</u>
Total receipts	<u>520,750</u>	<u>544,498</u>	<u>443,010</u>
TOTAL FUNDS AVAILABLE		<u>949,052</u>	<u>798,109</u>
DISBURSEMENTS			
Activities expenses	<u>799,599</u>	<u>597,306</u>	<u>393,555</u>
FUND BALANCE, end of year		<u>351,746</u>	<u>404,554</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		<u>351,746</u>	<u>404,554</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 SCHOOL NUTRITION FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>200,819</u>	<u>67,763</u>
RECEIPTS			
Sale of lunches and milk	205,537	147,240	113,623
State reimbursement	3,000		745
Federal reimbursement	600,000	1,027,054	831,665
Other nonrevenue receipts		2,140	2,059
Interest	400	269	168
Total receipts	<u>808,937</u>	<u>1,176,703</u>	<u>948,260</u>
TOTAL FUNDS AVAILABLE		<u>1,377,522</u>	<u>1,016,023</u>
DISBURSEMENTS			
Salaries	275,000	291,445	265,629
Payroll taxes and benefits	65,000	49,982	50,982
Purchased services	15,000	57,245	54,625
Food and supplies	440,000	520,474	439,696
Capital outlay	35,000	97,408	1,074
Other expenses		3,848	3,198
Transfers to the General Fund	50,000		
Total disbursements	<u>880,000</u>	<u>1,020,402</u>	<u>815,204</u>
FUND BALANCE, end of year		<u>357,120</u>	<u>200,819</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		420,646	266,321
Due to other funds		<u>(63,526)</u>	<u>(65,502)</u>
		<u>357,120</u>	<u>200,819</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 BOND FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>1,939,030</u>	<u>1,949,608</u>
RECEIPTS			
Taxes			
Property taxes - debt purpose	1,428,790	1,311,611	1,406,033
Carline tax		1,054	1,384
Penalties and interest on taxes		2,373	3,173
Public Power District sales tax		2,073	480
Homestead exemption		28,671	28,417
Property tax credit		102,223	100,503
Nameplate capacity tax		396	377
Pro-rate motor vehicle		3,939	3,993
Interest		1,153	1,802
Total receipts	<u>1,428,790</u>	<u>1,453,493</u>	<u>1,561,937</u>
TOTAL FUNDS AVAILABLE		<u>3,392,523</u>	<u>3,511,545</u>
DISBURSEMENTS			
Debt service			
Principal	1,393,050	1,380,000	1,355,000
Interest	170,490	183,540	216,915
Other		600	600
Total debt service	<u>1,563,540</u>	<u>1,564,140</u>	<u>1,572,515</u>
Total disbursements	<u>1,563,540</u>	<u>1,564,140</u>	<u>1,572,515</u>
FUND BALANCE, end of year		<u>1,828,383</u>	<u>1,939,030</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 BOND FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		1,098,732	1,195,117
Certificate of deposit		350,000	350,000
		<u>1,448,732</u>	<u>1,545,117</u>
County treasurers		<u>379,651</u>	<u>393,913</u>
 TOTAL FUND BALANCE		 <u><u>1,828,383</u></u>	 <u><u>1,939,030</u></u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 SPECIAL BUILDING FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>667,474</u>	<u>630,834</u>
RECEIPTS			
Taxes			
Property taxes - general purpose	336,183	300,461	203,193
Carline tax		248	192
Public Power District sales tax		475	75
Penalties and interest on taxes		371	601
Homestead exemption		6,746	3,937
Property tax credit		24,054	13,956
Nameplate capacity tax		93	52
Pro-rate motor vehicle tax		788	633
Interest		523	562
Federal receipts	<u>400,000</u>		
Total receipts	<u>736,183</u>	<u>333,759</u>	<u>223,441</u>
TOTAL FUNDS AVAILABLE		<u>1,001,233</u>	<u>854,275</u>
DISBURSEMENTS			
Purchased services		503	2,050
Site improvements		123,751	
Buildings and improvements	800,000	361,078	184,751
Capital outlay	<u>542,017</u>		
Total disbursements	<u>1,342,017</u>	<u>485,332</u>	<u>186,801</u>
FUND BALANCE, end of year		<u>515,901</u>	<u>667,474</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 SPECIAL BUILDING FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		<u>426,571</u>	<u>612,710</u>
County treasurers		<u>89,330</u>	<u>54,764</u>
TOTAL FUND BALANCE		<u><u>515,901</u></u>	<u><u>667,474</u></u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 QUALIFIED CAPITAL PURPOSE UNDERTAKING FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>186,007</u>	<u>184,773</u>
RECEIPTS			
Taxes			
Property taxes - general purpose	135,000	123,777	128,764
Carline tax		100	128
Penalties and interest on taxes		220	264
Public Power District sales tax		196	
Homestead exemption		2,709	2,637
Property tax credit		9,658	9,326
Nameplate capacity tax credit		37	35
Pro-rate motor vehicle		370	353
Interest		<u>100</u>	<u>101</u>
Total receipts	<u>135,000</u>	<u>137,167</u>	<u>141,768</u>
TOTAL FUNDS AVAILABLE		<u>323,174</u>	<u>326,541</u>
DISBURSEMENTS			
Building and improvements			
Debt service			
Principal	135,000	135,000	130,000
Interest	8,000	7,748	10,234
Other		300	300
Total disbursements	<u>143,000</u>	<u>143,048</u>	<u>140,534</u>
FUND BALANCE, end of year		<u>180,126</u>	<u>186,007</u>

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 QUALIFIED CAPITAL PURPOSE UNDERTAKING FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		<u>144,256</u>	<u>149,442</u>
Total cash in bank		<u>144,256</u>	<u>149,442</u>
County treasurers		<u>35,870</u>	<u>36,565</u>
TOTAL FUND BALANCE		<u><u>180,126</u></u>	<u><u>186,007</u></u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE (DEFICIT) -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 COOPERATIVE FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE (DEFICIT), beginning of year		<u>(89,340)</u>	<u>(39,764)</u>
RECEIPTS			
State categorical programs	<u>200,000</u>	<u>210,336</u>	<u>118,512</u>
TOTAL FUNDS AVAILABLE		<u>120,996</u>	<u>78,748</u>
DISBURSEMENTS			
Purchased services		<u>173,861</u>	<u>168,088</u>
Total disbursements	<u>230,000</u>	<u>173,861</u>	<u>168,088</u>
FUND BALANCE (DEFICIT), end of year		<u>(52,865)</u>	<u>(89,340)</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		<u>(52,865)</u>	<u>(89,340)</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
 SEWARD, NEBRASKA
 SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
 MODIFIED CASH BASIS - BUDGET AND ACTUAL
 STUDENT FEE FUND
 (UNAUDITED)
 YEAR ENDED AUGUST 31, 2022
 (WITH COMPARATIVE ACTUAL AMOUNTS FOR 2021)

	Original and Final Budget	2022 Actual	2021 Actual
FUND BALANCE, beginning of year		<u>1,291</u>	<u>1,291</u>
RECEIPTS			
Interest	=====	-----	-----
TOTAL FUNDS AVAILABLE		<u>1,291</u>	<u>1,291</u>
DISBURSEMENTS			
Extracurricular activity fees	=====	-----	-----
FUND BALANCE, end of year		<u>1,291</u>	<u>1,291</u>
ANALYSIS OF FUND BALANCE			
Cash in bank			
Checking and savings accounts		<u>1,291</u>	<u>1,291</u>

See accompanying notes to budgetary schedules.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
NOTES TO BUDGETARY SCHEDULES

NOTE 1. SCHEDULES OF RECEIPTS, DISBURSEMENTS, AND CHANGES IN FUND BALANCE -
MODIFIED CASH BASIS - BUDGET AND ACTUAL

Basis of Accounting

The accompanying schedules of receipts, disbursements, and changes in fund balance - modified cash basis - budget and actual are presented on the modified cash basis of accounting. This basis is consistent with the basis of accounting used in preparing the basic financial statements. All undisbursed appropriations lapse at the end of the budget year.

Budget Law

The District is required by state law to hold public hearings and adopt annual budgets for all funds on the modified cash basis of accounting. Total disbursements for each fund may not exceed the total budgeted disbursements. The General Fund is also subject to a total non-special education disbursement limit. Appropriations for disbursements lapse at year end. Any revisions to the adopted budget of total disbursements to any fund require a public hearing.

Reconciliation

The Nebraska Department of Education requires separate budgets for those funds considered as General Fund components for budget purposes.

A reconciliation of the General Fund financial reporting basis to the budgetary basis is as follows:

Net change in fund balance - financial reporting basis:

General Fund	<u>(325,167)</u>
Receipts - budgetary basis	
General Fund	18,599,459
Depreciation Fund	151,334
Employee Benefit Fund	25
Disbursements - budgetary basis	
General Fund	(18,798,607)
Depreciation Fund	<u>(277,378)</u>
Receipts under disbursements - budgetary basis	<u>(325,167)</u>



**DANA F. COLE
& COMPANY^{LLP}**
CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS
PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

To the Board of Education
Seward Public Schools District No. 9
Seward, Nebraska

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Seward Public Schools District No. 9, Seward, Nebraska, as of and for the year ended August 31, 2022, and the related notes to the financial statements, which collectively comprise Seward Public Schools District No. 9, Seward, Nebraska's basic financial statements, and have issued our report thereon dated November 4, 2022.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Seward Public Schools District No. 9, Seward, Nebraska's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Seward Public Schools District No. 9, Seward, Nebraska's internal control. Accordingly, we do not express an opinion on the effectiveness of Seward Public Schools District No. 9, Seward, Nebraska's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and questioned costs, that we consider to be significant deficiencies as items 2022-001 and 2022-002.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether Seward Public Schools District No. 9, Seward, Nebraska's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*. Item 2022-003, which is described in the accompanying schedule of findings and questioned costs, was noted regarding the Nebraska Budget Act.

Seward Public Schools District No. 9, Seward, Nebraska's Response to Findings

Government Auditing Standards requires the auditor to perform limited procedures Seward Public Schools District No. 9, Seward, Nebraska's response to the findings identified in our audit and described in the accompanying schedule of findings and questioned cost. Seward Public Schools District No. 9, Seward, Nebraska's responses were not subjected to the auditing procedures applied in the audit of the financial statements, and accordingly, we express no opinion on them.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Dana J Cole + Company, LLP

Lincoln, Nebraska
November 4, 2022



INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR
EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER
COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

To the Board of Education
Seward Public Schools District No. 9
Seward, Nebraska

Report on Compliance for Each Major Program

Opinion on Each Major Federal Program

We have audited Seward Public Schools District No. 9, Seward, Nebraska's compliance with the types of compliance requirements described in the OMB Compliance Supplement that could have a direct and material effect on each of Seward Public Schools District No. 9, Seward, Nebraska's major federal programs for the year ended August 31, 2022. Seward Public Schools District No. 9, Seward, Nebraska's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, Seward Public Schools District No. 9, Seward, Nebraska, complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended August 31, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of *Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of Seward Public Schools District No. 9, Seward, Nebraska, and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination Seward Public Schools District No. 9, Seward, Nebraska's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts and grant agreements applicable to Seward Public Schools District No. 9, Seward, Nebraska's federal programs.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on Seward Public Schools District No. 9, Seward, Nebraska's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgement made by a reasonable user of the report on compliance about Seward Public Schools District No. 9, Seward, Nebraska's compliance with the requirements for each major federal program as a whole.

In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding Seward Public Schools District No. 9, Seward, Nebraska's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of Seward Public Schools District No. 9, Seward, Nebraska's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of Seward Public Schools District No. 9, Seward, Nebraska's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control Over Compliance

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of our testing based on those requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Dana F Cole + Company, LLP

Lincoln, Nebraska
November 4, 2022

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED AUGUST 31, 2022

SECTION I. SUMMARY OF AUDITORS' RESULTS

Financial Statements

Type of auditors' report issued:	Unmodified
Internal control over financial reporting:	
Material weakness identified:	___Yes__X_No
Significant deficiencies identified that are not considered to be material weaknesses:	__X__Yes___None reported
Noncompliance matter to the financial statements disclosed:	__X__Yes___No

Federal Awards

Internal control over major programs:	
Material weakness identified:	___Yes__X_No
Significant deficiencies identified that are not considered to be material weaknesses:	___Yes__X__None reported
Type of auditors' report issued on compliance for major programs:	Unmodified
Any audit findings disclosed that are required to be reported in accordance with 2 CFR Section 200.516(a):	___Yes__X_No
Identification of major programs:	
Child Nutrition Cluster	10.553\10.555
Dollar threshold used to distinguish between type A and type B programs:	\$750,000
Auditee qualified as a low-risk auditee:	___Yes__X_No

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED AUGUST 31, 2022

SECTION II. FINANCIAL STATEMENT FINDINGS

2022-001 FINANCIAL REPORTING PROCESSES

Criteria

As described in our engagement letter, management is responsible for establishing and maintaining internal controls, include monitoring, and for the fair presentation of financial statements, including the notes to the financial statements, in conformity with the modified cash basis of accounting.

Condition

The District does not have a system of internal control that would provide management with reasonable assurance that the District's financial statements and related disclosures are complete and presented in accordance with the modified cash basis of accounting. As such, management requested us to compile the trial balance from the general ledger and prepare a draft of the financial statements, including the related note disclosures.

Cause

The District has a limited number of personnel and has requested the auditors prepare the financial statements and related notes to the financial statements in accordance with the modified cash basis of accounting.

Potential Effect

Errors in the financial statement or disclosures could occur and not be detected by management.

Recommendation

The District should carefully review the draft financial statements, including disclosures and understand the relationship to the underlying data. All proposed auditor adjustments should be understood and approved by the District.

Views of Responsible Officials and Planned Corrective Action

The District relies on the auditor to propose the adjustments necessary to prepare the financial statements, including the related disclosures. The District reviews such financial statements, approves all auditor adjustments, and uses other procedures deemed necessary to determine the financial statements and related note disclosures are fairly presented.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED AUGUST 31, 2022

SECTION II. FINANCIAL STATEMENT FINDINGS (Continued)

2022-002 SEGREGATION OF DUTIES

Criteria

Internal control should be in place to ensure proper segregation of duties.

Condition

Due to the size of the District, there is limited segregation of duties over bookkeeping, billing, and accounting functions. The same individual routinely reconciles the bank statements, makes journal entries, and manages the general ledger functions.

Cause

The District has a limited number of personnel.

Potential Effect

Inadequate segregation of duties could lead to misappropriation of assets or to improper reporting.

Recommendation

We recommend that the District continue to monitor and evaluate its internal controls and make improvements where possible.

Views of Responsible Officials and Planned Corrective Action

The District has implemented procedures such as reviews of bank statements and bank reconciliations by the manager to improve segregation of duties issues. The Board of Education also reviews and approves all disbursements. The District will, within the constraints of existing time and cost considerations, continue to review the situation and make improvements.

2022-003 BUDGET COMPLIANCE

Criteria

The District is required by state law to hold public hearings and adopt annual budgets for all funds on the modified cash basis of accounting. Total disbursements for each fund may not exceed the total budgeted disbursements.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED AUGUST 31, 2022

SECTION II. FINANCIAL STATEMENT FINDINGS (Continued)

2022-003 BUDGET COMPLIANCE

Condition and Context

The District had disbursements in the School Nutrition Fund of \$1,020,402. This exceeded budgeted disbursements by \$140,402.

The District had disbursements in the Bond Fund of \$1,564,140. This exceeded budgeted disbursements by \$600.

The District had disbursements in the Qualified Capital Purpose Undertaking Fund of \$143,048. This exceeded budgeted disbursements by \$48.

Cause

Management did not amend the budget to allow for an increase in disbursements in excess of the budget.

Potential Effect

The District should follow procedures required by the Nebraska Budget Act.

Recommendation

Management should amend the budget documentation before funds are expended in excess of the appropriated disbursements of the fund.

District's Response

Disbursements were higher than projected in the above funds. The District will continue to monitor disbursements in the future.

SECTION III. FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

None noted.

SEWARD PUBLIC SCHOOLS DISTRICT NO. 9
SEWARD, NEBRASKA
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
YEAR ENDED AUGUST 31, 2022

The prior audit findings are as follows:

FINANCIAL STATEMENT FINDINGS

2021-001 FINANCIAL REPORTING PROCESSES

There were no changes in the period-end financial reporting process. See current year finding 2022-001.

2021-002 SEGREGATION OF DUTIES

There were no changes to the segregation of duties processes. See current year finding 2022-002.

SCHOOL DISTRICT OF SEWARD
410 South Street
Seward, NE 68434
Phone: (402) 643-2941
FAX: (402) 643-4986
Dr. Josh Fields, Superintendent



Matt Dominy, Director of Curriculum & Staff Development
Connie Biaggio, Director of Special Services
Heidi Covert, Business Manager
Christine Towle, Secretary
Tom Vajgrt, Maintenance Supervisor
Marty Telecky, Director of Transportation

CORRECTIVE ACTION PLAN
November 4, 2022

Seward Public Schools District No. 9, Seward, Nebraska respectfully submits the following corrective action plan for the year ended August 31, 2022, for the findings identified by Dana F. Cole & Company, LLP, Lincoln, Nebraska.

The findings from the schedule of findings and questioned costs are discussed below and are numbered consistently with the numbers assigned in that schedule.

FINANCIAL STATEMENT FINDINGS

Two handwritten signatures in blue ink are visible in the right margin of the page.

2022-001 FINANCIAL REPORTING PROCESSES

Recommendation: The District should carefully review the draft financial statements, including disclosures and understand the relationship to the underlying data. All proposed auditor adjustments should be understood and approved by the District.

Action Taken: The District relies on the auditor to propose the adjustments necessary to prepare the financial statements, including the related disclosures. The District reviews such financial statements, approves all auditor adjustments, and uses other procedures deemed necessary to determine the financial statements and related note disclosures are fairly presented.

2022-002 SEGREGATION OF DUTIES

Recommendation: We recommend that the District continue to monitor and evaluate its internal controls and make improvements where possible.

Action Taken: The District has implemented procedures such as reviews of bank statements and bank reconciliations by the manager to improve segregation of duties issues. The Board of Education also reviews and approves all disbursements. The District will, within the constraints of existing time and cost considerations, continue to review the situation and make improvements.

2022-003 BUDGET COMPLIANCE

Recommendation: We recommend that the District continually monitor and amend the budget if necessary to ensure disbursements do not exceed appropriated disbursements for each fund.

Action Taken: Disbursements were higher than projected in the above funds. The District will continue to monitor disbursements in the future.

SCHOOL DISTRICT OF SEWARD
410 South Street
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Phone: (402) 643-2941
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Dr. Josh Fields, Superintendent



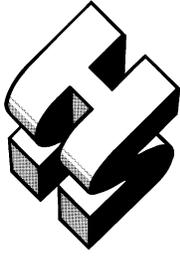
Matt Dominy, Director of Curriculum & Staff Development
Connie Biaggio, Director of Special Services
Heidi Covert, Business Manager
Christine Towle, Secretary
Tom Vajgrt, Maintenance Supervisor
Marty Telecky, Director of Transportation

If the Nebraska Department of Education has questions regarding this plan, please contact the District's superintendent.

Sincerely yours,

A handwritten signature in black ink that reads "Josh Fields". The signature is written in a cursive style.

Josh Fields, Superintendent



Heartland Scenic Studio, Inc.

5329 Lindbergh Drive

Omaha, NE 68110

PH: 402-341-9121, Toll Free: 866-341-9121

FAX: 402-341-9841

www.heartlandscenic.com

Send to: Seward High School	From: Jerry Onik, V.P. Theatrical Supplies and Equipment
Attention: Ben Rickert	Date: 10/10/2022
Phone Number:	Extension Number: 139
Fax Number:	E-mail address: jonik@heartlandscenic.com

Seward High School Lighting Fixtures and Control:

Currently you have a Element 2 lighting console, your console is a 2 Universe unit. Two universes of DMX allows for 1024 DMX address values, this should be sufficient for your upgrade of fixtures that is being proposed. If you would like to upgrade to a 6K output it would be a cost of \$ 986.00 to upgrade the console with a code you input to the unit. I feel this is not currently necessary, and your console should last for at least 10 years into the future before replacement is required.

In looking at a replacement of current fixtures in your space, we are proposing a one for one replacement of the units to go from Quartz to LED. We are proposing ETC ColorSource fixtures for quality and longevity. The ETC fixtures have an estimated lifespan of 10-15 years, compared to second tier fixtures as the Chauvet or Elation units which have a 7-10 year estimated life. All LED emmitters in the fixtures are estimated at 50000 hours, but it is the electronics which fail before the LED. Altman is another top shelf LED fixture manufacturer that I would consider equal to ETC in quality. Please note you will need to replace fixtures of the same use at the same time in the future when they start failing, due to being able to match dimming and color within the fixtures, therefore the spots will need to be replaced at one time, the wash units together at one time and the cyc lights at one time.

Spot Fixtures:

You currently have 31 spot fixtures in the catwalk, to replace them I am recommending 32 fixtures, I have added one fixture as typically it takes 2 fixtures to properly illuminate a area, thus providing 16 total areas of lights or areas and specials.

32 – ETC ColorSource Spot fixtures with standard Lens TBD(19,26,36 or 50 degree) with c-clamp, color frame, and safety cable.

2 – 5' 5 PIN DMX Extension Cables

30 – 10' 5 PIN DMX Extension Cables.

2 – DMX 5 PIN Terminators.

Lot – Assembly, Installation and Focus

Lot – Removal of the existing fixtures and hanging on the rear of the catwalk for owner use in the future.

Wash Fixtures:

You currently have 27 wash(Fresnel fixtures) over the stage, I recommend hanging 3 rows of 9 to accommodate down lighting on the stage to add color. I recommend using the ETC ColorSource PAR fixture with Medium lens to replace these fixtures.

27 – ETC ColorSource PAR fixtures with medium lens, c-clamp, color frame, and safety cable.

3 – 5' 5 PIN DMX Extension Cables

24 – 10' 5 PIN DMX Extension Cables.

3 – DMX 5 PIN Terminators.

Lot – Assembly, Installation and Focus

Lot – Existing fixtures will remain in the current locations without being removed.

Cyclorama Fixtures:

You currently have quartz cyc fixtures which burn through gel at a quick pace, lamps for these units are becoming hard to get in the proper wattage to provide the lighting output required for the size of your cyclorama curtain. Also the sockets for these lamps are currently not available.

I am recommending 6 Altman Spectra Cyc 200 units, these provide the best coverage and longevity for the replacement of your current units.

6 – Altman Spectra Cyc 200 RGBA LED with hanging hardware and clamps, a safety cable, color frames and a powercord to twistlock feed cord.

1 – 5' 5 PIN DMX Extension Cables

5 – 15' 5 PIN DMX Extension Cables.

1 – DMX 5 PIN Terminator.

Lot – Assembly, Installation and Focus

Lot – Removal of the existing fixtures and delivery to the owner use or disposal in the future.

To allow for your fixtures to work you will need DMX to speak to the fixtures, the best way for this and the most economical and dependable would be to use the City Theatrical Show Baby wireless DMX, this is a top quality unit used at UNL and in the Omaha Public Schools, selected for its quality and ability to not cause interference with other wireless systems such as microphones in the spaces.

For your space I recommend purchasing 1 unit for the console to act as a transmitter, 2 units for the catwalk, and 3 units for over the stage, for a total of 6 units, additional may be added in the future.

There would be a training on how to integrate the fixtures into your system as the fixtures are being installed, this would last 1 to 2 hours, Heartland after the training would put the remaining fixtures into the console.

After the installation a lighting plot would be generated and provided to the owner for their use, cheat sheets would be created and provided for future use as well.

The total cost for the above fixture package and services \$ 100,722.00

I am recommending this which is a 10-15 year package of quality lighting, I also recommend having \$200,000.00 available in the replacement budget after 10 years to replace these fixtures so you are not without lights on the stage. There are some options available should you wish to go with cheaper lower life fixtures, estimated lower cost of about 80,000 would be possible but you would replace the fixtures roughly twice in the lifespan of the higher quality fixtures.



Sales Rep: Greg Sales
Email: greg@yandasmusic.com
Phone: 308-234-1970
Date: October 25th, 2022

Location: Seward Public Schools
Address: 410 South St.
 Seward, Ne 68434
Contact: Ben Rickert
Project: Auditorium Light Quote
 LED w/Lyntec Panel

Qty	Item	Package Price
1	ChamSys Quick Q30 lighting console w/touchscreen	
32	Chauvet Ovation E910FC ellipsoidal light fixture	
7	Chauvet Ovation OHDLENS 14 degree lens tube	
13	Chauvet Ovation OHDLENS 19 degree lens tube	
6	Chauvet Ovation OHDLENS 26 degree lens tube	
6	Chauvet Ovation OHDLENS 36 degree lens tube	
21	Chauvet Ovation P56FC stage fresnel light fixture	
8	Chauvet Ovation CYC 3 FC back stage cyc light fixture	
4	Chauvet Maverick Force Spot moving head	
1	Chauvet SP-300CW LED 300 watt followspot w/stand	
56	Chauvet CTC-50G load rated gripper clamp	
56	Chauvet SC-07 Safety Cable	
1	Chauvet NetXII ethernet to dmx node	
1	Furman M-8X2 power conditioner	
1	Middle Atlantic EWR 8-17 w/PFD-8 equipment cabinet w/door	
1	Lyntec LCP 330 lighting control panelboard 100a main w/29 breaker spaces dmx control MBR-20 motorized breaker (22)	
200	West Penn 4246 Cat6e cable	
2000	West Penn DMX cable 5 pin	
112	DMX connector 5 pin	
-	Powercon cabling	
-	Misc. Electrical/Vent Panels	
-	Rigging Supplies	
-	Installation Mileage	
-	Installation Labor/Calibration/Commissioning	

\$189,970.00

- Deduct Ovation SP-300CW LED 300 watt follow spot w/stand - \$4,295.00
- Deduct 4 Maverick Force Spot moving head - \$17,300.00
- Deduct 10 Ovation E910FC fixtures w/36 lens (stage use) - \$22,000.00

\$146,375.00

Customer provides: Electrician to remove dimmers & install a Lyntec panel 100amp preferred w/22 circuits to start..

Yandas provides: 2 year service contract upon installation..

Light system can be controlled wirelessly from your iphone/ipad..

ChamSys

Inspiring Performance



QuickQ

ChamSys QuickQ Lighting Console

Quick is the keyword for this easy-to-use, intuitive console, perfect for smaller lighting systems and programmers of all skill levels.



Quickly Learn.

There's no need to have any experience with lighting. With a large 9.7-inch touch screen, helpful prompts and videos, and a smart phone-like interface, you can learn the console quickly, design a light show, save it and play it again and again.

Quickly Program.

The console has easy-to-understand buttons and faders, simple colour selection and intensity control tools, a large touch screen with zooming and scrolling at your fingertips, as well as a simple cue/chase system for playback. The QuickQ interface easily leads you through setup, programming and operation of the console.

The console has free downloadable offline programming software available for Mac and Windows that includes the fully rendered MagicVis visualiser. You can program your show using the QuickQ Designer software on your computer, save it onto a flash drive and load it onto the QuickQ console.

Quickly Connect.

The console can automatically detect, patch and configure RDM compliant fixtures such as the CHAUVET Professional Ovation, COLORado and COLORdash ranges.

QuickQ features in-built wifi capabilities enabling remote connection to the free QuickQ Remote app available on iOS, Android and Windows tablets and phones. Begin to plug and play by simply scanning the QR code on the console display.

Quickly See The Quality.

QuickQ is powered by the world renowned ChamSys operating system and cue engine, and comes with the support you've come to expect from an industry leader. The console uses ChamSys' extensive and continuously updated personality library with over 26,000 personalities.

Quickly Progress.

With core ChamSys philosophies at the heart of the product, QuickQ consoles are show compatible with our more advanced MagicQ line of consoles, enabling users to progress freely throughout the ChamSys range.





QuickQ Key Features

Design

- Simple user interface
- Easy navigation
- Large touch screen with easy to understand and intuitive graphical interface
- User prompts through setup, programming and operation



User Interface

- Modeled on smart phone icon interface and gesture support
- Intuitive interface allowing simple control of all fixture attributes
- Supports pinching for zooming and scrolling
- The remote app is identical to that on the console display so that you can easily swap between the two

Playback Faders

- Dedicated Grand Master fader
- Dedicated Cue Stack Control section
- QuickQ 10 has one Cue Stack and two Chase faders
- QuickQ 20 and QuickQ 30 have 10 multi-purpose Cue Stack/Chase faders
- Playbacks compatible with and aid progression towards MagicQ

Fixture Faders

- Fader for Intensity Control
- Flash button
- Fixture, Group and Cue modes
- RGB LED shows current mode/state
- 20 fixture faders on QuickQ 10 and QuickQ 20
- 40 fixture faders on QuickQ 30

Networking

- QuickQ supports output of DMX over network via ArtNet/sACN/Pathport

Colour Control

- A dedicated "colour control area" with Hue and Saturation encoders, and a pair of additional buttons for colour control
- Select from in-built palettes and gel libraries using the touch screen

Console Output Capacity

- No limit on number of fixtures, only by number of universes supported

Ports

- 2 USB ports for loading and saving shows
- Audio input and output
- In-built WIFI port for simple connection of tablets and smart phones

Software Features

QuickQ 10, QuickQ 20 and QuickQ 30

- RDM Autopatch
- HSV Colour Mixing
- Colour Picker
- Built-in FX
- Chase and Cue Support
- Execute Window
- Audio Triggering
- Tap to Time
- Software Upgrade/Downgrade
- Easy Fixture Personality Update



QuickQ 20 and QuickQ 30

- Attribute Encoders
- Multiple Cue Stacks
- MIDI and OSC Triggers
- MIDI Timecode Input
- Pixel based FX

Android and Apple iOS App

Plug and play by taking a picture of the console display QR code to get started.



Offline Software

- Offline editor available for both Windows and Mac
- Easy Upgrades
- Includes MagicVis visualiser
- Replicates entire QuickQ console software excluding output



*Shown with included tablet holder.
*Tablet not included with console.

Visit ChamsysQuickQ.com to download the offline software

QuickQ Compare

	QuickQ 10	QuickQ 20	QuickQ 30
Touch Screen	9.7"	9.7"	9.7"
Universes Supported	1	2	4
DMX Outputs 5-Pin XLR	1	2	3
Fixtures Supported	512	1024	2048
Fixture Faders	20	20	40
Bump Buttons	Y	Y	Y
Dedicated Hue/Saturation Encoders	Y	Y	Y
Attribute Encoders	0	4	4
Master Faders	2 Chase 1 Cue Stack	10 Multiple Function Playbacks	10 Multiple Function Playbacks
Cue Stacks	1	Multiple	Multiple
Dedicated Home Button	Y	Y	Y
USB	2	2	2
Network	Y	Y	Y
External Monitor	1920x1080 HDMI	1920x1080 HDMI	1920x1080 HDMI
Audio In/Out	Y	Y	Y
sACN	Y	Y	Y
ArtNet	Y	Y	Y
Pathport	Y	Y	Y
OSC	N	Y	Y
MIDI	N	Y	Y
MIDI Timecode	N	Y	Y
Fixture Types Supported	LEDs and Dimmers	LEDs, Dimmers and Moving Lights	LEDs, Dimmers and Moving Lights
Size (WDH)	520x350x106	560x350x106	760x350x106
Weight	4.7 kg	5.2 kg	6.1 kg
Product Code	CHAMQUICKQ10	CHAMQUICKQ20	CHAMQUICKQ30

For complete specifications, visit chamsysquickq.com. Specifications are subject to change without notice.

QuickQ Rack

QuickQ Rack is a small rack mountable version of the QuickQ console designed for installations. It features the same operating system as QuickQ series consoles, but is designed to operate as a remote system without physical user control.

Supporting four universes, QuickQ Rack is ideal for installations, control rooms and bars. The unit can be used as a desktop box or rack mounted with the included rack ears.

Features

- Ten Scene Buttons
- Four Universes
- Two RDM 5-pin DMX Outputs
- Inbuilt Wi-Fi for programming and remote control
- Four 10 scene ports for connection of up to forty 10 Scene wall plates
- Four remote input ports
- Same software as QuickQ Consoles
- Simple Hot-Takeover mode allowing external console to take control of connected fixtures



Shown with included rack ears.

QuickQ Training Library

There's no need to have any prior experience with lighting to use QuickQ. Explore the ChamSys QuickQ Training Library at: <http://bit.ly/QuickQTraining> to access informative prompts and videos that will help you start programming in no time!



1 QuickQ: Console Layout
ChamSys



2 QuickQ: Starting new Shows and Patching
ChamSys



3 QuickQ: Auto-Patching with RDM
ChamSys



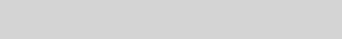
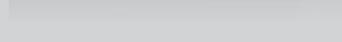
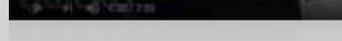
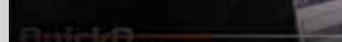
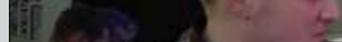
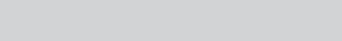
4 QuickQ: Recording
ChamSys



5 QuickQ: How to Record a snapshot
ChamSys



6 QuickQ: Editing Cues, cue stacks, and chases
ChamSys



ChamSys

ChamSys U.S.

5200 NW 108 Avenue
Sunrise, FL 33351, USA

ChamSys Ltd - U.K.

Brooklands Courtyard,
First Avenue,
Southampton,
SO15 0LJ
United Kingdom

sales@chamsys.co.uk
Tel: +44 (0) 2380 238666

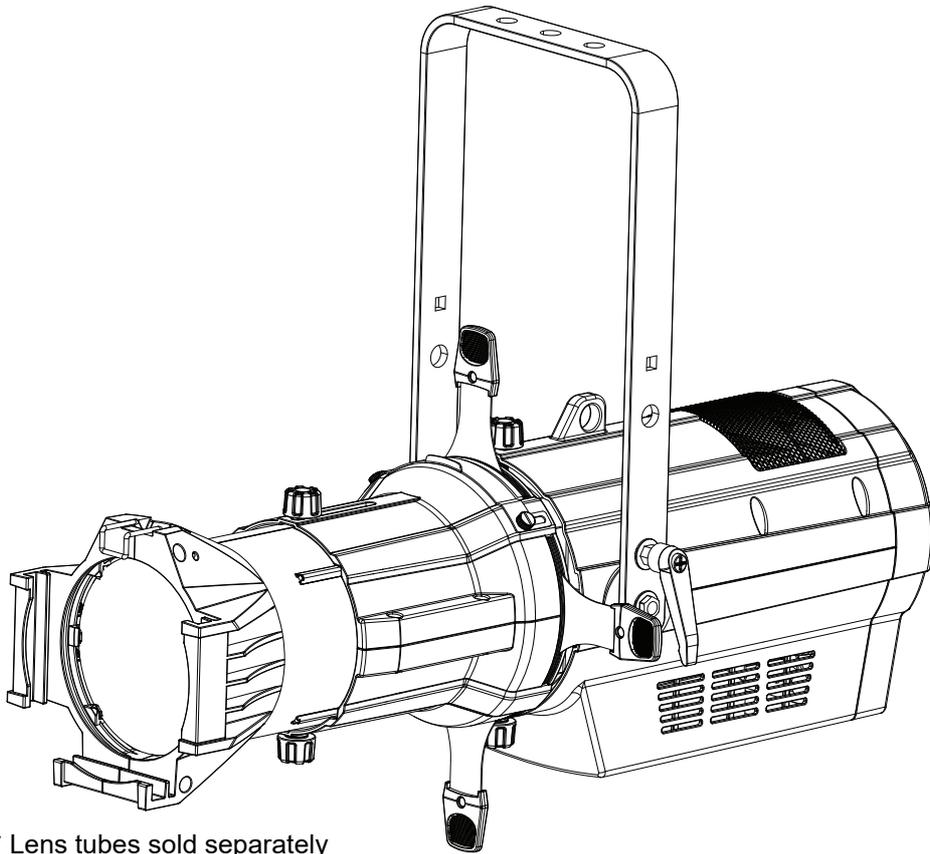
Find out more about QuickQ consoles at:
ChamSysQuickQ.com

OVATION

E-910FC

Quick Reference Guide

English	EN
Español	ES
Français	FR
Deutsch	DE
Nederlands	NL



* Lens tubes sold separately

Model ID: OVATIONE910FC



CHAUVET
PROFESSIONAL

About This Guide

The Ovation E-910FC Quick Reference Guide (QRG) has basic product information such as connection, mounting, menu options, and DMX values. Download the User Manual from www.chauvetprofessional.com for more details.

Disclaimer

The information and specifications contained in this QRG are subject to change without notice.

LIMITED WARRANTY

FOR WARRANTY REGISTRATION AND COMPLETE TERMS AND CONDITIONS PLEASE VISIT OUR WEBSITE.

For Customers in the United States and Mexico: www.chauvetlighting.com/warranty-registration.

For Customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: www.chauvetlighting.eu/warranty-registration/.

Chauvet warrants that this product shall be free from defects in material and workmanship under normal use, for the period specified in and subject to the exclusions and limitations set forth in, the full limited warranty on our website. This warranty extends only to the original purchaser of the product and is not transferable. To exercise rights under this warranty, the customer must provide proof of purchase in the form of an original sales receipt from an authorized dealer that shows the product name and date of purchase. THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES. This warranty gives the customer specific legal rights. The customer may also have other rights that vary from state to state and country to country. This warranty is valid only in the United States, United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, Germany and Mexico. For warranty terms in other countries, please consult a local distributor.

Safety Notes

- The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 3.0 m is not expected.
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or his service agent.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- The luminaire is intended for professional use only.
- DO NOT open this product. It contains no user-serviceable parts.
- DO NOT look at the light source when the product is on.
- DO NOT operate this product outdoors or in any location where dust, excessive heat, water, or humidity may affect it (IP20).
- DO NOT leave any flammable material within 50 cm of this product while operating or connected to power.
- DO NOT operate this product if the housing, lenses, or cables appear damaged.
- DO NOT connect this product to a dimmer or rheostat.
- CAUTION: This product's housing may be hot when lights are operating.
- CAUTION: When transferring product from extreme temperature environments, (e.g., cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow product to fully acclimate to the surrounding environment before connecting it to power.
- USE a safety cable when mounting this product overhead.
- ONLY connect this product to a grounded and protected circuit.
- ONLY use the hanging/mounting bracket to carry this product.
- Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.
- In the event of a serious operating problem, stop using immediately.
- The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.

FCC Compliance

This device complies with Part 15 Part B of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Contact

Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact a distributor to request support or return a product. Refer to [Contact Us](#) at the end of this QRG for contact information.

What is Included

- Ovation E-910FC
- Neutrik® powerCON® power cord
- Soft focus filter
- Quick Reference Guide



If there is a protective film on the soft-focus filter, it must be removed before use. The filter is in a holder in the metal gobo slot.

AC Power

This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

Power Linking

It is possible to link up to 6 Ovation E-910FC products at 100 V, 7 products at 120 V, 13 products at 208 V, 14 products at 230 V, or 15 products at 240 V. Never exceed this number. Power-linking cords can be purchased separately.

AC Plug

Connection	Wire (U.S.)	Wire (Europe)	Screw Color
AC Live	Black	Brown	Yellow/Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green



To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

Replacing the Fuse

1. Disconnect this product from power.
2. Using a Phillips-head screwdriver, unscrew the fuse holder cap from the housing.
3. Remove blown fuse and replace with a good fuse of the same type and rating.
4. Screw the fuse holder cap back in place and reconnect power.

DMX Linking

The Ovation E-910FC will work with a DMX controller using a 3- and 5-pin DMX serial connection. A DMX Primer is available from www.chauvetprofessional.com.

DMX Connection

The Ovation E-910FC uses a 3- and 5-pin DMX data connection for its DMX personalities: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch**, and **HSV**. See the User Manual for information about connecting and configuring the product for DMX operation.

Master/Slave Connection

The Ovation E-910FC uses the DMX data connection for its master/slave mode. See the User Manual for information about how to connect and configure the product for master/slave operation.

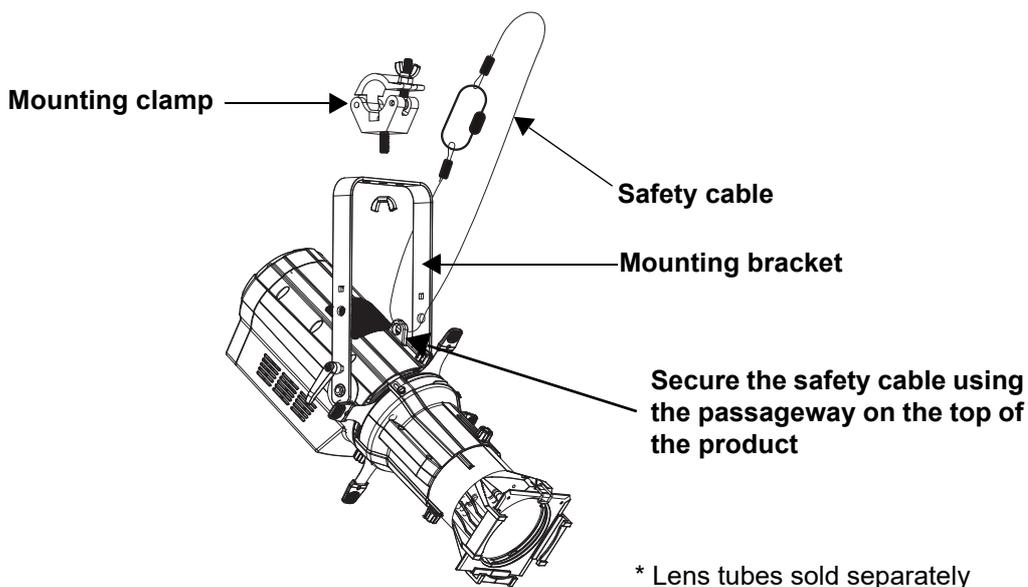
RDM (Remote Device Management)

Remote Device Management, or RDM, is a standard for allowing DMX-enabled devices to communicate bi-directionally along existing DMX cabling. Check with the manufacturer or the DMX controller’s User Manual, as not all DMX controllers have this capability. The Ovation E-910FC supports RDM protocol that allows feedback to make changes to menu map options. Download the User Manual from www.chauvetprofessional.com for more details.

Mounting

Before mounting this product, read the [Safety Notes](#). Use at least one mounting point per product. Make sure the mounting clamps can support the weight of the product. For the Chauvet line of mounting clamps, go to: <http://trusst.com/productcategory/truss-clamps/>.

Product Mounting Diagram



Overhead Mounting

Lens Tubes

The following lens tubes are available for purchase:

- 19°, 26°, 36°, and 50° with gel frame (6.25 in/159 mm accessories)
- 14°, 15–30° and 25°–50° zoom gel frame (7.5 in/191 mm accessories)

Virtual Color Wheel (VCW)

The Ovation E-910FC includes a feature called the Virtual Color Wheel (VCW). This feature is available as a standalone control mode for manual use and as a control channel in select DMX personalities. More than 30 premixed colors, custom blended by Chauvet engineers, are available to call up for easier programming.

The DMX values used to mix these colors are provided below. The overall intensity of the Ovation fixture can be adjusted to more closely replicate familiar industry-standard colors. A chart is available on www.chauvetprofessional.com to compare Chauvet’s premixed colors with popular gel colors. This chart is for comparison purposes only and is not an assertion that Chauvet’s premixed colors match any of the gel colors listed.

	R	G	B	A	L
C3050-Md Yellow	233	163	20	123	255
C3040-Lt Yellow	224	158	47	255	231
C3240-Amb Yellow	180	60	0	245	255
C2340-VLt Amber	245	107	81	255	213
C2040-Lt Amber	230	130	62	255	155
C2050-Md Amber	255	0	25	255	194
C2060-Dk Amber	255	0	24	255	150
C1050-Lt Red	255	37	27	30	38
C1080-Md Red	255	4	17	0	0
C1020-NC Pink	238	135	129	255	255
C1030-Md Pink	255	131	120	255	195
C1630-Dk Pink	250	165	123	255	210
C1250-Md Red Amber	255	0	41	195	55
C1060-Dk Red Amber	255	0	45	120	30
C1650-Magenta	255	50	115	255	115
C6170-Dk Magenta	255	35	117	0	0
C6020-Lt Lavender	127	122	142	251	255
C5030-Lt Blue	0	255	197	100	255
C5020-VLt Blue	158	255	189	0	255
C5430-Lt Blue2	0	255	180	0	243
C5070-Blue	43	255	210	43	36
C5050-Md Blue	0	255	218	0	181
C5060-Dk Blue	0	210	206	0	118
C5690-Indigo	65	0	210	40	55
C5080-VDk Blue	0	203	230	0	40
C5081-VdK Blue2	40	199	240	0	45
C4370-Yel Green	27	255	28	16	104
C4070-Green	49	255	55	120	90
C4550-Turquoise	60	230	109	0	245
C4560-Aqua	20	240	126	36	255
C4570-Blue Green	0	255	79	30	53



Note: The colors above are simulated renditions of the color output produced compared with other similar incandescent products. Chauvet makes no guarantee of the color output accuracy.

Color Temperature Chart

	R	G	B	A	L
2800K	187	130	97	255	255
3000K	177	145	105	255	255
3200K	168	157	113	255	255
3500K	163	177	124	255	255
4000K	151	195	141	255	255
4500K	145	214	157	255	255
5000K	138	227	170	255	255
5600K	130	239	184	255	255
6000K	126	246	193	255	255
6500K	120	254	201	255	255



Note: The color temperatures above are simulated renditions of the color output produced compared with a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.

Control Panel Description

Button	Function
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the currently selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list or decreases the numeric value when in a function

Menu Map

Refer for the Ovation E-910FC product page on www.chauvetprofessional.com for the latest menu map.

Main Level	Programming Levels	Description
DMX Address	001–512*	Selects DMX address (*highest channel restricted to personality chosen)
	1Ch	1-channel: dimmer
DMX Channel	3Ch	3-channel: dimmer, virtual color wheel, color temperature
	5Ch	5-channel: RGBAL
	7Ch	7-channel: dimmer, RGBAL, strobe
	10Ch	10-channel: 16-bit dimmer, RGBAL, strobe, virtual color wheel, color temperature
	12Ch	12-channel: dimmer, RGBAL, strobe, virtual color wheel, color temperature, auto program, auto speed, control
	13Ch	13-channel: 16-bit dimmer, 16-bit RGBAL, strobe
	16Ch	16-channel: 16-bit RGBAL and dimmer, strobe, virtual color wheel, color temperature, control
	HSV	3-channel: hue, saturation, value

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Main Level	Programming Levels		Description			
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 000–255 Virtual Color Wheel simulates the output of each gel color. Refer to the Virtual Color Wheel Chart for specific values.			
		C3040 - Lt Yellow				
		C3240 - Amb Yellow				
		C2340 - VLt Amber				
		C2040 - Lt Amber				
		C2050 - Md Amber				
		C2060 - Dk Amber				
		C1050 - Lt Red				
		C1080 - Md Red				
		C1020 - NC Pink				
		C1030 - Md Pink				
		C1630 - Dk Pink				
		C1250 - Md Red Amber				
		C1060 - Dk Red Amber				
		C1650 - Magenta				
		C6170 - Dk Magenta				
		C6020 - Lt Lavender				
		C5030 - Lt Blue				
		C5020 - VLt Blue				
		C5430 - Lt Blue 2				
		C5070 - Blue				
		C5050 - Md Blue				
		C5060 - Dk Blue				
		C5690 - Indigo				
C5080 - VDk Blue						
C5081 - VDk Blue 2						
C4370 - Yel Green						
C4070 - Green						
C4550 - Turquoise						
C4560 - Aqua						
C4570 - Blue Green						
Virtual Color Wheel (cont.)	Color Temperature	2800K	Dimmer 000–255 Preset white color temperatures. Emulates a tungsten lamp at the specified color temperature. Refer to the Color Temperature Chart for specific values.			
		3000K				
		3200K				
		3500K				
		4000K				
		4500K				
		5000K				
		5600K				
		6000K				
		6500K				
		Manual Color Mixer		Manual Color Mixer	Red	000–255 Combines red, green, blue, amber, and lime to make a custom color (0–100%)
					Green	
					Blue	
					Amber	
Lime						
Auto Show	Auto 1–5	1–100	Selects automatic programs and auto program speed			
Red Shift	On		Mimics halogen lamp dimming			
	Off					
Master/ Slave	Master		Receives DMX signal from the DMX controller (master)			
	Slave		Receives DMX signal from the master unit			
Dimmer Curve	S Curve		Sets the dimmer curve			
	Linear					
	Square					
	Inverse Square					
Dimmer Mode	Off		Linear dimmer			
	Dimmer 1–3		Dimming curves, from fast (Dimmer 1) to slow (Dimmer 3)			

Main Level	Programming Levels		Description
White Balance	Manual	Off	Uses factory default white setting
		Red	Sets red LED maximum value
		Green	Sets green LED maximum value
		Blue	Sets blue LED maximum value
		Amber	Sets amber LED maximum value
		Lime	Sets lime LED maximum value
LED Frequency	600Hz		Sets the PWM output frequency
	1200Hz		
	2000Hz		
	4000Hz		
	6000Hz		
	25KHz		
Fan Mode	Auto		Sets the fan to auto mode
	On		Sets the fan to always on
	Off		Sets the fan to always off
	Silent		Sets the fan to silent
Back Light	10S		Turns off display backlight after 10 seconds of inactivity
	30S		Turns off display backlight after 30 seconds of inactivity
	2Min		Turns off display backlight after 2 minutes of inactivity
	Always On		Display backlight always on
Information	Fixture Hours	----_H	Shows total hours the product has been powered on
	LED Hours	--_--_H	Shows total hours the LED has been powered on
	Version	V_._-	Shows current firmware version
	UID	-----	Shows product UID
Reset Factory	No		Resets settings to factory default
	Yes		



WARNING: When operating in Fan Mode: Off, the fixture will become hotter to the touch than when using other fan modes. Use proper protective equipment to prevent burns. Keep a safe distance from flammable objects.



NOTICE: When operating in Fan Mode: Off, output of the fixture will be reduced and will not reach the same levels as when using other fan modes.

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DMX Values

HSV

Channel	Function	Value	Percent/Setting
1	Hue	000 ⇔ 255	0–100%
2	Saturation	000 ⇔ 255	0–100%
3	Value	000 ⇔ 255	0–100%

16Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Red fine	000 ⇔ 255	0–100%
5	Green	000 ⇔ 255	0–100%
6	Green fine	000 ⇔ 255	0–100%
7	Blue	000 ⇔ 255	0–100%
8	Blue fine	000 ⇔ 255	0–100%
9	Amber	000 ⇔ 255	0–100%
10	Amber fine	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Lime fine	000 ⇔ 255	0–100%
13	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
14	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
15	Color temperature	000 ⇔ 255	Refer to Color Temperature Chart
16	Control (hold for 3 seconds)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	No function Dimmer reset Red shift on Red shift off S-curve dimmer Linear dimmer Square dimmer curve Inverse square dimmer curve Dimmer speed mode OFF Dimmer speed 1 (fastest) Dimmer speed 2 Dimmer speed 3 (slowest) Fan auto Fan on Fan off Fan silent Reserved for future use

13Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Red fine	000 ⇔ 255	0–100%
5	Green	000 ⇔ 255	0–100%
6	Green fine	000 ⇔ 255	0–100%
7	Blue	000 ⇔ 255	0–100%
8	Blue fine	000 ⇔ 255	0–100%
9	Amber	000 ⇔ 255	0–100%
10	Amber fine	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Lime fine	000 ⇔ 255	0–100%
13	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

12Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
8	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
9	Color temperature	000 ⇔ 255	Refer to Color Temperature Chart
10	Auto programs	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	No function Auto program 1 Auto program 2 Auto program 3 Auto program 4 Auto program 5
11	Auto speed	000 ⇔ 255	Auto speed, slow to fast
12	Control (hold for 3 seconds)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	No function Dimmer reset Red shift on Red shift off S-curve dimmer Linear dimmer Square dimmer curve Inverse square dimmer curve Dimmer speed mode OFF Dimmer speed 1 (fastest) Dimmer speed 2 Dimmer speed 3 (slowest) Fan auto Fan on Fan off Fan silent Reserved for future use

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10Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	Lime	000 ⇔ 255	0–100%
8	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
9	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
10	Color temperature	000 ⇔ 255	Refer to Color Temperature Chart

7Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

5Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	Amber	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

3Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
3	Color temperature	000 ⇔ 255	Refer to Color Temperature Chart

1Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%

Acerca de Esta Guía

La Guía de Referencia Rápida (GRR) del Ovation E-910FC contiene información básica sobre el producto, como montaje, opciones de menú y valores DMX. Descargue el Manual de Usuario de www.chauvetprofessional.com para información más detallada.

Exención de Responsabilidad

La información y especificaciones contenidas en esta GRR están sujetas a cambio sin previo aviso.

GARANTÍA LIMITADA

PARA VER EL REGISTRO DE GARANTÍA Y LOS TÉRMINOS Y CONDICIONES COMPLETOS, VISITE NUESTRO SITIO WEB.

Para clientes en los Estados Unidos y México: www.chauvetlighting.com/warranty-registration.

Para clientes en Reino Unido, República de Irlanda, Bélgica, Países Bajos, Luxemburgo, Francia y Alemania: www.chauvetlighting.eu/warranty-registration/.

Chauvet garantiza que este producto estará libre de defectos de material y mano de obra en condiciones de uso normales, durante el periodo especificado, sujeto siempre a las exclusiones y limitaciones establecidas en la garantía limitada completa de nuestro sitio web. Esta garantía se concede únicamente al comprador original del producto y no es transferible. Para ejercer los derechos que otorga esta garantía, usted debe proporcionar una prueba de compra en forma de un recibo de compra original, expedido por un distribuidor autorizado, donde figure el nombre del producto y la fecha de compra. NO EXISTEN OTRAS GARANTÍAS EXPRESAS NI IMPLÍCITAS. Esta garantía le otorga derechos legales específicos. Es posible que a usted le asistan otros derechos, que variarán dependiendo del estado o del país. Esta garantía solamente es válida en los Estados Unidos, Reino Unido, República de Irlanda, Bélgica, Países Bajos, Luxemburgo, Francia, Alemania y México. Para conocer los términos de garantía en otros países, consulte a su distribuidor local.

Notas de Seguridad

- La luminaria debe colocarse de forma que no sea previsible que se mire fijamente hacia ella a una distancia menor de 3,0 m.
- Si se daña el cable externo flexible de esta luminaria, se sustituirá con un cable especial o con un cable disponible exclusivamente a través del fabricante o de su agente de servicio técnico.
- Solo el fabricante, su agente de servicio o un técnico de similar cualificación podrán reemplazar la fuente de luz contenida en esta luminaria.
- La luminaria está destinada exclusivamente a un uso profesional.
- NO abra este producto. No contiene piezas reparables por el usuario.
- NO mire a la fuente de luz cuando el producto esté encendido.
- NO ponga en funcionamiento este producto en el exterior o en cualquier ubicación en la que el polvo, calor excesivo, agua o humedad puedan afectarlo (IP20).
- NO deje ningún material inflamable a menos de 50 cm de este producto mientras esté funcionando o conectado a la alimentación.
- NO ponga en funcionamiento este producto si sospecha que la carcasa, lentes o cables están dañados.
- NO conecte este producto a un atenuador o reostato.
- CUIDADO: La carcasa de este producto está caliente cuando las luces están en funcionamiento.
- CUIDADO: Cuando transfiera el producto desde ambientes con temperatura extrema (p. ej., del remolque frío de un camión a una sala de baile con calor y humedad), puede formarse condensación en la electrónica interna del producto. Para evitar que se produzca una avería, deje que el producto se aclimate completamente al ambiente antes de conectar la alimentación.
- USE un cable de seguridad cuando monte este producto en lo alto.
- Conecte este producto SOLO a un circuito con toma de tierra y protegido.
- Use SOLAMENTE los soportes de colgar/montar para mover este producto.
- Monte este producto en una ubicación con ventilación adecuada, al menos a 20" (50 cm) de superficies adyacentes.
- Para evitar un desgaste innecesario y alargar su vida útil, desconecte complemente el producto de la alimentación, mediante el interruptor o desenchufándolo, durante los periodos en los que no se use.
- En caso de un problema grave de funcionamiento, deje de usarlo inmediatamente.
- La máxima temperatura ambiente es de 113 °F (45 °C). No haga funcionar este producto a temperaturas más altas.

Cumplimiento de la FCC

Este dispositivo cumple la parte 15, parte B de las normas FCC. El funcionamiento está supeditado al cumplimiento de estas dos condiciones:

1. Este dispositivo no puede causar interferencias perjudiciales; y
2. Este dispositivo debe aceptar cualquier interferencia recibida, incluyendo las interferencias que puedan causar un funcionamiento no deseado.

Cualquier cambio o modificación que no haya sido expresamente autorizado por la parte responsable de conformidad puede anular la potestad del usuario para hacer funcionar el equipo.

Contacto

Fuera de EE. UU., Reino Unido, Irlanda, Benelux, Francia, Alemania o México, póngase en contacto con su distribuidor para solicitar asistencia o devolver el producto. Visite [Contact Us](#) para información de contacto.

Qué va Incluido

- Ovation E-910FC
- Cable de alimentación Neutrik® powerCON®
- Filtro de enfoque suave
- Guía de Referencia Rápida



Si hay una película protectora sobre el filtro de enfoque suave, hay que quitarla antes del uso. El filtro está en un soporte en la ranura de gobo de metal.

Corriente Alterna

Este producto tiene una fuente de alimentación con detección automática que puede funcionar con un rango de tensión de entrada de 100 a 240 VCA, 50/60 Hz.

Alimentación en Cadena

Puede enlazar hasta 6 productos Ovation E-910FC a 100 V, 7 productos a 120 V, 13 a 208 V, 14 a 230 V, o 15 productos a 240 V. Nunca sobrepase este número. Los cables de alimentación en cadena se pueden adquirir por separado.

Enchufe CA

Conexión	Cable (EE.UU.)	Cable (Europa)	Color del tornillo
CA Cargado	Negro	Marrón	Amarillo/Latón
CA Neutro	Blanco	Azul	Plata
CA Tierra	Verde/Amarillo	Verde/Amarillo	Verde



Para evitar un desgaste innecesario y alargar su vida útil, desconecte complemente el producto de la alimentación, mediante el interruptor o desenchufándolo, durante los periodos en los que no se use.

Sustitución del Fusible

1. Desconecte el producto de la toma de corriente.
2. Con un destornillador Phillips, desatornille la tapa del portafusibles.
3. Quite el fusible fundido del portafusibles y sustitúyalo con otro del mismo tipo y categoría.
4. Vuelva a atornillar la tapa del portafusibles en su sitio y conecte de nuevo la alimentación.

Enlace DMX

El Ovation E-910FC funcionará con un controlador DMX usando una conexión serial DMX de 3- y 5-pines. Hay un manual DMX disponible en www.chauvetprofessional.com.

Conexión DMX

El Ovation E-910FC usa una conexión de datos DMX de 3 y 5 pines para sus personalidades: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** y **HSV**. Vea el Manual de Usuario para conectar y configurar para funcionamiento DMX.

Conexión Maestro/Esclavo

El Ovation E-910FC usa la conexión de datos DMX para su modo Maestro/Esclavo. Vea el Manual de Usuario para conectar y configurar para funcionamiento Maestro/Esclavo.

RDM (gestión remota del dispositivo)

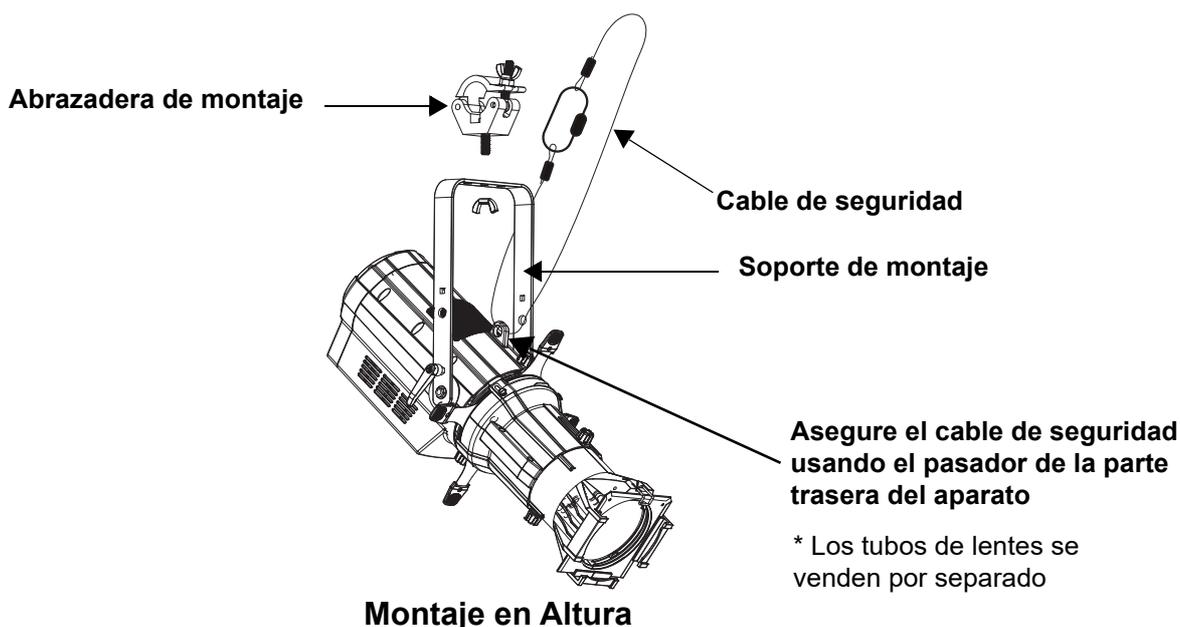
Remote Device Management (gestión remota del dispositivo) o RDM, es un estándar que permite a los dispositivos con capacidad DMX una comunicación bidireccional por un cableado DMX existente. El Ovation E-910FC admite protocolo RDM, que posibilita información para supervisar cambiar las opciones del mapa de menú. Descargue el manual de usuario de www.chauvetprofessional.com para una información más detallada.

Montaje

Antes de montar este producto, lea las [Notas de Seguridad](#). Asegúrese de que las abrazaderas de montaje son capaces de soportar el peso del producto. Para nuestra línea Chauvet de abrazaderas de montaje, visite:

<http://trusst.com/productcategory/truss-clamps/>.

Diagrama de Montaje del Producto



Tubos de Lentes

Los siguientes tubos de lentes están disponibles para su compra:

- 19°, 26°, 36° y 50° marco de gel (accesorios 6,25"/159 mm)
- 14°, 15–30° y 25°–50° marco de gel con zoom (accesorios 7,5"/191 mm)

Rueda de Color Virtual (VCW)

El Ovation E-910FC incluye una función de rueda de color virtual llamada Virtual Color Wheel (VCW). Esta función está disponible como modo de control independiente para uso manual y también como canal de control en algunas personalidades DMX del dispositivo. Más de 30 colores premezclados, elaborados por nuestros ingenieros, están disponibles para facilitarle la programación.

Los valores DMX utilizados para mezclar estos colores se indican más abajo. Puede ajustar la intensidad general del dispositivo Ovation para reproducir más fielmente los colores a los que esté habituado. Hay un gráfico a su disposición en nuestro sitio web www.chauvetprofessional.com para comparar nuestros colores premezclados con los colores de gel más populares. Este gráfico sirve solamente para comparar y no implica que nuestros colores premezclados coincidan exactamente con los colores de gel listados.

Tabla de colores VCW

	R	G	B	A	L
C3050-Md Yellow	233	163	20	123	255
C3040-Lt Yellow	224	158	47	255	231
C3240-Amb Yellow	180	60	0	245	255
C2340-VLt Amber	245	107	81	255	213
C2040-Lt Amber	230	130	62	255	155
C2050-Md Amber	255	0	25	255	194
C2060-Dk Amber	255	0	24	255	150
C1050-Lt Red	255	37	27	30	38
C1080-Md Red	255	4	17	0	0
C1020-NC Pink	238	135	129	255	255
C1030-Md Pink	255	131	120	255	195
C1630-Dk Pink	250	165	123	255	210
C1250-Md Red Amber	255	0	41	195	55
C1060-Dk Red Amber	255	0	45	120	30
C1650-Magenta	255	50	115	255	115
C6170-Dk Magenta	255	35	117	0	0
C6020-Lt Lavender	127	122	142	251	255
C5030-Lt Blue	0	255	197	100	255
C5020-VLt Blue	158	255	189	0	255
C5430-Lt Blue2	0	255	180	0	243
C5070-Blue	43	255	210	43	36
C5050-Md Blue	0	255	218	0	181
C5060-Dk Blue	0	210	206	0	118
C5690-Indigo	65	0	210	40	55
C5080-VDk Blue	0	203	230	0	40
C5081-VdK Blue2	40	199	240	0	45
C4370-Yel Green	27	255	28	16	104
C4070-Green	49	255	55	120	90
C4550-Turquoise	60	230	109	0	245
C4560-Aqua	20	240	126	36	255
C4570-Blue Green	0	255	79	30	53



Nota: Los colores listados son interpretaciones simuladas de la emisión de color generada en comparación con otros productos incandescentes similares. Chauvet no garantiza la exactitud del color emitido.

Gráfico de temperaturas de color

	R	G	B	A	L
2800K	187	130	97	255	255
3000K	177	145	105	255	255
3200K	168	157	113	255	255
3500K	163	177	124	255	255
4000K	151	195	141	255	255
4500K	145	214	157	255	255
5000K	138	227	170	255	255
5600K	130	239	184	255	255
6000K	126	246	193	255	255
6500K	120	254	201	255	255



Nota: Las temperaturas de color que aparecen arriba son interpretaciones simuladas de la emisión de color producida cuando se compara con una lámpara de tungsteno a la temperatura de color especificada. Chauvet no garantiza la exactitud del color emitido.

Descripción del Panel de Control

Botón	Función
<MENU>	Sale del menú o función actual
<ENTER>	Habilita el menú actualmente en pantalla o configura el valor seleccionado actualmente dentro de la función seleccionada
<UP>	Navega hacia arriba por la lista de menú o aumenta el valor numérico cuando está en una función
<DOWN>	Navega hacia abajo por la lista de menú o disminuye el valor numérico cuando está en una función

Mapa de Menú

Consulte la página del producto Ovation E-910FC en www.chauvetprofessional.com para ver el último mapa de menú.

Principal	Niveles de Programación	Descripción
DMX Address	001-512*	Selecciona la dirección de inicio (*canal más alto restringido a la elección de personalidad)
	1Ch	1 canales: atenuador
DMX Channel	3Ch	3 canales: atenuador, VCW, temperatura de color
	5Ch	5 canales: RVAAL
	7Ch	7 canales: RVAAL, atenuador, estroboscopio
	10Ch	10 canales: 16-bits atenuador, RVAAL, estroboscopio, VCW, temperatura de color
	12Ch	12 canales: atenuador, RVAAL, estroboscopio, VCW, temperatura de color, programas automática, velocidad automática, control
	13Ch	13 canales: 16-bits RVAAL y atenuador, estroboscopio
	16Ch	16 canales: 16-bits atenuador, 16-bits RVAAL, estroboscopio, VCW, temperatura de color, control
	HSV	3 canales: tono, saturación, valor

Principal	Niveles de Programación		Descripción	
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 000–255 Rueda de Color Virtual simula la emisión de cada gel de color. Consulte la sección Tabla de colores VCW para ver los valores específicos.	
		C3040 - Lt Yellow		
		C3240 - Amb Yellow		
		C2340 - VLt Amber		
		C2040 - Lt Amber		
		C2050 - Md Amber		
		C2060 - Dk Amber		
		C1050 - Lt Red		
		C1080 - Md Red		
		C1020 - NC Pink		
		C1030 - Md Pink		
		C1630 - Dk Pink		
		C1250 - Md Red Amber		
		C1060 - Dk Red Amber		
		C1650 - Magenta		
		C6170 - Dk Magenta		
		C6020 - Lt Lavender		
		C5030 - Lt Blue		
		C5020 - VLt Blue		
		C5430 - Lt Blue 2		
		C5070 - Blue		
		C5050 - Md Blue		
		C5060 - Dk Blue		
C5690 - Indigo				
C5080 - Vdk Blue				
C5081 - Vdk Blue 2				
C4370 - Yel Green				
C4070 - Green				
C4550 - Turquoise				
C4560 - Aqua				
C4570 - Blue Green				
Virtual Color Wheel (cont.)	Color Temperature	2800K	Dimmer 000–255 Temperaturas de color blanco. Emula una lámpara de tungsteno a la temperatura de color especificada. Consulte el apartado Gráfico de temperaturas de color para ver valores concretos.	
		3000K		
		3200K		
		3500K		
		4000K		
		4500K		
		5000K		
		5600K		
		6000K		
		6500K		
		Red		000–255 Combina rojo, verde, azul, ámbar y lime para generar un color personalizado (0–100%)
		Green		
		Blue		
Amber				
Lime				
Auto Show	Auto 1–5	1–100	Selecciona programas automáticos y velocidad	
Red Shift	On	Off	Imita la atenuación de una lámpara halógena	
Master/ Slave	Master		Recibe señales DMX del controlador DMX (maestro)	
	Slave		Recibe señales del maestro	
Dimmer Curve	Scurve		Configura la curva del atenuador	
	Linear			
	Square			
	Inverse Square			
Dimmer Mode	Off		Atenuador lineal	
	Dimmer 1–3		Curvas de atenuador, rápido (Dimmer 1) a lento (Dimmer 3)	

Principal	Niveles de Programación		Descripción
White Balance	Manual	Off	Utiliza la configuración de blanco predeterminada de fábrica
		Red	Establece el valor máximo de LED rojo
		Green	Establece el valor máximo de LED verde
		Blue	Establece el valor máximo de LED azul
		Amber	Establece el valor máximo de LED ámbar
		Lime	Establece el valor máximo de LED lime
LED Frequency	125–255		Selecciona la frecuencia de emisión PWM
	600Hz		
	1200Hz		
	2000Hz		
	4000Hz		
	6000Hz		
Fan Mode	25KHz		Establece el ventilador a modo auto
	Auto		
	On		
	Off		
Back Light	Silent		Establece el ventilador siempre encendido
	10S		Establece el ventilador siempre apagado
	30S		Establece el ventilador en silencio
	2Min		Retro-iluminación se apaga después de 10 segundos
	Always On		Retro-iluminación se apaga después de 30 segundos
Information	Fixture Hours	----_H	Retro-iluminación se apaga después de 2 minutos
	LED Hours	--_H	Retro-iluminación de la pantalla siempre activa
	Version	V_._	Muestra el nombre total de las horas del producto
	UID	-----	Muestra el nombre total de las horas del LED
Reset Factory	No		Muestra instalada la versión de firmware
	Yes		Muestra el UID # del producto



ADVERTENCIA: Cuando funcione en modo ventilador: apagado, el aparato estará más caliente al tacto que si se usan otros modos de ventilador. Utilice un equipo de protección adecuado para evitar quemaduras. Mantenga una distancia de seguridad con objetos inflamable.



AVISO: Cuando funcione en modo ventilador: apagado, bajará el rendimiento del aparato y no alcanzará los mismos niveles que cuando use otros modos de ventilador.

DMX Values

HSV

Canal	Función	Valor	Porcentaje/Configuración
1	Tono	000 ⇄ 255	0–100%
2	Saturación	000 ⇄ 255	0–100%
3	Valor	000 ⇄ 255	0–100%

16Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇄ 255	0–100%
2	Atenuador fino	000 ⇄ 255	0–100%
3	Rojo	000 ⇄ 255	0–100%
4	Rojo fino	000 ⇄ 255	0–100%
5	Verde	000 ⇄ 255	0–100%
6	Verde fino	000 ⇄ 255	0–100%
7	Azul real	000 ⇄ 255	0–100%
8	Azul real fino	000 ⇄ 255	0–100%
9	Ámbar	000 ⇄ 255	0–100%
10	Ámbar fino	000 ⇄ 255	0–100%
11	Lima	000 ⇄ 255	0–100%
12	Lima fino	000 ⇄ 255	0–100%
13	Estroboscopio	000 ⇄ 010 011 ⇄ 255	Sin función Estroboscopio, lento a rápido
14	Rueda de color virtual	000 ⇄ 255	Referirse a Tabla de colores VCW
15	Temperatura del color	000 ⇄ 255	Referirse a Gráfico de temperaturas de color
16	Control (mantenga para 3 segundos)	000 ⇄ 007 008 ⇄ 015 016 ⇄ 023 024 ⇄ 031 032 ⇄ 039 040 ⇄ 047 048 ⇄ 055 056 ⇄ 063 064 ⇄ 071 072 ⇄ 079 080 ⇄ 087 088 ⇄ 095 096 ⇄ 103 104 ⇄ 111 112 ⇄ 119 120 ⇄ 127 128 ⇄ 255	Sin función Reiniciar el atenuador Cambio a rojo apagado Cambio a rojo encendido Curva de atenuador curva-S Curva de atenuador lineal Curva de atenuador cuadrado Curva atenuador cuadrado inverso Modo velocidad del atenuador desactivado Velocidad de atenuador 1 (rápida) Velocidad de atenuador 2 Velocidad de atenuador 3 (lenta) Ventilador a modo auto Ventilador a modo encendido Ventilador a modo apagado Ventilador a modo silencio Reservado para utilización futura

ES

13Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Atenuador fino	000 ⇔ 255	0–100%
3	Rojo	000 ⇔ 255	0–100%
4	Rojo fino	000 ⇔ 255	0–100%
5	Verde	000 ⇔ 255	0–100%
6	Verde fino	000 ⇔ 255	0–100%
7	Azul real	000 ⇔ 255	0–100%
8	Azul real fino	000 ⇔ 255	0–100%
9	Ámbar	000 ⇔ 255	0–100%
10	Ámbar fino	000 ⇔ 255	0–100%
11	Lima	000 ⇔ 255	0–100%
12	Lima fino	000 ⇔ 255	0–100%
13	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopio, lento a rápido

12Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Rojo	000 ⇔ 255	0–100%
3	Verde	000 ⇔ 255	0–100%
4	Azul	000 ⇔ 255	0–100%
5	Ámbar	000 ⇔ 255	0–100%
6	Lima	000 ⇔ 255	0–100%
7	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopico, lento a rápido
8	Rueda de color virtual	000 ⇔ 255	Referirse a Tabla de colores VCW
9	Temperatura del color	000 ⇔ 255	Referirse a Gráfico de temperaturas de color
10	Programas automática	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	Sin función Auto programas 1 Auto programas 2 Auto programas 3 Auto programas 4 Auto programas 5
11	Velocidad automática	000 ⇔ 255	0–100%
12	Control (mantenga para 3 segundos)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	Sin función Reiniciar el atenuador Cambio a rojo apagado Cambio a rojo encendido Curva de atenuador curva-S Curva de atenuador lineal Curva de atenuador cuadrado Curva atenuador cuadrado inverso Modo velocidad del atenuador desactivado Velocidad de atenuador 1 (rápida) Velocidad de atenuador 2 Velocidad de atenuador 3 (lenta) Ventilador a modo auto Ventilador a modo encendido Ventilador a modo apagado Ventilador a modo silencio Reservado para utilización futura

10Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Atenuador fino	000 ⇔ 255	0–100%
3	Rojo	000 ⇔ 255	0–100%
4	Verde	000 ⇔ 255	0–100%
5	Azul	000 ⇔ 255	0–100%
6	Ámbar	000 ⇔ 255	0–100%
7	Lima	000 ⇔ 255	0–100%
8	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopico, lento a rápido
9	Rueda de color virtual	000 ⇔ 255	Referirse a Tabla de colores VCW
10	Temperatura del color	000 ⇔ 255	Referirse a Gráfico de temperaturas de color

7Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Rojo	000 ⇔ 255	0–100%
3	Verde	000 ⇔ 255	0–100%
4	Azul	000 ⇔ 255	0–100%
5	Ámbar	000 ⇔ 255	0–100%
6	Lima	000 ⇔ 255	0–100%
7	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopico, lento a rápido

5Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Rojo	000 ⇔ 255	0–100%
2	Verde	000 ⇔ 255	0–100%
3	Azul	000 ⇔ 255	0–100%
4	Ámbar	000 ⇔ 255	0–100%
5	Lima	000 ⇔ 255	0–100%

3Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Temperatura del color	000 ⇔ 255	Referirse a Tabla de colores VCW
3	Rueda de color virtual	000 ⇔ 255	Referirse a Gráfico de temperaturas de color

1Ch

Channel	Función	Value	Percent/Setting
1	Atenuador	000 ⇔ 255	0–100%

À Propos de ce Manuel

Le Manuel de Référence du Ovation E-910FC (MR) reprend des informations de base sur cet appareil notamment en matière de connexions, montage, options de menu et valeurs DMX. Télécharger le Manuel d'Utilisation sur www.chauvetprofessional.com pour de plus amples informations.

Clause de Non-Responsabilité

Les informations et caractéristiques contenues dans ce manuel sont sujettes à changement sans préavis.

GARANTIE LIMITÉE

VEUILLEZ VISITER NOTRE SITE INTERNET POUR CONSULTER LES MODALITÉS D'ENREGISTREMENT DE LA GARANTIE ET LES CONDITIONS GÉNÉRALES COMPLÈTES.

Pour les clients aux États-Unis et au Mexique: www.chauvetlighting.com/warranty-registration.

Pour les clients du Royaume-Uni, de la République d'Irlande, de la Belgique, des Pays-Bas, du Luxembourg, de la France et de l'Allemagne: www.chauvetlighting.eu/warranty-registration/.

Chauvet garantit que cet appareil est exempt de défauts de matériaux et de fabrication dans des conditions normales d'utilisation, pendant la période spécifiée dans la garantie limitée complète consultable sur notre site Internet et sous réserve des exclusions et limitations qui y sont énoncées. Cette garantie ne s'applique qu'à l'acheteur initial du produit et n'est pas transférable. Pour exercer les droits prévus par cette garantie, vous devez fournir une preuve d'achat sous la forme d'un reçu de vente original d'un revendeur autorisé qui indique le nom du produit et la date d'achat. IL N'EXISTE AUCUNE AUTRE GARANTIE EXPRESSE OU IMPLICITE. Cette garantie vous confère des droits légaux spécifique. Vous pouvez également bénéficier d'autres droits qui varient selon les états et les pays. Cette garantie n'est valable qu'aux États-Unis, au Royaume-Uni, en République d'Irlande, en Belgique, aux Pays-Bas, au Luxembourg, en France, en Allemagne et au Mexique. Pour connaître les conditions de garantie dans d'autres pays, veuillez consulter votre revendeur local.

Consignes de Sécurité

- Le luminaire doit être placé de manière à ce qu'il ne soit pas possible de le regarder de manière fixe à une distance inférieure à 3,0 m.
- Si le câble ou le cordon flexible externe de ce luminaire est endommagé, il doit être remplacé par un câble ou cordon spécial disponible exclusivement auprès du fabricant ou de son prestataire de service.
- La source lumineuse contenue dans ce luminaire ne peut être remplacée que par le fabricant ou son prestataire de service ou une personne suffisamment qualifiée.
- Ce luminaire est uniquement réservé à un usage professionnel.
- N'ouvrez PAS cet appareil. Il ne contient aucun composant susceptible d'être réparé par l'utilisateur.
- Ne regardez PAS la source lumineuse lorsque l'appareil fonctionne.
- N'utilisez PAS ce produit en extérieur ou tout autre endroit où de la poussière, une chaleur excessive, de l'eau ou de l'humidité pour en affecter le fonctionnement (IP20).
- Ne laissez AUCUNE source inflammable dans un rayon de 50 cm de l'appareil lorsque celui-ci fonctionne.
- N'utilisez PAS cet appareil si le boîtier, les lentilles ou les câbles vous semblent endommagés.
- Ne connectez PAS cet appareil ni à un gradateur ni à un rhéostat.
- ATTENTION : le boîtier de cet appareil est brûlant lors du fonctionnement.
- ATTENTION : Lorsque l'appareil est transféré d'un environnement à température extrême à un autre (par exemple d'un camion froid vers une salle de bal chaude et humide), de la condensation peut se former sur les composants électriques internes. Pour éviter de causer des dommages, laissez l'appareil s'acclimater entièrement au milieu environnant avant de le mettre sous tension.
- Utilisez TOUJOURS un câble de sécurité lorsque vous montez cet appareil en hauteur.
- Connectez UNIQUEMENT cet appareil à un circuit protégé et relié à la terre.
- Transportez/Suspendez cet appareil UNIQUEMENT par le support de montage dont il est doté.
- Montez toujours cet appareil dans un endroit bien ventilé, à au moins, 20 pouces (50 cm) des surfaces adjacentes.
- Durant les périodes de non-utilisation, pour éviter toute usure inutile et pour prolonger la durée de vie, déconnectez-entièrement l'appareil en le débranchant de l'alimentation électrique ou en coupant le disjoncteur.
- En cas de sérieux problèmes de fonctionnement, arrêtez le système immédiatement.
- La température ambiante maximale supportée par cet appareil est de 113 °F (45 °C). Ne le faites pas fonctionner à des températures plus élevées.

Conformité FCC

Cet appareil est conforme à la partie 15, sous-partie B du règlement de la FCC. L'utilisation est soumise aux deux conditions suivantes :

1. Cet appareil ne doit pas causer d'interférences nuisibles, et
2. Cet appareil doit accepter toutes les interférences reçues, y compris celles pouvant entraîner un fonctionnement indésirable.

Tout changement ou modification non expressément approuvé par l'autorité responsable de la conformité pourrait annuler le droit de l'utilisateur à utiliser l'équipement.

Contact

En dehors des États-Unis, du Royaume-Uni, de l'Irlande, du Benelux, de la France, de l'Allemagne, ou du Mexique, contactez votre fournisseur si vous avez besoin d'assistance ou de retourner votre appareil. Consultez le site [Contact Us](#) pour trouver nos coordonnées.

Ce Qui est Inclus

- Ovation E-910FC
- Un cordon d'alimentation Neutrik® powerCON®
- Filtre de flou
- Un Manuel de Référence



S'il y a un film de protection sur le filtre soft-focus, il faut l'enlever avant de l'utiliser. Le filtre est situé dans un support dans la fente métallique du gobo.

Alimentation CA

Cet appareil est doté d'une alimentation universelle prenant en charge toute tension d'entrée comprise entre 100 et 240 VCA, 50/60 Hz.

Connexion Électrique

Vous pouvez connecter jusqu'à 6 Ovation E-910FC à 100 V, 7 unités à 120 V, 13 unités à 208 V, 14 unités à 230 V, ou 15 unités à 240 V. Ne dépassez jamais cette limite. Vous pouvez vous procurer séparément des cordons d'alimentation.

Prise CA

Connexion	Câble (États-Unis)	Câble (Europe)	Couleur de la vis
Conducteur CA	Noir	Marron	Jaune/Cuivré
Neutre CA	Blanc	Bleu	Argenté
Terre CA	Vert/Jaune	Vert/Jaune	Vert



Durant les périodes de non-utilisation, pour éviter toute usure inutile et pour prolonger la durée de vie, déconnectez-entièrement l'appareil en le débranchant de l'alimentation électrique ou en coupant le disjoncteur.

Remplacement du Fusible

1. Débranchez l'appareil de la prise.
2. À l'aide d'un tournevis Phillips, dévissez le couvercle du porte-fusible.
3. Remplacez le fusible obsolète par un fusible neuf équivalent.
4. Revissez le couvercle du porte-fusible et rebranchez l'unité.

Raccordement DMX

Le Ovation E-910FC fonctionnera avec un jeu d'orgues DMX au moyen de connexions série DMX à 3 et 5 broches. Une introduction au DMX est à votre disposition sur www.chauvetprofessional.com.

Connexion DMX

Le Ovation E-910FC utilise une connexion de données DMX à 3 et 5 broches pour ses personnalités DMX: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** et **HSV**. Consultez le Manuel d'Utilisation pour connecter et configurer le système DMX.

Connexion Maître/ Esclave

Le Ovation E-910FC utilise une connexion de données DMX pour son mode Maître/Esclave. Consultez le Manuel d'Utilisation pour connecter et configurer le mode de fonctionnement Maître/Esclave.

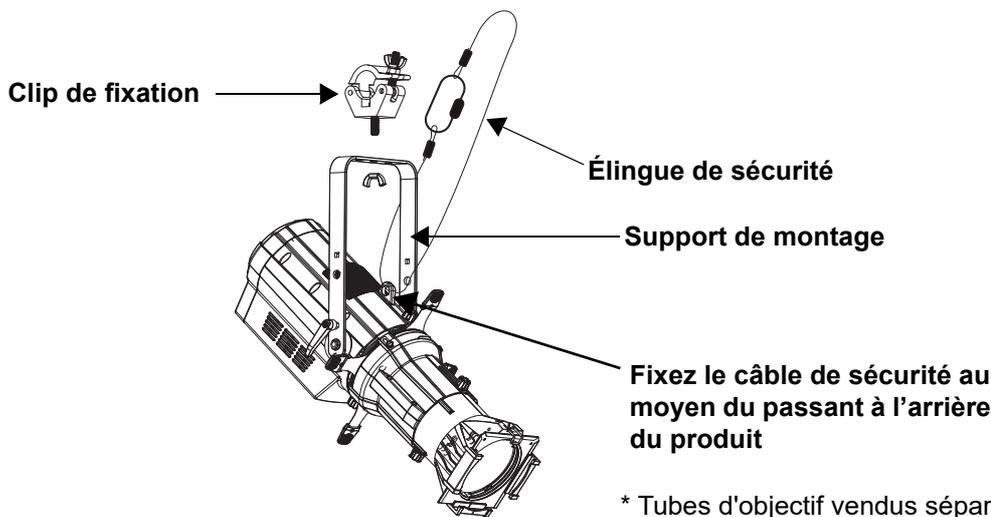
RDM (Gestion des périphériques à distance)

Le protocole RDM (gestion des périphériques à distance) est un standard pour la communication bidirectionnelle des appareils dotés de fonctions DMX dans un câblage DMX existant. Le Ovation E-910FC supporte le protocole RDM permettant un retour d'information pour la surveillance et des changements des options de menu. Veuillez télécharger le manuel de l'utilisateur à partir du site internet www.chauvetprofessional.com pour plus de détails.

Installation

Avant de monter cet appareil, lisez et assimilez les [Consignes de Sécurité](#). Veillez à ce que les fixations sont capables de supporter le poids de l'unité. Découvrez notre gamme de fixations Chauvet sur <http://trusst.com/productcategory/truss-clamps/>.

Schéma de Montage de l'Appareil



Montage en Hauteur

Lens Tubes

Les tubes de lentilles suivantes sont disponibles à l'achat:

- 19°, 26°, 36° et 50° gélatine (accessoires 6,25 pouces/159 mm)
- 14°, 15–30° et 25°–50° zoom gélatine (accessoires 7,5 pouces/191 mm)

Roue de Couleurs Virtuelles (VCW)

Le Ovation E-910FC dispose d'une fonction appelée Roue de Couleur Virtuelle (VCW - Virtual Color Wheel). Cette fonction est disponible en mode de contrôle autonome pour une utilisation manuelle mais également en tant que canal de contrôle dans certaines personnalités DMX. Plus de 30 couleurs pré-mélangées, personnalisées par nos ingénieurs, sont disponibles pour faciliter la programmation.

Les valeurs DMX utilisées pour mélanger ces couleurs sont indiquées ci-dessous. Vous pouvez ajuster l'intensité globale du Ovation afin de reproduire plus fidèlement les couleurs que vous avez l'habitude d'utiliser. Un graphique est disponible sur notre site Web à l'adresse www.chauvetprofessional.com pour comparer nos couleurs pré-mélangées avec des couleurs de gel populaires. Ce tableau est fourni uniquement à des fins de comparaison et ne certifie pas que nos couleurs pré-mélangées correspondent aux couleurs de gel énumérées.

Gamme de couleurs

	R	G	B	A	L
C3050-Md Yellow	233	163	20	123	255
C3040-Lt Yellow	224	158	47	255	231
C3240-Amb Yellow	180	60	0	245	255
C2340-VLt Amber	245	107	81	255	213
C2040-Lt Amber	230	130	62	255	155
C2050-Md Amber	255	0	25	255	194
C2060-Dk Amber	255	0	24	255	150
C1050-Lt Red	255	37	27	30	38
C1080-Md Red	255	4	17	0	0
C1020-NC Pink	238	135	129	255	255
C1030-Md Pink	255	131	120	255	195
C1630-Dk Pink	250	165	123	255	210
C1250-Md Red Amber	255	0	41	195	55
C1060-Dk Red Amber	255	0	45	120	30
C1650-Magenta	255	50	115	255	115
C6170-Dk Magenta	255	35	117	0	0
C6020-Lt Lavender	127	122	142	251	255
C5030-Lt Blue	0	255	197	100	255
C5020-VLt Blue	158	255	189	0	255
C5430-Lt Blue2	0	255	180	0	243
C5070-Blue	43	255	210	43	36
C5050-Md Blue	0	255	218	0	181
C5060-Dk Blue	0	210	206	0	118
C5690-Indigo	65	0	210	40	55
C5080-Vdk Blue	0	203	230	0	40
C5081-VdK Blue2	40	199	240	0	45
C4370-Yel Green	27	255	28	16	104
C4070-Green	49	255	55	120	90
C4550-Turquoise	60	230	109	0	245
C4560-Aqua	20	240	126	36	255
C4570-Blue Green	0	255	79	30	53



Remarque: Les couleurs ci-dessus sont des rendus simulés de couleurs produits sur base des couleurs émises par les appareils à incandescence. Chauvet ne peut garantir l'exactitude du rendu d'une couleur.

Gamme des températures de couleur

	R	G	B	A	L
2800K	187	130	97	255	255
3000K	177	145	105	255	255
3200K	168	157	113	255	255
3500K	163	177	124	255	255
4000K	151	195	141	255	255
4500K	145	214	157	255	255
5000K	138	227	170	255	255
5600K	130	239	184	255	255
6000K	126	246	193	255	255
6500K	120	254	201	255	255



Remarque: Les températures de couleur ci-dessus sont des rendus simulés de la sortie de couleur effectivement générée par comparaison avec une lampe tungstène à la température de couleur spécifiée. Chauvet ne donne aucune garantie sur la précision de la sortie de couleur.

Description du Tableau de Commandes

Bouton	Fonction
<MENU>	Permet la sortie du menu ou de la fonction en cours
<ENTER>	Permet l'affichage du menu en cours ou permet de configurer la valeur en cours dans la fonction sélectionnée
<UP>	Permet de parcourir les listes ou les menus vers le haut, dans une fonction permet d'augmenter les valeurs numériques
<DOWN>	Permet de parcourir les listes ou les menus vers le bas, dans une fonction permet de diminuer les valeurs numériques

Tableau de Menu

Reportez-vous à la page du produit Ovation E-910FC sur www.chauvetprofessional.com pour la dernière carte des menu.

Principal	Niveaux de Programmation	Description
DMX Address	001–512*	Permet de sélectionner l'adresse de démarrage (*le canal le plus élevé est restreint à la personnalité choisie)
	1Ch	1 canal: gradateur
DMX Channel	3Ch	3 canaux: gradateur, VCW, température de la couleur
	5Ch	5 canaux: RVBAL
	7Ch	7 canaux: RVBAL, gradateur, stroboscope
	10Ch	10 canaux: gradateur 16 bits, RVBAL control, stroboscope, VCW, température de la couleur
	12Ch	12 canaux: gradateur, RVBAL, stroboscope, VCW, température de couleur, programmes automatique, vitesse automatique, contrôle
	13Ch	13 canaux: gradateur 16 bits, RVBAL 16 bits, stroboscope
	16Ch	16 canaux: gradateur 16 bits, RVBAL 16 bits, stroboscope, VCW, température de la couleur, contrôle
	HSV	3 canaux: hue, saturation, value

Principal	Niveaux de Programmation		Description					
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 000–255	Roue de Couleurs Virtuelles (VCW) simule le rendu des gélâtines de couleur. Consultez la section Gamme de couleurs pour en connaître les valeurs spécifiques.				
		C3040 - Lt Yellow						
		C3240 - Amb Yellow						
		C2340 - VLt Amber						
		C2040 - Lt Amber						
		C2050 - Md Amber						
		C2060 - Dk Amber						
		C1050 - Lt Red						
		C1080 - Md Red						
		C1020 - NC Pink						
		C1030 - Md Pink						
		C1630 - Dk Pink						
		C1250 - Md Red Amber						
		C1060 - Dk Red Amber						
		C1650 - Magenta						
		C6170 - Dk Magenta						
		C6020 - Lt Lavender						
		C5030 - Lt Blue						
		C5020 - VLt Blue						
		C5430 - Lt Blue 2						
		C5070 - Blue						
		C5050 - Md Blue						
		C5060 - Dk Blue						
		C5690 - Indigo						
C5080 - Vdk Blue								
C5081 - Vdk Blue 2								
C4370 - Yel Green								
C4070 - Green								
C4550 - Turquoise								
C4560 - Aqua								
C4570 - Blue Green								
Virtual Color Wheel (suite)	Color Temperature	2800K	Dimmer 000–255	Températures de couleur de blanc prédéfinies. Simule une lampe tungstène à la température de couleur spécifiée. Référez vous à la section Gamme des températures de couleur pour les valeurs spécifiques				
		3000K						
		3200K						
		3500K						
		4000K						
		4500K						
		5000K						
		5600K						
		6000K						
		6500K						
		Manual Color Mixer			Manual Color Mixer	Red	000–255	Combine les couleurs rouge, vert, bleu, ambre et lime pour un résultat personnalisé (0–100%)
						Green		
						Blue		
						Amber		
Lime								
Auto Show	Auto 1–5	1–100	Sélectionne les programmes automatiques et vitesse					
Red Shift	On		Imite la gradation des lampes halogènes					
	Off							
Master/ Slave	Master		Recevez le signal DMX du contrôleur DMX (maître)					
	Slave		Recevoir le signal de l'unité maître (esclave)					
Dimmer Curve	SCurve		Définir la courbe de gradation					
	Linear							
	Square							
	Inverse Square							
Dimmer Mode	Off		Gradateur linéaire					
	Dimmer 1–3		Courbes de gradation rapide (Dimmer 1) à lent (Dimmer 3)					

Principal	Niveaux de Programmation		Description	
White Balance	Manual	Off	Utilise le paramétrage de blanc défini en usine	
		Red	Définit la valeur maximale de LED rouge	
		Green	Définit la valeur maximale de LED vert	
		Blue	Définit la valeur maximale de LED bleu	
		Amber	Définit la valeur maximale de LED ambre	
		Lime	Définit la valeur maximale de LED lime	
LED Frequency			Permet de sélectionner la fréquence de sortie MLI	
	600Hz			
	1200Hz			
	2000Hz			
	4000Hz			
	6000Hz			
Fan Mode			Régler le ventilateur en mode automatique	
	Auto			
	On			Régler le mode de ventilateur toujours
	Off			Régler le ventilateur sur toujours
Back Light			Règle le ventilateur sur silencieux	
	Silent			
	10S			Désactive rétro-éclairage après 10 secondes
	30S			Désactive rétro-éclairage après 30 secondes
Information	2Min		Désactive rétro-éclairage après 2 minutes	
	Always On		Affichage rétro-éclairage toujours active	
	Fixture Hours	----H	Affiche le nombre total des heures du produit	
Reset Factory	LED Hours	----H	Affiche le nombre total des heures du LED	
	Version	V_._	Affiche la version du logiciel installée	
	UID	-----	Affiche UID actuel	
Reset Factory	No		Permet de réinitialiser aux valeurs par défaut d'usine	
	Yes			



ATTENTION: Lors du fonctionnement en mode ventilateur: Lorsque le ventilateur est à l'arrêt, l'appareil devient plus chaud au toucher que lors de l'utilisation des autres modes de ventilateur. Utilisez un équipement de protection approprié pour prévenir des brûlures. Tenir à l'écart de tout objet inflammable.



REMARQUE: Lors du fonctionnement en mode ventilateur: Lorsque le ventilateur est à l'arrêt, le rendement de l'appareil est réduit et ne peut pas atteindre les mêmes niveaux que lors de l'utilisation des autres modes de ventilateur.

Niveaux de Programmation			Description	
Test Mode			Test Mode Niveau Principal	
Test Mode	Auto Test		Contrôler et tester manuellement chaque paramètre depuis le panneau de commande	
	Manual Test	Pan		000-255
		Tilt		
		P/T Speed		
		Red		
		Green		
		Blue		
		White		
		CTC		
		Color		
		Pattern		
		LED Macro		
		LED Ma. Speed		
		LED Ma. Fade		
		Background		
		Background Dim.		
		Dimmer		
Shutter				
Function				
Zoom				
Setup			Setup Niveau Principal	

Niveaux de Programmation			Description	
Setup	Network Settings	IP Mode	Manual	Réglage manuel de l'adresse IP
			DHCP	L'adresse IP est définie par le réseau
			Static	L'adresse IP est définie par l'appareil
		IP	-----	Réglage de l'adresse IP en mode manuel
		SubMask	-----	Réglage du masque de sous-réseau en mode manuel
	Pan Reverse		NO	Fonctionnement normal du pan
			YES	Fonctionnement inversé du pan
	Tilt Reverse		NO	Fonctionnement normal du tilt
			YES	Fonctionnement inversé du tilt
	Zoom Reverse		NO	Zoom normal
			YES	Zoom inverse
	Screen Reverse		NO	L'écran s'affiche à normal
			YES	L'écran s'affiche à l'envers
			AUTO	Orientation automatique de l'écran
	Pan Angle		540	Plage d'angle de pan: 540°
			360	Plage d'angle de pan: 360°
		180	Plage d'angle de pan: 180°	
Tilt Angle		270	Plage d'angle de tilt: 270°	
		180	Plage d'angle de tilt: 180°	
		90	Plage d'angle de tilt: 90°	
BL. O. P/T Move		NO	Pas de noir général pendant le pan/tilt	
		YES	Noir général pendant le pan/tilt	
Calibration		NO	Conserver les paramètres actuels	
		YES	Calibration de l'écran tactile	
Touchscreen Lock		NO	L'écran réponds au toucher	
		YES	L'écran ne réponds pas au toucher	
Lock Screen		NO	Boutons de verrouillage et écran tactile	
		YES	Mot de Passe: 0920	

DMX Values
HSV

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Teint	000 ⇄ 255	0–100%
2	Saturation	000 ⇄ 255	0–100%
3	Valeur	000 ⇄ 255	0–100%

16Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇄ 255	0–100%
2	Gradateur fin	000 ⇄ 255	0–100%
3	Rouge	000 ⇄ 255	0–100%
4	Rouge fin	000 ⇄ 255	0–100%
5	Vert	000 ⇄ 255	0–100%
6	Vert fin	000 ⇄ 255	0–100%
7	Bleu	000 ⇄ 255	0–100%
8	Bleu fin	000 ⇄ 255	0–100%
9	Ambre	000 ⇄ 255	0–100%
10	Ambre fin	000 ⇄ 255	0–100%
11	Lime	000 ⇄ 255	0–100%
12	Lime fin	000 ⇄ 255	0–100%
13	Stroboscope	000 ⇄ 010 011 ⇄ 255	Pas de fonction Stroboscope, lent à rapide
14	Roue de couleurs virtuelle	000 ⇄ 255	Consultez la section Gamme de couleurs
15	Température de couleur	000 ⇄ 255	Consultez la section Gamme des températures de couleur
16	Contrôle (maintenez pendant 3 secondes)	000 ⇄ 007	Pas de fonction
		008 ⇄ 015	Réinitialisation du gradateur
		016 ⇄ 023	Décalage rouge activé
		024 ⇄ 031	Décalage rouge désactivé
		032 ⇄ 039	Courbe de gradateur S-courbe
		040 ⇄ 047	Courbe de gradateur linéaire
		048 ⇄ 055	Courbe de gradation carrée
		056 ⇄ 063	Courbe de gradation carrée inverse
		064 ⇄ 071	Arrêt du mode de vitesse d'assombrissement
		072 ⇄ 079	Mode 1 de vitesse d'assombrissement (rapide)
		080 ⇄ 087	Mode 2 de vitesse d'assombrissement
		088 ⇄ 095	Mode 3 de vitesse d'assombrissement (lente)
		096 ⇄ 103	Ventilateur automatique
		104 ⇄ 111	Ventilateur allumé
112 ⇄ 119	Ventilateur éteint		
120 ⇄ 127	Ventilateur silencieux		
128 ⇄ 255	Réservé pour une utilisation future		

FR

13Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Gradateur fin	000 ⇔ 255	0–100%
3	Rouge	000 ⇔ 255	0–100%
4	Rouge fin	000 ⇔ 255	0–100%
5	Vert	000 ⇔ 255	0–100%
6	Vert fin	000 ⇔ 255	0–100%
7	Bleu	000 ⇔ 255	0–100%
8	Bleu fin	000 ⇔ 255	0–100%
9	Ambre	000 ⇔ 255	0–100%
10	Ambre fin	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Lime fin	000 ⇔ 255	0–100%
13	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide

12Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Rouge	000 ⇔ 255	0–100%
3	Vert	000 ⇔ 255	0–100%
4	Bleu	000 ⇔ 255	0–100%
5	Ambre	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide
8	Roue de couleurs virtuelle	000 ⇔ 255	Consultez la section Gamme de couleurs
9	Température de couleur	000 ⇔ 255	Consultez la section Gamme des températures de couleur
10	Programmes automatiques	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	Pas de fonction Auto programmes 1 Auto programmes 2 Auto programmes 3 Auto programmes 4 Auto programmes 5
11	Vitesse du programme	000 ⇔ 255	Vitesse du programme, lent à rapide
12	Contrôle (maintenez pendant 3 secondes)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	Pas de fonction Réinitialisation du gradateur Décalage rouge activé Décalage rouge désactivé Courbe de gradateur S-courbe Courbe de gradateur linéaire Courbe de gradation carrée Courbe de gradation carrée inverse Arrêt du mode de vitesse d'assombrissement Mode 1 de vitesse d'assombrissement (rapide) Mode 2 de vitesse d'assombrissement Mode 3 de vitesse d'assombrissement (lente) Ventilateur automatique Ventilateur allumé Ventilateur éteint Ventilateur silencieux Réservé pour une utilisation future

10Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇄ 255	0–100%
2	Gradateur fin	000 ⇄ 255	0–100%
3	Rouge	000 ⇄ 255	0–100%
4	Vert	000 ⇄ 255	0–100%
5	Bleu	000 ⇄ 255	0–100%
6	Ambre	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Stroboscope	000 ⇄ 010 011 ⇄ 255	Pas de fonction Stroboscope, lent à rapide
9	Roue de couleurs virtuelle	000 ⇄ 255	Consultez la section Gamme de couleurs
10	Température de couleur	000 ⇄ 255	Consultez la section Gamme des températures de couleur

7Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇄ 255	0–100%
2	Rouge	000 ⇄ 255	0–100%
3	Vert	000 ⇄ 255	0–100%
4	Bleu	000 ⇄ 255	0–100%
5	Ambre	000 ⇄ 255	0–100%
6	Lime	000 ⇄ 255	0–100%
7	Stroboscope	000 ⇄ 010 011 ⇄ 255	Pas de fonction Stroboscope, lent à rapide

5Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Rouge	000 ⇄ 255	0–100%
2	Vert	000 ⇄ 255	0–100%
3	Bleu	000 ⇄ 255	0–100%
4	Ambre	000 ⇄ 255	0–100%
5	Lime	000 ⇄ 255	0–100%

3Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇄ 255	0–100%
2	Roue de couleurs virtuelle	000 ⇄ 255	Consultez la section Gamme de couleurs
3	Température de couleur	000 ⇄ 255	Consultez la section Gamme des températures de couleur

1Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇄ 255	0–100%

Über diese Schnellanleitung

In der Schnellanleitung des Ovation E-910FC finden Sie die wesentlichen Produktinformationen, wie etwa über den Anschluss, die Montage, Menüoptionen und DMX-Werte des Geräts. Laden Sie für weiterführende Informationen unter www.chauvetprofessional.com das Benutzerhandbuch herunter.

Haftungsausschluss

Die in dieser Anleitung aufgeführten Informationen und Spezifikationen können ohne vorherige Ankündigung geändert werden.

EINGESCHRÄNKTE GARANTIE

ZUR REGISTRIERUNG FÜR GARANTIEANSPRÜCHE UND ZUR EINSICHT IN DIE VOLLSTÄNDIGEN GESCHÄFTSBEDINGUNGEN BESUCHEN SIE BITTE UNSERE WEBSITE.

Für Kunden in den USA und in Mexiko: www.chauvetlighting.com/warranty-registration.

Für Kunden im Vereinigten Königreich, in Irland, Belgien, den Niederlanden, Luxemburg, Frankreich und Deutschland: www.chauvetlighting.eu/warranty-registration/.

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Sicherheitshinweise

- Die Leuchte sollte so positioniert werden, dass ein langes starres Schauen in die Leuchte in einem Abstand von weniger als 3,0 m nicht zu erwarten ist.
- Ist das externe flexible Kabel dieser Leuchte beschädigt, muss es durch ein gleichwertiges Kabel oder ein ausschließlich vom Hersteller oder dessen Vertriebspartner erhältliches Kabel ersetzt werden.
- Das in dieser Leuchte enthaltene Leuchtmittel darf nur vom Hersteller oder dessen Vertriebspartner oder einer ähnlich qualifizierten Person ausgetauscht werden.
- Die Leuchte ist ausschließlich für den professionellen Einsatz bestimmt.
- Dieses Gerät NICHT öffnen. Die eingebauten Komponenten sind für den Kunden wartungsfrei.
- NIEMALS in die Lichtquelle schauen, während das Gerät eingeschaltet ist.
- Dieses Gerät darf NICHT in Wasser eingetaucht werden (IP20). Eine regelmäßige Verwendung dieses Geräts im Freien ist möglich.
- Belassen Sie KEINE entflammaren Materialien in einem Umkreis von 50 cm dieses Geräts, während es in Betrieb oder an der Stromversorgung angeschlossen ist.
- NIEMALS das Gerät in Betrieb nehmen, wenn Ihnen das Gehäuse, die Linsen oder das Kabel beschädigt erscheinen.
- Schließen Sie dieses Gerät NICHT an einen Dimmer oder Regelwiderstand an.
- VORSICHT: Das Gehäuse dieses Produkts kann während des Betriebs heiß werden.
- VORSICHT: Beim Transport des Geräts von einer Umgebung mit außergewöhnlichen Temperaturen in eine andere solche Umgebung (z. B. aus einem kalten Transporter in einen warm-feuchten Ballsaal) kann an der im Gerät enthaltenen Elektronik Wasser kondensieren. Um einen Defekt zu vermeiden, muss sich das Gerät erst in der neuen Umgebung akklimatisiert haben, bevor es an die Stromversorgung angeschlossen werden kann.
- VERWENDEN Sie bei Montage über Kopf immer ein Sicherheitsseil.
- Schließen Sie dieses Produkt NUR an einen mit der Erde verbundenen und geschützten Stromkreis an.
- Das Gerät NUR an den Hänge-/Befestigungsbügeln oder Griffen tragen.
- Installieren Sie das Gerät an einem Ort mit ausreichender Belüftung und mit einem Abstand von mindestens 50 cm zu den angrenzenden Flächen.
- Um unnötigen Verschleiß zu vermeiden und die Lebensdauer des Geräts zu verlängern, trennen Sie während längerer Perioden des Nichtgebrauchs das Gerät vom Stromnetz – entweder per Trennschalter oder durch Herausziehen des Steckers aus der Steckdose.
- Bei ernsthaften Betriebsproblemen stoppen Sie umgehend die Verwendung des Geräts.
- Die maximal zulässige Umgebungstemperatur beträgt 45 °C. Nehmen Sie das Gerät nicht bei höheren Temperaturen in Betrieb.

FCC-Konformität

Dieses Gerät erfüllt Teil 15, Teil B, der FCC-Bestimmungen. Der Betrieb ist an folgende zwei Bedingungen geknüpft:

1. Dieses Gerät darf keine schädlichen Interferenzen verursachen, und
2. Dieses Gerät muss empfangende Interferenzen aufnehmen können, auch Interferenzen, die eventuell einen unerwünschten Betrieb verursachen.

Jegliche Änderungen oder Modifikationen, die nicht ausdrücklich von der Partei genehmigt wurden, die für die Compliance zuständig ist, könnten die Berechtigung des Benutzers zum Betrieb dieses Geräts aufheben.

Kontakt

Kunden außerhalb der USA, GB, Irland, Mexiko, Frankreichs, Deutschlands oder der Benelux-Staaten wenden sich an ihren Lieferanten, um den Kundensupport in Anspruch zu nehmen oder ein Produkt zurückzuschicken. Kontaktinformationen finden Sie unter [Contact Us](#) am Ende dieser Schnellanleitung.

Packungsinhalt

- Ovation E-910FC
- Weichzeichnungsfilter
- Netzkabel Neutrik® powerCON®
- Schnellanleitung



Ist auf dem Weichzeichner-Filter eine Schutzfolie, dann muss diese vor dem Gebrauch entfernt werden. Der Filter befindet sich in einer Halterung im Metall-Gobo-Schlitz.

Wechselstrom

Dieses Gerät verfügt über ein Vorschaltgerät, das automatisch die anliegende Spannung erkennt, sobald der Netzstecker in die Schukosteckdose gesteckt wird, und kann mit einer Eingangsspannung von 100~240 V AC, 50/60 Hz arbeiten.

Serienschaltung der Geräte

Sie können bis zu 6 Ovation E-910FC Geräte bei 100 V AC, 7 bei 120 V AC, 13 Geräte bei 208 V AC, 14 Geräte bei 230 V AC, und 15 Geräte bei 240 V AC in Serie schalten. Diese Anzahl niemals überschreiten! Stromkabel für die Serienschaltung können separat erworben werden.

Wechselstromstecker

Anschluss	Draht (USA)	Draht (Europa)	Schraubenfarbe
Stromführender AC-Leiter	Schwarz	Braun	Gelb/Messingfarben
AC-Neutralleiter	Weiß	Blau	Silber
AC-Erdungsleiter	Grün/Gelb	Grün/Gelb	Grün



Um Verschleiß zu vermeiden und die Lebensdauer des Geräts zu verlängern, trennen Sie während längerer Perioden des Nichtgebrauchs das Gerät vom Stromnetz – entweder per Trennschalter oder durch Herausziehen des Steckers aus der Steckdose.

Auswechseln der Sicherung

1. Trennen Sie das Gerät vom Stromnetz.
2. Mit einem Flachkopfschraubendreher lösen Sie die Abdeckung des Sicherungshalters vom Gehäuse.
3. Entfernen Sie die durchgebrannte Sicherung, und ersetzen Sie diese durch eine Sicherung des gleichen Typs und mit den gleichen Werten.
4. Schrauben Sie die Abdeckung der Sicherung wieder ein, und schließen Sie das Gerät wieder an das Stromnetz an.

DMX-Verbindung

De Ovation E-910FC kann mit einem DMX-Controller betrieben werden, wenn eine 3- und 5-polige DMX-Datenverbindung zum Einsatz kommt. Sie können sich eine Einführung in DMX unter www.chauvetprofessional.com herunterladen.

DMX-Anschluss

Der Ovation E-910FC nutzt zur Steuerung seiner DMX-Eigenschaften eine eine 3- und 5-polige DMX-Datenverbindung: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** und **HSV**. Informationen zum Anschließen und Konfigurieren des Geräts für einen DMX-Betrieb finden Sie in der Bedienungsanleitung.

Master/Slave-Schaltung

Der Ovation E-910FC verwendet für seinen Master/Slave-Modus eine DMX-Datenverbindung. Informationen zum Anschließen und Konfigurieren des Geräts für einen Master/Slave-Betrieb finden Sie in der Bedienungsanleitung.

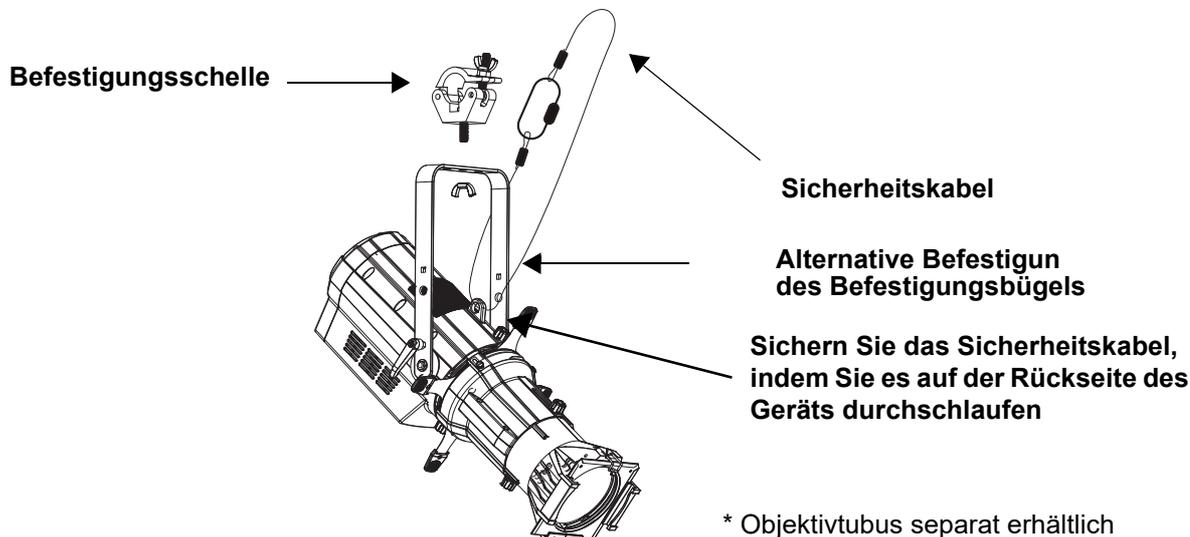
RDM (Remote Device Management)

Remote Device Management bzw. RDM ist ein Standard, mit dem DMX-aktivierte Geräte bidirektional entlang bestehender DMX-Kabel kommunizieren können. Der Ovation E-910FC unterstützt das RDM-Protokoll, über das Feedback zur Überwachung der Änderungen der Menüoptionen gegeben wird. Laden Sie für weiterführende Informationen unter www.chauvetprofessional.com das Benutzerhandbuch herunter.

Montage

Lesen Sie vor der Montage dieses Geräts die [Sicherheitshinweise](#). Mindestens einen Befestigungspunkt pro Gerät verwenden. Stellen Sie sicher, dass die Befestigungsklemmen dafür ausgelegt sind, das Produktgewicht tragen zu können. Informationen zu unserer CHAUVET-Produktlinie für Befestigungsklemmen finden Sie unter <http://trusst.com/productcategory/truss-clamps/>.

Ansicht Gerätemontage



Montageansicht

Linsenröhren

Folgende Linsenröhren sind erhältlich:

- 19°, 26°, 36° und 50° mit Gel-Rahmen (Zubehör für 6.25"/159 mm)
- 14°, 15–30° und 25°–50° Zoom-Gel-Rahmen (Zubehör für 7.5"/191 mm)

Virtuelles Farbrad (VCW)

Der Ovation E-910FC verfügt über eine Funktion mit der Bezeichnung Virtuelles Farbrad (Virtual Color Wheel, VCW). Diese Funktion steht als Stand-alone-Steuerungsmodus für die manuelle Bedienung sowie als Steuerungskanal bei ausgewählten DMX-Eigenschaften zur Verfügung. Es sind mehr als 30 von unseren Technikern vorgemischte Farben verfügbar, um die Programmierung einfacher zu gestalten. Die zum Mischen dieser Farben verwendeten DMX-Werte sind nachstehend angegeben. Sie können die Gesamtintensität des Ovation anpassen, um die Farben, mit denen Sie vertraut sind, besser nachzubilden. Auf unserer Website www.chauvetprofessional.com finden Sie eine Tabelle, mit deren Hilfe Sie unsere vorgemischten Farben mit beliebigen Gel-Farben vergleichen können. Diese Tabelle dient einzig Vergleichszwecken und ist keine Gewähr dafür, dass unsere vorgemischten Farben mit einer der aufgeführten Gel-Farben übereinstimmen.

Tabelle: Virtuelles Farbrad

	R	G	B	A	L
C3050-Md Yellow	233	163	20	123	255
C3040-Lt Yellow	224	158	47	255	231
C3240-Amb Yellow	180	60	0	245	255
C2340-VLt Amber	245	107	81	255	213
C2040-Lt Amber	230	130	62	255	155
C2050-Md Amber	255	0	25	255	194
C2060-Dk Amber	255	0	24	255	150
C1050-Lt Red	255	37	27	30	38
C1080-Md Red	255	4	17	0	0
C1020-NC Pink	238	135	129	255	255
C1030-Md Pink	255	131	120	255	195
C1630-Dk Pink	250	165	123	255	210

C1250-Md Red Amber	255	0	41	195	55
C1060-Dk Red Amber	255	0	45	120	30
C1650-Magenta	255	50	115	255	115
C6170-Dk Magenta	255	35	117	0	0
C6020-Lt Lavender	127	122	142	251	255
C5030-Lt Blue	0	255	197	100	255
C5020-VLt Blue	158	255	189	0	255
C5430-Lt Blue2	0	255	180	0	243
C5070-Blue	43	255	210	43	36
C5050-Md Blue	0	255	218	0	181
C5060-Dk Blue	0	210	206	0	118
C5690-Indigo	65	0	210	40	55
C5080-VdK Blue	0	203	230	0	40
C5081-VdK Blue2	40	199	240	0	45
C4370-Yel Green	27	255	28	16	104
C4070-Green	49	255	55	120	90
C4550-Turquoise	60	230	109	0	245
C4560-Aqua	20	240	126	36	255
C4570-Blue Green	0	255	79	30	53



Hinweis: Die oben genannten Farben sind simulierte Ähnlichkeiten der Farbausgabe im Vergleich zu anderen, ähnlich weißglühenden Produkten. Chauvet gibt keine Gewährleistung bezüglich der Genauigkeit der Farbausgabe.

Farbtemperatur-Tabelle

	R	G	B	A	L
2800K	187	130	97	255	255
3000K	177	145	105	255	255
3200K	168	157	113	255	255
3500K	163	177	124	255	255
4000K	151	195	141	255	255
4500K	145	214	157	255	255
5000K	138	227	170	255	255
5600K	130	239	184	255	255
6000K	126	246	193	255	255
6500K	120	254	201	255	255



Hinweis: Die oben genannten Farbtemperaturen sind simulierte Ähnlichkeiten der Farbausgabe im Vergleich zu einer Wolframlampe mit spezifizierter Farbtemperatur. Chauvet gibt keine Gewährleistung bezüglich der Genauigkeit der Farbausgabe.

Descripción del Panel de Control

Taste	Funktion
<MENU>	Damit verlassen Sie das aktuelle Menü oder die Funktion.
<ENTER>	Damit wird das aktuell angezeigte Menü aktiviert oder der aktuell ausgewählte Wert einer Funktion eingestellt
<UP>	Damit navigieren Sie sich durch die Menüpunkte nach oben und erhöhen den numerischen Wert der entsprechenden Funktion.
<DOWN>	Damit navigieren Sie sich durch die Menüpunkte nach unten und verringern den numerischen Wert der entsprechenden Funktion.

Menüstruktur

Die neueste Menükarte finden Sie auf der Ovation E-910FC--produktseite unter www.chauvetprofessional.com.

Hauptebene	Programmirebenen		Beschreibung
DMX Address	001–512*		Wählt die DMX-Adresse aus (*der höchste Kanal ist auf die gewählte Eigenschaft beschränkt)
DMX Channel	1Ch		1 Kanal: Dimmer
	3Ch		3 Kanal: Dimmer, Virtuelles Farbrad, Farbtemperatur
	5Ch		5 Kanal: RGBAL
	7Ch		7 Kanal: Dimmer, RGBAL, Stroboskopeffekt
	10Ch		10 Kanal: 16-bit Dimmer, RGBAL, Stroboskopeffekt, Virtuelles Farbrad, Farbtemperatur
	12Ch		12 Kanal: Dimmer, RGBAL, Stroboskopeffekt, Virtuelles Farbrad, Farbtemperatur, Auto-programm, Auto-Geschwindigkeit, Kontrolle
	13Ch		13 Kanal: 16-bit Dimmer und RGBAL, Stroboskopeffekt
	16Ch		16 Kanal: 16-bit Dimmer und RGBAL, Stroboskopeffekt, Virtuelles Farbrad, Farbtemperatur, Kontrolle
HSV			3 Kanal: Farbton, Farbsättigung, Farbwert
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 000–255 Das Virtuelle Farbrad simuliert die Ausgabe jeder Gel-Farbe. Für spezifische Werte, siehe den Abschnitt Tabelle: Virtuelles Farbrad .
		C3040 - Lt Yellow	
		C3240 - Amb Yellow	
		C2340 - V Lt Amber	
		C2040 - Lt Amber	
		C2050 - Md Amber	
		C2060 - Dk Amber	
		C1050 - Lt Red	
		C1080 - Md Red	
		C1020 - NC Pink	
		C1030 - Md Pink	
		C1630 - Dk Pink	
		C1250 - Md Red Amber	
		C1060 - Dk Red Amber	
		C1650 - Magenta	
		C6170 - Dk Magenta	
		C6020 - Lt Lavender	
		C5030 - Lt Blue	
		C5020 - V Lt Blue	
		C5430 - Lt Blue 2	
		C5070 - Blue	
		C5050 - Md Blue	
		C5060 - Dk Blue	
		C5690 - Indigo	
		C5080 - V Dk Blue	
		C5081 - V Dk Blue 2	
		C4370 - Yel Green	
		C4070 - Green	
C4550 - Turquoise			
C4560 - Aqua			
C4570 - Blue Green			

Hauptebene	Programmirebenen		Beschreibung	
Virtual Color Wheel (Fortsetzung)	Color Temperature	2800K	Dimmer 000–255	Voreinstellung der weißen Farbtemperaturen. Bildet eine Wolframlampe mit der spezifizierten Farbtemperatur ab. Für spezifische Werte, siehe den Abschnitt Farbtemperatur-Tabelle .
		3000K		
		3200K		
		3500K		
		4000K		
		4500K		
		5000K		
		5600K		
		6000K		
	6500K			
	Manual Color Mixer	Red	000–255	
		Green		
		Blue		
		Amber		
Lime				
Auto Show	Auto 1–5	1–100	Wähl das Auto-Programm und die Geschwindigkeit aus	
Red Shift	On		Ahmt die Dimmung einer Halogenlampe nach	
	Off			
Master/ Slave	Master		Empfängt DMX-Signal vom DMX-Controller (Master)	
	Slave		Empfängt das DMX-Signal vom Master-Gerät	
Dimmer Curve	SCurve		Stellt die Dimmungskurve ein	
	Linear			
	Square			
	Inverse Square			
Dimmer Mode	Off		Linearer Dimmer	
	Dimmer 1–3		Dimmkurven von schnell (1) bis langsam (3)	
White Balance	Manual	Off	125–255	Verwendet die werksseitig Standardeinstellung "Weiß"
		Red		Stellt den maximalen Wert der Roten LED ein
		Green		Stellt den maximalen Wert der Grün LED ein
		Blue		Stellt den maximalen Wert der Blau LED ein
		Amber		Stellt den maximalen Wert der Bernsteinfarben LED ein
		Lime		Stellt den maximalen Wert der Neongrün LED ein
LED Frequency	600Hz		Stellt die PWM-Frequenz ein	
	1200Hz			
	2000Hz			
	4000Hz			
	6000Hz			
	25KHz			
Fan Mode	Auto		Stellt den Lüfter auf den Auto-Modus ein	
	On		Stellt den Lüfter auf den "immer eingeschaltet"-Modus ein	
	Off		Setzt den Lüfter auf immer aus	
	Silent		Stellt den Lüfter auf lautlos	
Back Light	10S		Die Hintergrundbeleuchtung nach 10 Sek. ausgeschaltet	
	30S		Die Hintergrundbeleuchtung nach 30 Sek. ausgeschaltet	
	2Min		Die Hintergrundbeleuchtung nach 2 Minuten ausgeschaltet	
	Always On		Hintergrundbeleuchtung immer an	
Information	Fixture Hours	_ _ _ _ H	Zeigt an, wie lange das Gerät eingeschaltet gewesen ist	
	LED Hours	_ _ _ _ H	Zeigt an, wie lange das LED eingeschaltet gewesen ist	
	Version	V _ . _	Zeigt die aktuelle Firmware-Version an	
	UID	_ _ _ _ _ _ _ _	Zeigt die Geräte-UID an	
Reset Factory	No		Damit stellen Sie das Gerät auf die Werkseinstellungen zurück	
	Yes			



WARNUNG: Wenn Sie im Lüftermodus arbeiten: Aus, wird das Gerät bei Berührung heißer als bei Verwendung anderer Lüftermodi. Verwenden Sie geeignete Schutzausrüstung, um Verbrennungen zu vermeiden. Halten Sie einen Sicherheitsabstand zu brennbaren Gegenständen ein.



HINWEIS: Im Lüftermodus: Aus wird der Ausgang des Geräts reduziert und erreicht nicht die gleichen Pegel wie bei Verwendung anderer Lüftermodi.

DE

DMX-Werte

HSV

Kanal	Funktion	Wert	Prozent/Einstellung
1	Farbton	000 ⇔ 255	0–100%
2	Farbsättigung	000 ⇔ 255	0–100%
3	Farbwert	000 ⇔ 255	0–100%

16Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Feine Dimmer	000 ⇔ 255	0–100%
3	Rot	000 ⇔ 255	0–100%
4	Feine rot	000 ⇔ 255	0–100%
5	Grün	000 ⇔ 255	0–100%
6	Feine grün	000 ⇔ 255	0–100%
7	Blau	000 ⇔ 255	0–100%
8	Fein blau	000 ⇔ 255	0–100%
9	Bernsteinfarben	000 ⇔ 255	0–100%
10	Feine bernsteinfarben	000 ⇔ 255	0–100%
11	Neongrün	000 ⇔ 255	0–100%
12	Feine neongrün	000 ⇔ 255	0–100%
13	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell
14	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
15	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle
16	Kontrolle (3 Sekunden lang gedrückt halten)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	Keine Funktion Dimmer zurücksetzen Rotverschiebung ein Rotverschiebung aus S-Kurve Dimmerkurve Lineare Dimmerkurve Quadratische Dimmerkurve Inverse quadratische Dimmerkurve Dimmer-Geschwindigkeits-Modus aus Dimmer-Geschwindigkeits-Modus 1 (schnellste) Dimmer-Geschwindigkeits-Modus 2 Dimmer-Geschwindigkeits-Modus 3 (langsamste) Lüfter Auto-Modus Lüfter eingeschaltet Lüfter ausgeschaltet Lüfter lautlos Reserviert für zukünftige Verwendung

13Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Feine Dimmer	000 ⇔ 255	0–100%
3	Rot	000 ⇔ 255	0–100%
4	Feine rot	000 ⇔ 255	0–100%
5	Grün	000 ⇔ 255	0–100%
6	Feine grün	000 ⇔ 255	0–100%
7	Blau	000 ⇔ 255	0–100%
8	Fein blau	000 ⇔ 255	0–100%
9	Bernsteinfarben	000 ⇔ 255	0–100%
10	Feine bernsteinfarben	000 ⇔ 255	0–100%
11	Neongrün	000 ⇔ 255	0–100%
12	Feine neongrün	000 ⇔ 255	0–100%
13	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell

12Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Rot	000 ⇔ 255	0–100%
3	Grün	000 ⇔ 255	0–100%
4	Blau	000 ⇔ 255	0–100%
5	Bernsteinfarben	000 ⇔ 255	0–100%
6	Neongrün	000 ⇔ 255	0–100%
7	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell
8	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
9	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle
10	Auto-Programme	000 ⇔ 010	Keine Funktion
		011 ⇔ 060	Autoprogramm 1
		061 ⇔ 110	Autoprogramm 2
		111 ⇔ 160	Autoprogramm 3
		161 ⇔ 210	Autoprogramm 4
211 ⇔ 255	Autoprogramm 5		
11	Auto-Geschwindigkeit	000 ⇔ 255	0–100%
12	Kontrolle (3 Sekunden lang gedrückt halten)	000 ⇔ 007	Keine Funktion
		008 ⇔ 015	Dimmer zurücksetzen
		016 ⇔ 023	Rotverschiebung ein
		024 ⇔ 031	Rotverschiebung aus
		032 ⇔ 039	S-Kurve Dimmerkurve
		040 ⇔ 047	Lineare Dimmerkurve
		048 ⇔ 055	Quadratische Dimmerkurve
		056 ⇔ 063	Inverse quadratische Dimmerkurve
		064 ⇔ 071	Dimmer-Geschwindigkeits-Modus aus
		072 ⇔ 079	Dimmer-Geschwindigkeits-Modus 1 (schnellste)
		080 ⇔ 087	Dimmer-Geschwindigkeits-Modus 2
		088 ⇔ 095	Dimmer-Geschwindigkeits-Modus 3 (langsamste)
		096 ⇔ 103	Lüfter Auto-Modus
		104 ⇔ 111	Lüfter eingeschaltet
112 ⇔ 119	Lüfter ausgeschaltet		
120 ⇔ 127	Lüfter lautlos		
128 ⇔ 255	Reserviert für zukünftige Verwendung		

10Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Feine Dimmer	000 ⇔ 255	0–100%
3	Rot	000 ⇔ 255	0–100%
4	Grün	000 ⇔ 255	0–100%
5	Blau	000 ⇔ 255	0–100%
6	Bernsteinfarben	000 ⇔ 255	0–100%
7	Neongrün	000 ⇔ 255	0–100%
8	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell
9	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
10	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle

DE

7Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Rot	000 ⇔ 255	0–100%
3	Grün	000 ⇔ 255	0–100%
4	Blau	000 ⇔ 255	0–100%
5	Bernsteinfarben	000 ⇔ 255	0–100%
6	Neongrün	000 ⇔ 255	0–100%
7	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell

5Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Rot	000 ⇔ 255	0–100%
2	Grün	000 ⇔ 255	0–100%
3	Blau	000 ⇔ 255	0–100%
4	Bernsteinfarben	000 ⇔ 255	0–100%
5	Neongrün	000 ⇔ 255	0–100%

3Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
3	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle

1Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%

Over deze handleiding

De Ovation E-910FC Beknopte Handleiding (BH) bevat basisinformatie over het product, zoals aansluiting, montage, menu-opties en DMX-waarden. Download de gebruikershandleiding op www.chauvetprofessional.com voor meer informatie.

Disclaimer

De informatie en specificaties in deze BH kunnen zonder voorafgaande kennisgeving worden gewijzigd.

BEPERKTE GARANTIE

GA NAAR ONZE WEBSITE VOOR REGISTRATIE VAN DE GARANTIE EN DE VOLLEDIGE ALGEMENE VOORWAARDEN.

Voor klanten in de Verenigde Staten en Mexico: www.chauvetlighting.com/warranty-registration.

Voor klanten in het Verenigd Koninkrijk, Ierland, België, Nederland, Luxemburg, Frankrijk en Duitsland: www.chauvetlighting.eu/warranty-registration/.

Chauvet garandeert dat dit product bij normaal gebruik vrij zal blijven van defecten in materiaal en vakmanschap, voor de opgegeven periode en onder voorbehoud van de uitzonderingen en beperkingen die zijn uiteengezet in de volledige beperkte garantie op onze website. Deze garantie geldt uitsluitend voor de oorspronkelijke koper van het product en is niet overdraagbaar. Om onder deze garantie rechten uit te oefenen, moet u een aankoopbewijs overleggen in de vorm van een origineel verkoopbewijs van een geautoriseerde dealer, waarop de naam van het product en de aankoopdatum zichtbaar zijn. **ER ZIJN GEEN ANDERE EXPLICIETE OF IMPLICIETE GARANTIES.** Deze garantie geeft u specifieke wettelijke rechten. Mogelijk heeft u ook andere rechten die van staat tot staat en van land tot land verschillen. Deze garantie is uitsluitend geldig in de Verenigde Staten, het Verenigd Koninkrijk, Ierland, België, Nederland, Luxemburg, Frankrijk, Duitsland en Mexico. Neem contact op met uw lokale verkoper voor garantievoorwaarden in andere landen.

Veiligheidsinstructies

- De armatuur moet zodanig geplaatst worden dat langdurig staren in de armatuur op een afstand van minder dan 3,0 m voorkomen wordt.
- Als de externe flexibele kabel of het snoer van deze armatuur beschadigd is, moet deze worden vervangen door een speciaal snoer of een snoer dat uitsluitend beschikbaar is bij de fabrikant of zijn onderhoudsagent.
- De lichtbron die in deze armatuur omvat is mag alleen vervangen worden door de fabrikant, of diens onderhoudsagent of een soortgelijk erkend persoon.
- De armatuur is uitsluitend bedoeld voor professioneel gebruik.
- Open het product NIET. Het bevat geen te onderhouden onderdelen.
- KIJK NIET in de lichtbron wanneer het apparaat is ingeschakeld.
- Gebruik dit product NIET buitenshuis of op een locatie waar stof, grote warmte, water of vochtigheid het kunnen beïnvloeden (IP20).
- Plaats geen ontvlambaar materiaal binnen 50 cm van dit product als het in gebruik is of is aangesloten op het stopcontact.
- Gebruik dit product NIET als de behuizing, lenzen of kabels beschadigd lijken.
- Sluit dit product NIET aan op een dimmer of een regelweerstand.
- LET OP: De behuizing van dit product kan heet zijn wanneer het in bedrijf is.
- LET OP: Bij het verplaatsen van het product uit extreme omgevingen, (bijv. koude vrachtwagen naar warme, vochtige balzaal) kan er condensvorming optreden op de elektronica van het product. Om storingen te vermijden moet het product volledig kunnen acclimatiseren aan de omgeving voordat het op stroom wordt aangesloten.
- GEBRUIK een veiligheidskabel bij het boven het hoofd plaatsen van dit product.
- Sluit dit product UITSLUITEND op een geaard en beveiligd stroomcircuit.
- Gebruik UITSLUITEND de ophang-/montagebeugel om dit product te dragen.
- Monteer dit product op een plek met voldoende ventilatie, ten minste 50 cm van de aangrenzende oppervlakken.
- Om onnodige slijtage te elimineren en zijn levensduur te verlengen, gedurende perioden wanneer het product niet wordt gebruikt, moet u het product van de stroom afsluiten door een aardlekschakelaar om te zetten of door het te ontkoppelen.
- Stop in het geval van ernstige operationele problemen onmiddellijk met het gebruik.
- De maximale omgevingstemperatuur bedraagt 45 °C. Gebruik dit product niet bij hogere temperaturen.

FCC-naleving

Dit apparaat voldoet aan Part 15 Part B van de FCC-regels. Het gebruik is onderworpen aan de volgende twee voorwaarden:

1. Dit apparaat mag geen schadelijke interferentie veroorzaken, en
2. Dit apparaat moet enige ontvangen interferentie accepteren, inclusief interferentie die een ongewenste werking kan veroorzaken.

Eventuele wijzigingen of aanpassingen die niet uitdrukkelijk door de voor naleving verantwoordelijke partij zijn goedgekeurd, kan de bevoegdheid van de gebruiker om de apparatuur te bedienen ongeldig verklaren.

Contact

Van buiten de VS, Verenigd Koninkrijk, Ierland, Benelux, Frankrijk, Duitsland of Mexico kunt u contact opnemen met de distributeur of om ondersteuning vragen dan wel het product retourneren. Ga naar [Contact Us](#) voor contactinformatie.

Wat is inbegrepen

- Ovation E-910FC
- Neutrik® powerCON® stroomsnoer
- Soft focus filter
- Beknopte handleiding



Indien er op het soft-focus-filter een beschermende film zit, dient deze eerst verwijderd te worden. Het filter zit in een houder in de metalen gobo-sleuf.

AC-stroom

Dit product heeft een voeding met automatisch bereik die werkt met een ingangsspanning van 100–240 VAC, 50/60 Hz.

Power Linking

U kunt tot 6 Ovation E-910FC-producten koppelen bij 100 V, 7 producten bij 120 V, 13 producten bij 208 V, 14 producten bij 230 V, 15 producten bij 240 V. Dit aantal niet overschrijden. Power Linking-snoeren kunnen apart aangeschaft worden.

AC-stekker

Aansluiting	Snoer (VS)	Snoer (Europa)	Schroefkleur
AC Live	Zwart	Bruin	Geel/messing
AC Neutraal	Wit	Blauw	Zilver
AC Aarde	Groen/geel	Groen/geel	Groen



Om onnodige slijtage te elimineren en zijn levensduur te verlengen, gedurende perioden wanneer het product niet wordt gebruikt, moet u het product van de stroom afsluiten door een aardlekschakelaar om te zetten of door het te ontkoppelen.

De zekering vervangen

1. Ontkoppel dit product van de stroom.
2. Gebruik een kruiskopschroevendraaier en schroef de kap van de zekeringshouder los van de behuizing.
3. Verwijder de doorgebrande zekering en vervang het met een werkende zekering van hetzelfde type en met dezelfde waarde.
4. Schroef de kap van de zekeringhouder terug en steek de stekker er weer in.

DMX-koppeling

De Ovation E-910FC kan met een DMX-controller werken met een 3- and 5-pins DMX seriële verbinding. Op www.chauvetprofessional.com is een DMX basishandleiding verkrijgbaar.

DMX-aansluiting

De Ovation E-910FC gebruikt een 3- en 5-pins DMX-gegevensverbinding voor zijn DMX-persoonlijkheden: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** en **HSV**. Zie de gebruikershandleiding om te verbinden en te configureren voor DMX-werking.

Master/slave-verbinding

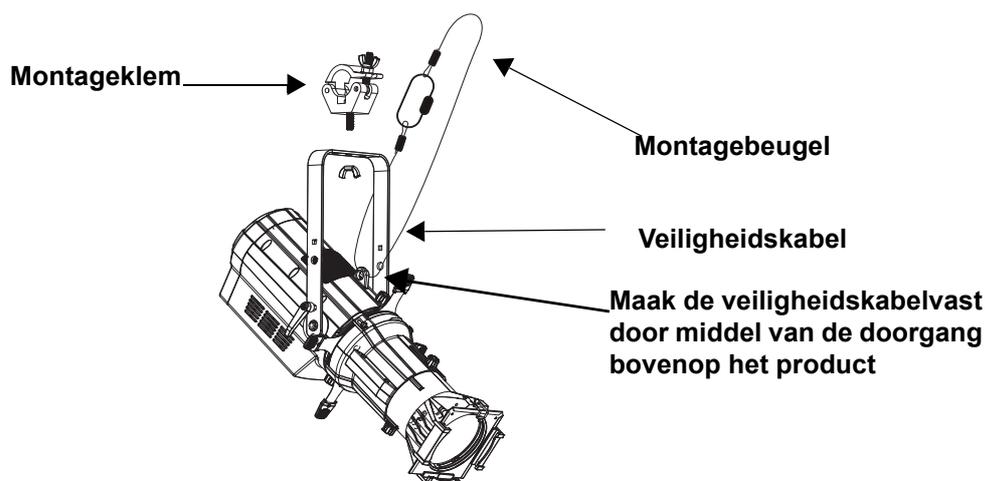
De Ovation E-910FC maakt gebruik van de DMX-dataverbinding voor haar Master-/Slave-modus. Zie de gebruikershandleiding om te verbinden en te configureren voor Master/Slave-werking.

RDM (apparaatbeheer op afstand)

Remote Device Management of RDM (apparaatbeheer op afstand) is een standaard die het voor DMX-apparaten mogelijk maakt om in twee richtingen te communiceren over bestaande DMX-kabels. De Ovation E-910FC ondersteunt het RDM-protocol dat zorgt feedback toelaat bij de bewaking van wijzigingen aan de menu map-opties van. Download de gebruikershandleiding op www.chauvetprofessional.com voor meer informatie.

Montage

Lees alvorens dit product te monteren alle [Veiligheidsinstructies](#). Controleer of de montageklem het gewicht van het product kan dragen. Ga voor onze Chauvet-serie montageklemmen naar <http://trusst.com/productcategory/truss-clamps/>.

Montagediagram van het product

Montage boven het hoofd

* Lensbuizen worden apart verkocht

Lensbuizen

De volgende lensbuizen zijn aan te schaffen:

- 19°, 26°, 36° en 50° met gelframe (159 mm accessoires)
- 14°, 15–30° en 25°–50° zoom gelframe (91 mm accessoires)

Virtueel kleurenwiel

De Ovation E-910FC bevat een functie, genaamd het virtuele kleurenwiel (Virtual Color Wheel, VCW). Deze functie is beschikbaar als een losstaande bedieningsmodus voor handmatig gebruik en ook als een bedieningskanaal in de geselecteerde DMX-persoonlijkheden van de producten. Voor eenvoudiger programmering zijn er meer dan 30 voorgemengde kleuren beschikbaar die speciaal door onze technici zijn samengesteld.

De DMX-waarden die worden gebruikt voor het mengen van deze kleuren staan hieronder vermeld. U kunt de algehele intensiteit van het Ovation-armatuur aanpassen om de kleuren waarmee u bekend bent beter na te bootsen. Op onze website www.chauvetprofessional.com is een tabel beschikbaar om onze voorgemengde kleuren te vergelijken met populaire gelkleuren. Deze grafiek is uitsluitend bedoeld voor vergelijkingsdoeleinden en vormt geen garantie dat onze voorgemengde kleuren overeenkomen met de vermelde gelkleuren.

Kleurenkaart

	R	G	B	A	L
C3050-Md Yellow	233	163	20	123	255
C3040-Lt Yellow	224	158	47	255	231
C3240-Amb Yellow	180	60	0	245	255
C2340-VLt Amber	245	107	81	255	213
C2040-Lt Amber	230	130	62	255	155
C2050-Md Amber	255	0	25	255	194
C2060-Dk Amber	255	0	24	255	150
C1050-Lt Red	255	37	27	30	38
C1080-Md Red	255	4	17	0	0
C1020-NC Pink	238	135	129	255	255
C1030-Md Pink	255	131	120	255	195
C1630-Dk Pink	250	165	123	255	210
C1250-Md Red Amber	255	0	41	195	55
C1060-Dk Red Amber	255	0	45	120	30
C1650-Magenta	255	50	115	255	115
C6170-Dk Magenta	255	35	117	0	0
C6020-Lt Lavender	127	122	142	251	255

C5030-Lt Blue	0	255	197	100	255
C5020-VLt Blue	158	255	189	0	255
C5430-Lt Blue2	0	255	180	0	243
C5070-Blue	43	255	210	43	36
C5050-Md Blue	0	255	218	0	181
C5060-Dk Blue	0	210	206	0	118
C5690-Indigo	65	0	210	40	55
C5080-VDk Blue	0	203	230	0	40
C5081-VdK Blue2	40	199	240	0	45
C4370-Yel Green	27	255	28	16	104
C4070-Green	49	255	55	120	90
C4550-Turquoise	60	230	109	0	245
C4560-Aqua	20	240	126	36	255
C4570-Blue Green	0	255	79	30	53



Let op: De kleuren hierboven zijn gesimuleerde waargaven van de kleurenitvoer die zijn geproduceerd, in vergelijking met de andere gelijksoortige lichtproducten. Chauvet geeft geen garantie over de nauwkeurigheid van de kleuropbrengst.

Kleurtemperatuur-kaart

	R	G	B	A	L
2800K	187	130	97	255	255
3000K	177	145	105	255	255
3200K	168	157	113	255	255
3500K	163	177	124	255	255
4000K	151	195	141	255	255
4500K	145	214	157	255	255
5000K	138	227	170	255	255
5600K	130	239	184	255	255
6000K	126	246	193	255	255
6500K	120	254	201	255	255



Let op: De bovenstaande kleurtemperaturen zijn gesimuleerde weergaven van de geproduceerde kleuropbrengst, in vergelijking met een wolfram-lamp bij de opgegeven kleurtemperatuur. Chauvet geeft geen garantie over de nauwkeurigheid van de kleuropbrengst.

Beschrijving bedienings paneel

Toets	Functie
<MENU>	Sluit het huidige menu of functie af
<ENTER>	Activeert het huidige getoonde menu of plaatst de huidige geselecteerde waarde in de geselecteerde functie
<UP>	Navigeert omhoog via het menu of verhoogt de numerieke waarde wanneer in een functie
<DOWN>	Navigeert omlaag via het menu of verlaagt de numerieke waarde wanneer in een functie

Menukaart

 Raadpleeg de productpagina van Ovation E-910FC op www.chauvetprofessional.com voor de nieuwste menukaart.

Hoofdniveau	Programmeerniveaus		Beschrijving	
DMX Address	001–512*		Selecteert het start-adres (*hoogste kanaal beperkt tot de gekozen persoonlijkheid)	
DMX Channel	1Ch		1-kanaal: dimmer	
	3Ch		3-kanaal: dimmer, virtuele kleurenwiel, kleurtemperatuur	
	5Ch		5-kanaal: RGBAL	
	7Ch		7-kanaal: dimmer, RGBAL, stroboscoop	
	10Ch		10-kanaal: 16-bit dimmer, RGBAL, stroboscoop, virtuele kleurenwiel, kleurtemperatuur	
	12Ch		12-kanaal: RGBAL, dimmer, stroboscoop, virtuele kleurenwiel, kleurtemperatuur, automatische programma's, programmasnelheid, controle	
	13Ch		13-kanaal: 16-bit RGBAL en dimmer, stroboscoop	
	16Ch		16-kanaal: 16-bit RGBAL en dimmer, stroboscoop, virtuele kleurenwiel, kleurtemperatuur, controle	
	HSV		3-kanaal: tint, verzadiging, waarde	
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 000–255	Het virtuele kleurenwiel simuleert de opbrengst van elke gelkleur. Raadpleeg de sectie Kleurenkaart voor specifieke waarden.
		C3040 - Lt Yellow		
C3240 - Amb Yellow				
C2340 - VLt Amber				
C2040 - Lt Amber				
C2050 - Md Amber				
C2060 - Dk Amber				
C1050 - Lt Red				
C1080 - Md Red				
C1020 - NC Pink				
C1030 - Md Pink				
C1630 - Dk Pink				
C1250 - Md Red Amber				
C1060 - Dk Red Amber				
C1650 - Magenta				
C6170 - Dk Magenta				
C6020 - Lt Lavender				
C5030 - Lt Blue				
C5020 - VLt Blue				
C5430 - Lt Blue 2				
C5070 - Blue				
C5050 - Md Blue				
C5060 - Dk Blue				
C5690 - Indigo				
C5080 - Vdk Blue				
C5081 - Vdk Blue 2				
C4370 - Yel Green				
C4070 - Green				
C4550 - Turquoise				
C4560 - Aqua				
C4570 - Blue Green				
Color Temperature	Color Temperature	2800K	Dimmer 000–255	Vooringestelde witte kleurtemperaturen. Emuleert een wolfram-lamp bij de opgegeven kleurtemperatuur. Raadpleeg de sectie Kleurtemperatuur-kaart voor specifieke waarden.
		3000K		
		3200K		
		3500K		
		4000K		
		4500K		
5000K				

Hoofdniveau	Programmeerniveaus		Beschrijving
Virtual Color Wheel (vervolg)	Color Temperature (vervolg)	5600K	Dimmer 000–255
		6000K	
		6500K	
	Manual Color Mixer	Red	000–255
		Green	
		Blue	
Amber			
	Lime		
Auto Show	Auto 1–5	1–100	Selecteert automatische programma's en snelheid
Red Shift	On		Bootst halogeenlamp dimmen na
	Off		
Master/ Slave	Master		Ontvangt DMX-signalen van de DMX-controller
	Slave		Ontvangt DMX-signalen van de master
Dimmer Curve	SCurve		Stelt de dimcurve in
	Linear		
	Square		
	Inverse Square		
Dimmer Mode	Off		Lineaire dimmer
	Dimmer 1–3		Selecteert dimprofielen van snel (1) tot langzaam (3)
White Balance	Manual	Off	Gebruikt standaard witte instelling
		Red	Stelt de maximum waarde van de rood LED in
		Green	Stelt de maximum waarde van de groen LED in
		Blue	Stelt de maximum waarde van de blauw LED in
		Amber	Stelt de maximum waarde van de amber LED in
		Lime	Stelt de maximum waarde van de lime LED in
LED Frequency	600Hz		Selecteert de PWM-uitgangsfrequentie
	1200Hz		
	2000Hz		
	4000Hz		
	6000Hz		
	25KHz		
Fan Mode	Auto		Ingesteld de ventilator automatische modus
	On		Ingesteld de ventilator altijd aan modus
	Off		Ingesteld de ventilator altijd uit
	Silent		Ingesteld de ventilator stil
Back Light	10S		Schakelt de backlight uit na 10s van inactiviteit
	30S		Schakelt de backlight uit na 30s van inactiviteit
	2Min		Schakelt de backlight uit na 2 min van inactiviteit
	Always On		De backlight van de display is altijd aan
Information	Fixture Hours	____H	Toont het totale aantal producten
	LED Hours	____H	Toont het totale aantal LED-uren
	Version	V_._	Toont de geïnstalleerde softwareversie
	UID	_____	Geeft de huidige UID
Reset Factory	No		Herstellen naar de fabrieksstandaard
	Yes		



WAARSCHUWING: Bij werking in de ventilatormodus: Uit, de armatuur wordt voel warmer aan dan bij gebruik van andere ventilatormodi. Gebruik de juiste beschermende uitrusting om brandwonden te voorkomen. Houd een veilige afstand van brandbare voorwerpen.



LET OP: Bij werking in de ventilatormodus: Uit, uitvoer van de armatuur wordt verminderd en zal niet dezelfde niveaus bereiken als bij andere ventilatormodi.

DMX-waarden
HSV

Kanaal	Functie	Waarde	Percentage/Instelling
1	Tint	000 ⇔ 255	0–100%
2	Verzadiging	000 ⇔ 255	0–100%
3	Waarde	000 ⇔ 255	0–100%

16Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Fijn dimmer	000 ⇔ 255	0–100%
3	Rood	000 ⇔ 255	0–100%
4	Fijn rood	000 ⇔ 255	0–100%
5	Groen	000 ⇔ 255	0–100%
6	Fijn groen	000 ⇔ 255	0–100%
7	Blauw	000 ⇔ 255	0–100%
8	Fijn blauw	000 ⇔ 255	0–100%
9	Amber	000 ⇔ 255	0–100%
10	Fijn amber	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Fijn lime	000 ⇔ 255	0–100%
13	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel
14	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
15	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart
16	Controle (houd 3 seconden ingedrukt)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	Geen functie Dimmer reset Rode shift aan Rode shift uit S-curve dimcurve Lineaire dimcurve Vierkante dimcurve Omgekeerde vierkante dimcurve Dimmer snelheidsmodus uit Dimmer snelheidsmodus 1 (snel) Dimmer snelheidsmodus 2 Dimmer snelheidsmodus 3 (langzaam) Ventilator automatische modus Ventilator aan modus Ventilator uit modus Ventilator stil Gereserveerd voor toekomstig gebruik

NL

13Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Fijn dimmer	000 ⇔ 255	0–100%
3	Rood	000 ⇔ 255	0–100%
4	Fijn rood	000 ⇔ 255	0–100%
5	Groen	000 ⇔ 255	0–100%
6	Fijn groen	000 ⇔ 255	0–100%
7	Blauw	000 ⇔ 255	0–100%
8	Fijn blauw	000 ⇔ 255	0–100%
9	Amber	000 ⇔ 255	0–100%
10	Fijn amber	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Fijn lime	000 ⇔ 255	0–100%
13	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel

12Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Rood	000 ⇔ 255	0–100%
3	Groen	000 ⇔ 255	0–100%
4	Blauw	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel
8	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurkaart
9	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart
10	Automatische programma's	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	Geen functie Auto 1 Auto 2 Auto 3 Auto 4 Auto 5
11	Programmasnelheid	000 ⇔ 255	0–100%
12	Controle (houd 3 seconden ingedrukt)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	Geen functie Dimmer reset Rode shift aan Rode shift uit S-curve dimcurve Lineaire dimcurve Vierkante dimcurve Omgekeerde vierkante dimcurve Dimmer snelheidsmodus uit Dimmer snelheidsmodus 1 (snel) Dimmer snelheidsmodus 2 Dimmer snelheidsmodus 3 (langzaam) Ventilator automatische modus Ventilator aan modus Ventilator uit modus Ventilator stil Gereserveerd voor toekomstig gebruik

10Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Fijne dimmer	000 ⇔ 255	0–100%
3	Rood	000 ⇔ 255	0–100%
4	Groen	000 ⇔ 255	0–100%
5	Blauw	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	Lime	000 ⇔ 255	0–100%
8	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel
9	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
10	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart

7Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Rood	000 ⇔ 255	0–100%
3	Groen	000 ⇔ 255	0–100%
4	Blauw	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel

5Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Rood	000 ⇔ 255	0–100%
2	Groen	000 ⇔ 255	0–100%
3	Blauw	000 ⇔ 255	0–100%
4	Amber	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

3Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
3	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart

1Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%

Contact Us

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Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of record.



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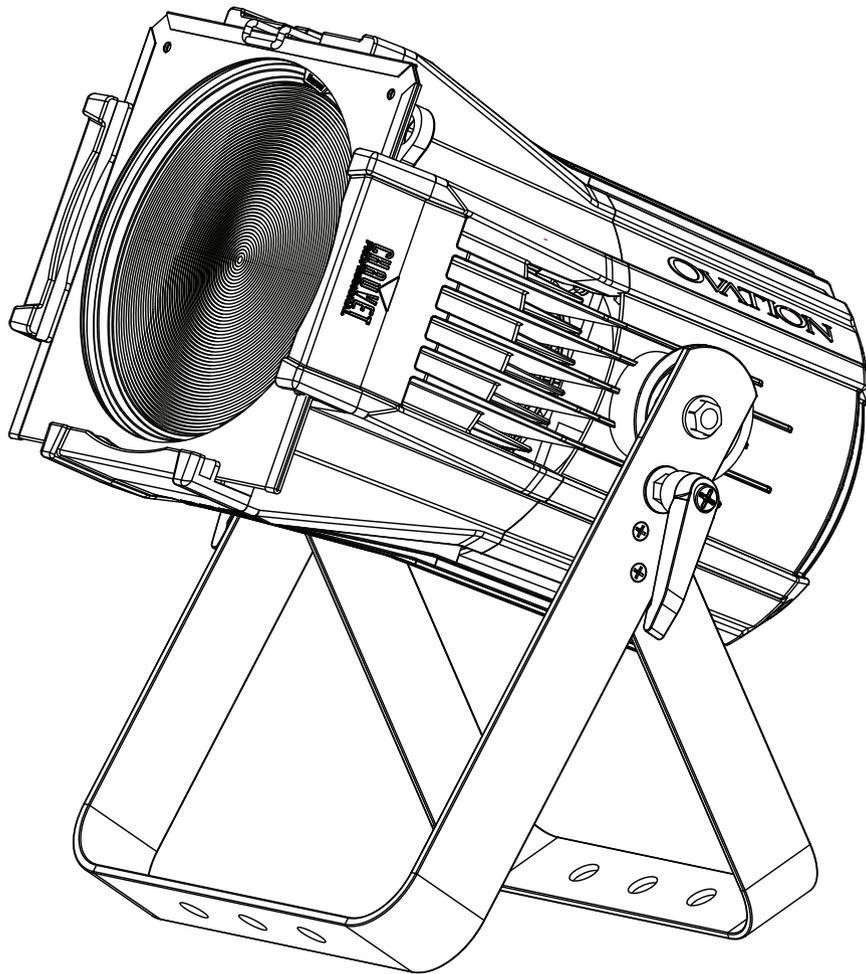


OVATION

P-56FC

Quick Reference Guide

English	EN
Español	ES
Français	FR
Deutsch	DE
Nederlands	NL



Model ID: OVATIONP56FC



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About This Guide

The Ovation P-56FC Quick Reference Guide (QRG) has basic product information such as connection, mounting, menu options, and DMX values. Download the User Manual from www.chauvetprofessional.com for more details.

Disclaimer

The information and specifications contained in this QRG are subject to change without notice.

LIMITED WARRANTY

FOR WARRANTY REGISTRATION AND COMPLETE TERMS AND CONDITIONS PLEASE VISIT OUR WEBSITE.

For Customers in the United States and Mexico: www.chauvetlighting.com/warranty-registration.

For Customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: www.chauvetlighting.eu/warranty-registration/.

Chauvet warrants that this product shall be free from defects in material and workmanship under normal use, for the period specified in and subject to the exclusions and limitations set forth in, the full limited warranty on our website. This warranty extends only to the original purchaser of the product and is not transferable. To exercise rights under this warranty, the customer must provide proof of purchase in the form of an original sales receipt from an authorized dealer that shows the product name and date of purchase. THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES. This warranty gives the customer specific legal rights. The customer may also have other rights that vary from state to state and country to country. This warranty is valid only in the United States, United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, Germany and Mexico. For warranty terms in other countries, please consult a local distributor.

Safety Notes

These Safety Notes include important information about installation, use, and maintenance.

- The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 7.5 ft (2.3) m is not expected.
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or his service agent.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- The luminaire is intended for professional use only.
- DO NOT open this product. It contains no user-serviceable parts.
- DO NOT look at the light source when the product is on.
- CAUTION: Flashing light is known to trigger epileptic seizures. User must comply with local laws regarding notification of strobe use.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.
- CAUTION: When transferring product from extreme temperature environments, (e.g. cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow product to fully acclimate to the surrounding environment before connecting it to power.
- CAUTION: This product's housing may be hot when lights are operating.
- Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- DO NOT leave any flammable material within 7.9 in (20 cm) of this product while operating or connected to power.
- USE a safety cable when mounting this product overhead.
- DO NOT operate this product outdoors or in any location where dust, excessive heat, water, or humidity may affect it. (IP20)
- DO NOT operate this product if the housing, lenses, or cables appear damaged.
- DO NOT connect this product to a dimmer or rheostat.
- ONLY connect this product to a grounded and protected circuit.
- ONLY use the hanging/mounting bracket or the handles to carry this product.
- The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.
- In the event of a serious operating problem, stop using immediately.

FCC Compliance

This device complies with Part 15 Part B of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Contact

Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact a distributor to request support or return a product. Refer to [Contact Us](#) at the end of this QRG for contact information.

What is Included

- Ovation P-56FC
- Gel frame holder (7.5 in/191 mm accessories)
- Neutrik® powerCON® power cord
- Medium and wide lenses
- Quick Reference Guide

AC Power

This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

Power Linking

It is possible to link up to 7 Ovation P-56FC products at 100 VAC, 9 products at 120 VAC, 16 products at 208 VAC, 18 products at 230 VAC, or 18 products at 240 VAC. Never exceed this number. Power-linking cords can be purchased separately.

AC Plug

Connection	Wire (U.S.)	Wire (Europe)	Screw Color
AC Live	Black	Brown	Yellow/Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green



To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

Replacing the Fuse

1. Disconnect this product from power.
2. Using a flathead screwdriver, unscrew the fuse holder cap from the housing.
3. Remove blown fuse and replace with a good fuse of the same type and rating.
4. Screw the fuse holder cap back in place and reconnect power.

DMX Linking

The Ovation P-56FC will work with a DMX controller using a 3- and 5-pin DMX serial connection. A DMX Primer is available from www.chauvetprofessional.com.

DMX Connection

The Ovation P-56FC uses a 3- and 5-pin DMX data connection for its DMX personalities: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch**, and **HSV**. See the User Manual for information about connecting and configuring the product for DMX operation.

Master/Slave Connection

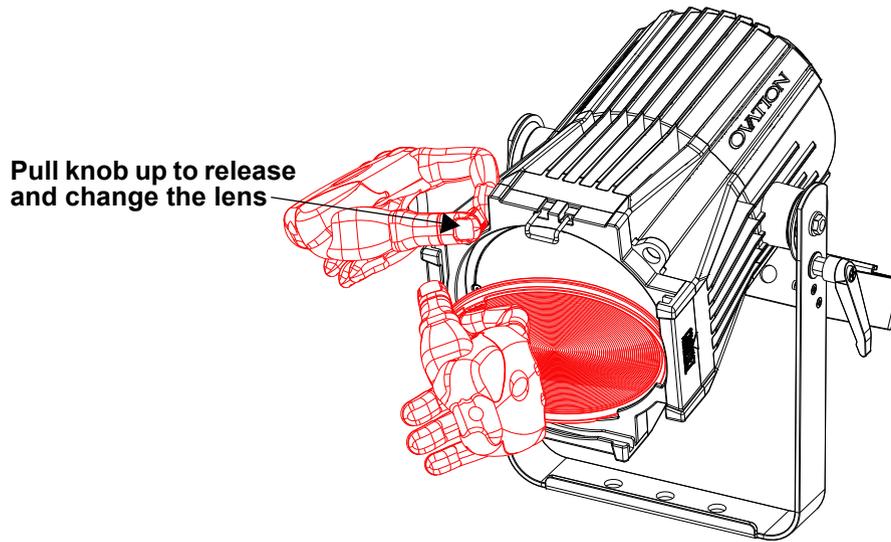
The Ovation P-56FC uses the DMX data connection for its master/slave mode. See the User Manual for information about how to connect and configure the product for master/slave operation.

RDM (Remote Device Management)

Remote Device Management, or RDM, is a standard for allowing DMX-enabled devices to communicate bi-directionally along existing DMX cabling. Check with the manufacturer or the DMX controller’s User Manual, as not all DMX controllers have this capability. The Ovation P-56FC supports RDM protocol that allows feedback to make changes to menu map options. Download the User Manual from www.chauvetprofessional.com for more details.

Alternate Lenses

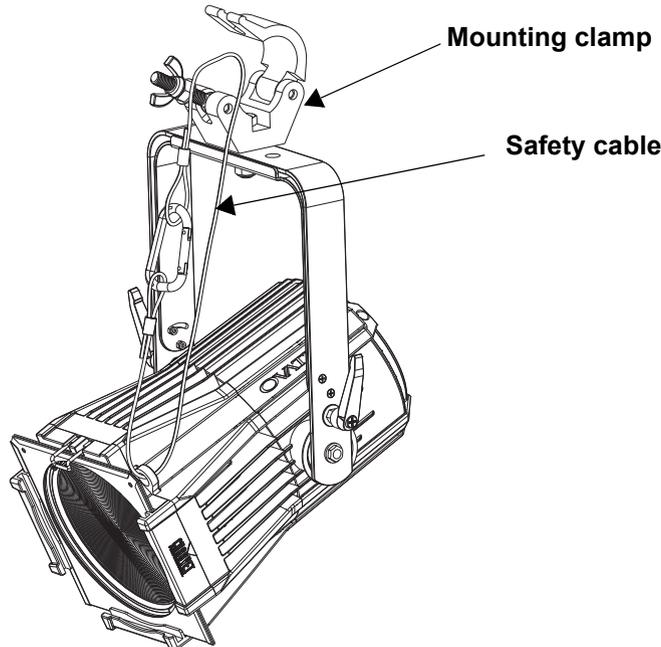
The interchangeable medium and wide lenses allow the product to have alternate beam angles.



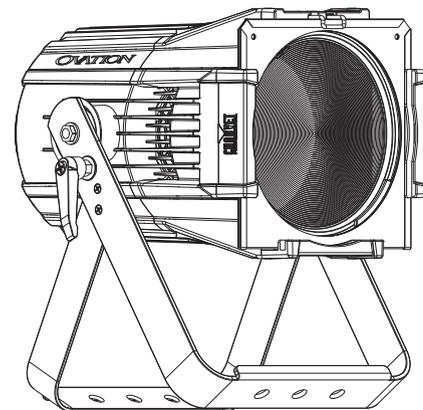
Mounting

Before mounting this product, read the [Safety Notes](#). Use at least one mounting point per product. Make sure the mounting clamps can support the weight of the product. For the Chauvet line of mounting clamps, go to: <http://trusst.com/productcategory/truss-clamps/>.

Product Mounting Diagram



Overhead Mounting



Floor Mounting

Virtual Color Wheel (VCW)

The Ovation P-56FC includes a feature called the Virtual Color Wheel (VCW). This feature is available as a standalone control mode for manual use and as a control channel in select DMX personalities. More than 30 premixed colors, custom blended by Chauvet engineers, are available to call up for easier programming.

The DMX values used to mix these colors are provided below. The overall intensity of the Ovation fixture can be adjusted to more closely replicate familiar industry-standard colors. A chart is available on www.chauvetprofessional.com to compare Chauvet's premixed colors with popular gel colors. This chart is for comparison purposes only and is not an assertion that Chauvet's premixed colors match any of the gel colors listed.

Virtual Color Wheel Chart

	R	G	B	A	L
C3050-Md Yellow	255	241	1	255	225
C3040-Lt Yellow	255	147	13	255	255
C3240-Amb Yellow	255	141	0	255	219
C2340-VLt Amber	255	169	32	255	51
C2040-Lt Amber	255	122	21	179	99
C2050-Md Amber	255	67	2	255	116
C2060-Dk Amber	255	15	3	255	124
C1050-Lt Red	255	6	5	51	0
C1080-Md Red	255	0	2	34	2
C1020-NC Pink	255	182	86	255	141
C1030-Md Pink	255	126	86	255	141
C1630-Dk Pink	255	187	83	255	148
C1250-Md Red Amber	255	0	12	246	32
C1060-Dk Red Amber	255	0	18	206	0
C1650-Magenta	255	14	88	255	110
C6170-Dk Magenta	255	0	111	77	0
C6020-Lt Lavender	255	255	147	255	255
C5030-Lt Blue	15	255	223	30	255
C5020-VLt Blue	12	255	221	229	255
C5430-Lt Blue2	0	255	201	19	255
C5070-Blue	0	255	255	23	32
C5050-Md Blue	0	255	253	17	126
C5060-Dk Blue	12	255	255	43	11
C5690-Indigo	38	58	255	0	0
C5080-VDk Blue	0	167	255	0	11
C5081-VdK Blue2	0	155	255	4	12
C4370-Yel Green	0	255	6	0	67
C4070-Green	0	255	20	124	30
C4550-Turquoise	0	255	50	194	7
C4560-Aqua	0	255	82	105	148
C4570-Blue Green	0	255	46	0	46



Note: The colors above are simulated renditions of the color output produced compared with other similar incandescent products. Chauvet makes no guarantee of the color output accuracy.

Color Temperature Chart

	R	G	B	A	L
2800K	134	58	44	255	255
3000K	124	72	52	255	255
3200K	115	86	60	255	255
3500K	106	104	71	255	255
4000K	94	136	92	255	255
4500K	86	162	113	255	255
5000K	79	185	133	255	255
5600K	73	208	156	255	255
6000K	68	220	170	255	255
6500K	64	232	186	255	255



Note: The color temperatures above are simulated renditions of the color output produced compared with a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.

Control Panel Description

Button	Function
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the currently selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list or decreases the numeric value when in a function

Menu Map

Refer to the Ovation P-56FC product page on www.chauvetprofessional.com for the latest menu map.

Main Level	Programming Levels		Description	
DMX Address	Address	001–512*	Selects DMX address (*highest channel restricted to personality chosen)	
DMX Channel	1Ch	Virtual Color Wheel	----- 1-channel: dimmer See Virtual Color Wheel Chart	
		Color Temperature	----- See Color Temperature Chart	
		Manual Color Mixer	Red	0–255 Combine red, green, blue, amber, and lime to make custom color (0–100%)
			Green	
			Blue	
	Amber			
	Lime			
	3Ch		3-channel: dimmer, virtual color wheel, color temperature	
	5Ch		5-channel: RGBAL	
	7Ch		7-channel: RGBAL, dimmer, strobe	
10Ch		10-channel: 16-bit dimmer, RGBAL, virtual color wheel, color temperature, strobe		
12Ch		12-channel: RGBAL, dimmer, virtual color wheel, color temperature, strobe, auto program, auto speed, dimmer speed, red shift		
13Ch		13-channel: 16-bit RGBAL and dimmer, strobe		
16Ch		16-channel: 16-bit RGBAL and dimmer, virtual color wheel, color temperature, strobe, red shift		
HSV		3-channel: hue, saturation, value		

Main Level	Programming Levels		Description			
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 0–255 Virtual Color Wheel simulates the output of each gel color. Refer to the Virtual Color Wheel Chart for specific values.			
		C3040 - Lt Yellow				
		C3240 - Amb Yellow				
		C2340 - VLt Amber				
		C2040 - Lt Amber				
		C2050 - Md Amber				
		C2060 - Dk Amber				
		C1050 - Lt Red				
		C1080 - Md Red				
		C1020 - NC Pink				
		C1030 - Md Pink				
		C1630 - Dk Pink				
		C1250 - Md Red Amber				
		C1060 - Dk Red Amber				
		C1650 - Magenta				
		C6170 - Dk Magenta				
		C6020 - Lt Lavender				
		C5030 - Lt Blue				
		C5020 - VLt Blue				
		C5430 - Lt Blue 2				
		C5070 - Blue				
		C5050 - Md Blue				
		C5060 - Dk Blue				
		C5690 - Indigo				
		C5080 - VDk Blue				
		C5081 - VDk Blue 2				
		C4370 - Yel Green				
		C4070 - Green				
		C4550 - Turquoise				
		C4560 - Aqua				
		C4570 - Blue Green				
		Color Temperature		Color Temperature	2800K	Dimmer 0–255 Preset white color temperatures. Emulates a tungsten lamp at the specified color temperature. Refer to the Color Temperature Chart for specific values.
					3000K	
3200K						
3500K						
4000K						
4500K						
5000K						
5600K						
6000K						
6500K						
Manual Color Mixer	Manual Color Mixer	Red	0–255 Combines red, green, blue, amber, and lime to make a custom color (0–100%)			
		Green				
		Blue				
		Amber				
		Lime				
Auto Show	Auto 1–5	1–100	Selects automatic programs and auto program speed			
Red Shift	On		Mimics halogen lamp dimming			
	Off					
Master/Slave	Master		Receives DMX signal from the DMX controller (master)			
	Slave		Receives DMX signal from the master unit			

Main Level	Programming Levels		Description	
Dimmer Curve	Linear		Sets the dimmer curve	
	Square			
	I Square			
	SCurve			
Dimmer Mode	Off		Linear dimmer	
	Dimmer 1–3		Dimming curves, from fast (Dimmer 1) to slow (Dimmer 3)	
White Balance	Off		Uses factory default white setting	
	Manual	Red	125–255	Sets red LED maximum value
		Green		Sets green LED maximum value
		Blue		Sets blue LED maximum value
		Amber		Sets amber LED maximum value
		Lime		Sets lime LED maximum value
LED Frequency	600Hz		Sets the PWM output frequency	
	1200Hz			
	2000Hz			
	4000Hz			
	6000Hz			
	25KHz			
Fan Mode	Auto		Sets the fan to auto mode	
	On		Sets the fan to always on	
	Off		Sets the fan to always off	
	Silent		Sets the fan to silent	
Back Light	10S		Turns off display backlight after 10 seconds of inactivity	
	30S		Turns off display backlight after 30 seconds of inactivity	
	2Min		Turns off display backlight after 2 minutes of inactivity	
	Always On		Display backlight always on	
Information	Fixture Hours	----H	Shows total hours the product has been powered on	
	LED Hours	----H	Shows total LED hours	
	Version	V_._	Shows current firmware version	
	UID	-----	Shows product UID	
Reset Factory	No		Resets the product to factory default settings	
	Yes			



WARNING: When operating in Fan Mode: Off, the fixture will become hotter to the touch than when using other fan modes. Use proper protective equipment to prevent burns. Keep a safe distance from flammable objects.



NOTICE: When operating in Fan Mode: Off, output of the fixture will be reduced and will not reach the same levels as when using other fan modes.

DMX Values

16Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100%
4	Red fine	000 ⇄ 255	0–100%
5	Green	000 ⇄ 255	0–100%
6	Green fine	000 ⇄ 255	0–100%
7	Blue	000 ⇄ 255	0–100%
8	Blue fine	000 ⇄ 255	0–100%
9	Amber	000 ⇄ 255	0–100%
10	Amber fine	000 ⇄ 255	0–100%
11	Lime	000 ⇄ 255	0–100%
12	Lime fine	000 ⇄ 255	0–100%
13	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
14	Virtual color wheel	000 ⇄ 255	Refer to Virtual Color Wheel Chart
15	Color temperature	000 ⇄ 255	Refer to Color Temperature Chart
16	Control	000 ⇄ 007	No function
		008 ⇄ 015	Dimmer reset
		016 ⇄ 023	Red Shift On
		024 ⇄ 031	Red Shift Off
		032 ⇄ 039	Dimmer: S-Curve
		040 ⇄ 047	Dimmer: Linear
		048 ⇄ 055	Dimmer: Square
		156 ⇄ 063	Dimmer: Inverse Square
		064 ⇄ 071	Dimmer Mode Off
		072 ⇄ 079	Dimmer Mode 1
		080 ⇄ 087	Dimmer Mode 2
		088 ⇄ 095	Dimmer Mode 3
		096 ⇄ 103	Fan Auto
		104 ⇄ 111	Fan On
112 ⇄ 119	Fan Off		
120 ⇄ 127	Fan Silent		
	128 ⇄ 255	No Function	

13Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100%
4	Red fine	000 ⇄ 255	0–100%
5	Green	000 ⇄ 255	0–100%
6	Green fine	000 ⇄ 255	0–100%
7	Blue	000 ⇄ 255	0–100%
8	Blue fine	000 ⇄ 255	0–100%
9	Amber	000 ⇄ 255	0–100%
10	Amber fine	000 ⇄ 255	0–100%
11	Lime	000 ⇄ 255	0–100%
12	Lime fine	000 ⇄ 255	0–100%
13	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast

EN

12Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
8	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
9	Color temperature	000 ⇔ 255	Refer to Virtual Color Wheel (VCW)
10	Auto programs	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	No function Auto program 1 Auto program 2 Auto program 3 Auto program 4 Auto program 5
11	Auto speed	000 ⇔ 255	0–100%
12	Control	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 156 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	No function Dimmer reset Red Shift On Red Shift Off Dimmer: S-Curve Dimmer: Linear Dimmer: Square Dimmer: Inverse Square Dimmer Mode Off Dimmer Mode 1 Dimmer Mode 2 Dimmer Mode 3 Fan Auto Fan On Fan Off Fan Silent No Function

10Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	Lime	000 ⇔ 255	0–100%
8	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
9	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
10	Color temperature	000 ⇔ 255	Refer to Color Temperature Chart

7Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

5Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	Amber	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

3Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Virtual color wheel	000 ⇔ 255	Refer to Virtual Color Wheel Chart
3	Color temperature	000 ⇔ 255	Refer to Color Temperature Chart

1Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100% (color set through menu)

HSV

Channel	Function	Value	Percent/Setting
1	Hue	000 ⇔ 255	0–100%
2	Saturation	000 ⇔ 255	0–100%
3	Value	000 ⇔ 255	0–100%

Acerca de Esta Guía

La Guía de Referencia Rápida (GRR) del Ovation P-56FC contiene información básica sobre el producto, como montaje, opciones de menú y valores DMX. Descargue el Manual de Usuario de www.chauvetprofessional.com para información más detallada.

Exención de Responsabilidad

La información y especificaciones contenidas en esta GRR están sujetas a cambio sin previo aviso.

GARANTÍA LIMITADA

PARA VER EL REGISTRO DE GARANTÍA Y LOS TÉRMINOS Y CONDICIONES COMPLETOS, VISITE NUESTRO SITIO WEB.

Para clientes en los Estados Unidos y México: www.chauvetlighting.com/warranty-registration.

Para clientes en Reino Unido, República de Irlanda, Bélgica, Países Bajos, Luxemburgo, Francia y Alemania: www.chauvetlighting.eu/warranty-registration/.

Chauvet garantiza que este producto estará libre de defectos de material y mano de obra en condiciones de uso normales, durante el periodo especificado, sujeto siempre a las exclusiones y limitaciones establecidas en la garantía limitada completa de nuestro sitio web. Esta garantía se concede únicamente al comprador original del producto y no es transferible. Para ejercer los derechos que otorga esta garantía, usted debe proporcionar una prueba de compra en forma de un recibo de compra original, expedido por un distribuidor autorizado, donde figure el nombre del producto y la fecha de compra. **NO EXISTEN OTRAS GARANTÍAS EXPRESAS NI IMPLÍCITAS.** Esta garantía le otorga derechos legales específicos. Es posible que a usted le asistan otros derechos, que variarán dependiendo del estado o del país. Esta garantía solamente es válida en los Estados Unidos, Reino Unido, República de Irlanda, Bélgica, Países Bajos, Luxemburgo, Francia, Alemania y México. Para conocer los términos de garantía en otros países, consulte a su distribuidor local.

Notas de Seguridad

- La luminaria debe colocarse de forma que no sea previsible que se mire fijamente hacia ella a una distancia menor de 2,3 m (7,5 pies).
- Si se daña el cable externo flexible de esta luminaria, se sustituirá con un cable especial o con un cable disponible exclusivamente a través del fabricante o de su agente de servicio técnico.
- Solo el fabricante, su agente de servicio o un técnico de similar cualificación podrán reemplazar la fuente de luz contenida en esta luminaria.
- La luminaria está destinada exclusivamente a un uso profesional.
- NO abra este producto. No contiene piezas reparables por el usuario.
- NO mire a la fuente de luz cuando el producto esté encendido.
- NO ponga en funcionamiento este producto en el exterior o en cualquier ubicación en la que el polvo, calor excesivo, agua o humedad puedan afectarlo (IP20).
- NO deje ningún material inflamable a menos de 20 cm (7,9") de este producto mientras esté funcionando o conectado a la alimentación.
- NO ponga en funcionamiento este producto si sospecha que la carcasa, lentes o cables están dañados.
- NO conecte este producto a un atenuador o reostato.
- CUIDADO: La carcasa de este producto está caliente cuando las luces están en funcionamiento.
- CUIDADO: Cuando transfiera el producto desde ambientes con temperatura extrema (p. ej., del remolque frío de un camión a una sala de baile con calor y humedad), puede formarse condensación en la electrónica interna del producto. Para evitar que se produzca una avería, deje que el producto se aclimate completamente al ambiente antes de conectar la alimentación.
- USE un cable de seguridad cuando monte este producto en lo alto.
- Conecte este producto SOLO a un circuito con toma de tierra y protegido.
- Use SOLAMENTE los soportes de colgar/montar para mover este producto.
- Monte este producto en una ubicación con ventilación adecuada, al menos a 50 cm (20") de superficies adyacentes.
- Para evitar un desgaste innecesario y alargar su vida útil, desconecte completamente el producto de la alimentación, mediante el interruptor o desenchufándolo, durante los periodos en los que no se use.
- En caso de un problema grave de funcionamiento, deje de usarlo inmediatamente.
- La máxima temperatura ambiente es de 113 °F (45 °C). No haga funcionar este producto a temperaturas más altas.

Cumplimiento de la FCC

Este dispositivo cumple la parte 15, parte B de las normas FCC. El funcionamiento está supeditado al cumplimiento de estas dos condiciones:

1. Este dispositivo no puede causar interferencias perjudiciales; y
2. Este dispositivo debe aceptar cualquier interferencia recibida, incluyendo las interferencias que puedan causar un funcionamiento no deseado.

Cualquier cambio o modificación que no haya sido expresamente autorizado por la parte responsable de conformidad puede anular la potestad del usuario para hacer funcionar el equipo.

Contacto

Fuera de EE. UU., Reino Unido, Irlanda, Benelux, Francia, Alemania o México, póngase en contacto con su distribuidor para solicitar asistencia o devolver el producto. Visite [Contact Us](#) para información de contacto.

Qué va Incluido

- Ovation P-56FC
- Marco de gel (Accesorios de 191 mm/7,5 in)
- Cable de alimentación Neutrik® powerCON®
- Lentes anchas y medianas
- Guía de Referencia Rápida

Corriente Alterna

Este producto tiene una fuente de alimentación con detección automática que puede funcionar con un rango de tensión de entrada de 100 a 240 VCA, 50/60 Hz.

Alimentación en Cadena

Puede enlazar hasta 7 productos Ovation P-56FC a 100 VCA, 9 productos a 120 VCA, 16 productos a 208 VCA, 18 productos a 230 VCA o 18 productos a 240 VCA. Nunca sobrepase este número. Los cables de alimentación en cadena se pueden adquirir por separado.

Enchufe CA

Conexión	Cable (EE.UU.)	Cable (Europa)	Color del tornillo
CA Cargado	Negro	Marrón	Amarillo/Latón
CA Neutro	Blanco	Azul	Plata
CA Tierra	Verde/Amarillo	Verde/Amarillo	Verde



Para evitar un desgaste innecesario y alargar su vida útil, desconecte complemente el producto de la alimentación, mediante el interruptor o desenchufándolo, durante los periodos en los que no se use.

Sustitución del Fusible

1. Desconecte el producto de la toma de corriente.
2. Con un destornillador de estrella N°2, desatornille la tapa del portafusibles.
3. Quite el fusible fundido del portafusibles y sustitúyalo con otro del mismo tipo y categoría.
4. Vuelva a atornillar la tapa del portafusibles en su sitio y conecte de nuevo la alimentación.

Enlace DMX

El Ovation P-56FC funcionará con un controlador DMX usando una conexión serial DMX de 3 y 5 pines. Hay un manual DMX disponible en www.chauvetprofessional.com.

Conexión DMX

El Ovation P-56FC usa una conexión de datos DMX de 3 y 5 pines para sus personalidades: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** y **HSV**. Vea el Manual de Usuario para conectar y configurar para funcionamiento DMX.

Conexión Maestro/Esclavo

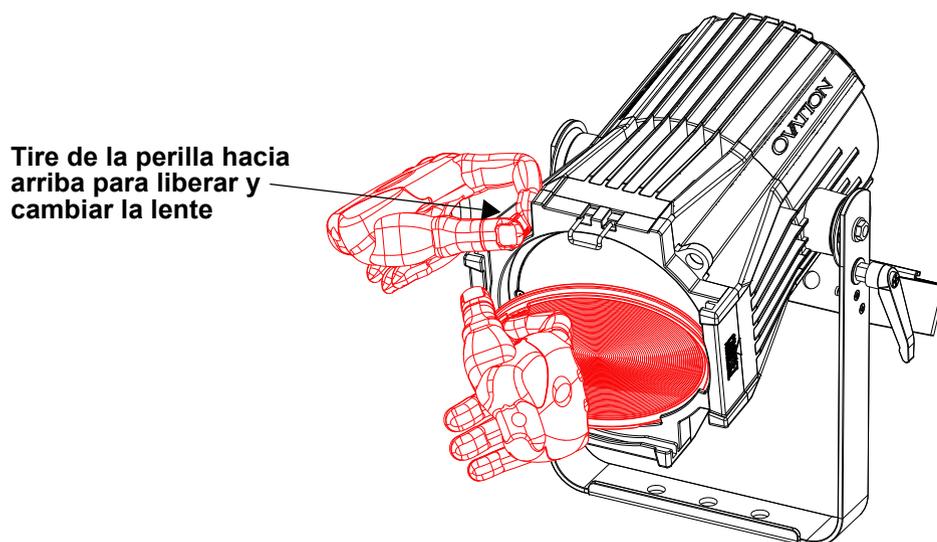
El Ovation P-56FC usa la conexión de datos DMX para su modo Maestro/Esclavo. Vea el Manual de Usuario para conectar y configurar para funcionamiento Maestro/Esclavo.

RDM (gestión remota del dispositivo)

Remote Device Management (gestión remota del dispositivo) o RDM, es un estándar que permite a los dispositivos con capacidad DMX una comunicación bidireccional por un cableado DMX existente. El Ovation P-56FC admite protocolo RDM, que posibilita información para supervisar cambiar las opciones del mapa de menú. Descargue el manual de usuario de www.chauvetprofessional.com para una información más detallada.

Lentes Alternativos

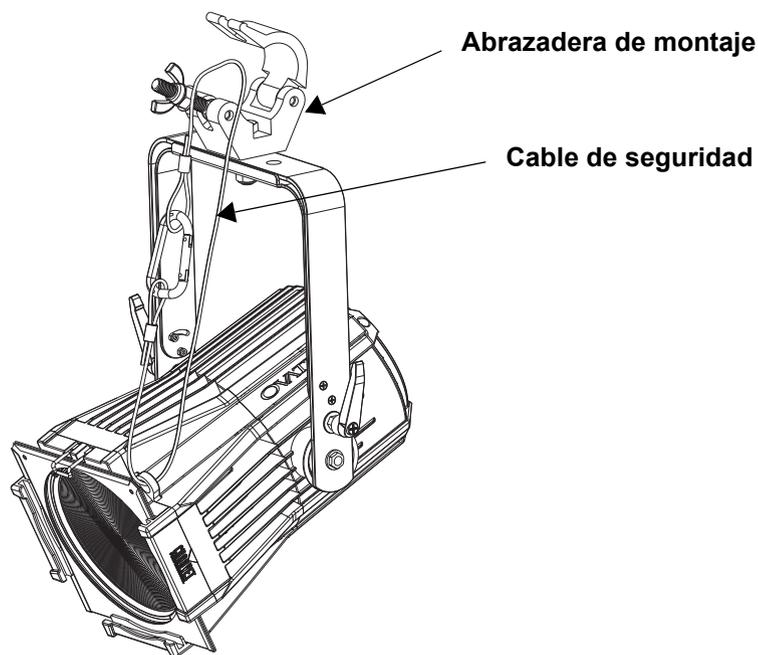
Las lentes intercambiables permiten que el producto tenga ángulos de haz alternativos.



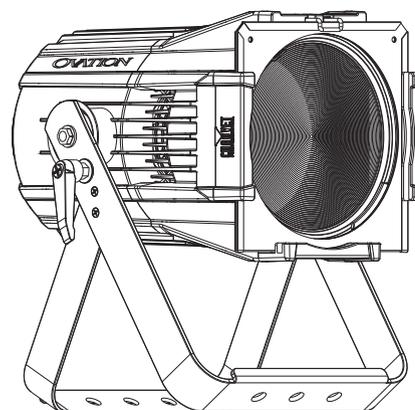
Montaje

Antes de montar este producto, lea las [Notas de Seguridad](#). Asegúrese de que las abrazaderas de montaje son capaces de soportar el peso del producto. Para nuestra línea Chauvet de abrazaderas de montaje, visite: <http://trusst.com/productcategory/truss-clamps/>.

Diagrama de Montaje del Producto



Montaje en Altura



Montaje en el Suelo

Rueda de Color Virtual (VCW)

El Ovation P-56FC incluye una función de rueda de color virtual llamada Virtual Color Wheel (VCW). Esta función está disponible como modo de control independiente para uso manual y también como canal de control en algunas personalidades DMX del dispositivo. Más de 30 colores premezclados, elaborados por nuestros ingenieros, están disponibles para facilitarle la programación.

Los valores DMX utilizados para mezclar estos colores se indican más abajo. Puede ajustar la intensidad general del dispositivo Ovation para reproducir más fielmente los colores a los que esté habituado. Hay un gráfico a su disposición en nuestro sitio web www.chauvetprofessional.com para comparar nuestros colores premezclados con los colores de gel más populares. Este gráfico sirve solamente para comparar y no implica que nuestros colores premezclados coincidan exactamente con los colores de gel listados.

Tabla de colores VCW

	R	G	B	A	L
C3050-Md Yellow	255	241	1	255	225
C3040-Lt Yellow	255	147	13	255	255
C3240-Amb Yellow	255	141	0	255	219
C2340-VLt Amber	255	169	32	255	51
C2040-Lt Amber	255	122	21	179	99
C2050-Md Amber	255	67	2	255	116
C2060-Dk Amber	255	15	3	255	124
C1050-Lt Red	255	6	5	51	0
C1080-Md Red	255	0	2	34	2
C1020-NC Pink	255	182	86	255	141
C1030-Md Pink	255	126	86	255	141
C1630-Dk Pink	255	187	83	255	148
C1250-Md Red Amber	255	0	12	246	32
C1060-Dk Red Amber	255	0	18	206	0
C1650-Magenta	255	14	88	255	110
C6170-Dk Magenta	255	0	111	77	0
C6020-Lt Lavender	255	255	147	255	255
C5030-Lt Blue	15	255	223	30	255
C5020-VLt Blue	12	255	221	229	255
C5430-Lt Blue2	0	255	201	19	255
C5070-Blue	0	255	255	23	32
C5050-Md Blue	0	255	253	17	126
C5060-Dk Blue	12	255	255	43	11
C5690-Indigo	38	58	255	0	0
C5080-Vdk Blue	0	167	255	0	11
C5081-Vdk Blue2	0	155	255	4	12
C4370-Yel Green	0	255	6	0	67
C4070-Green	0	255	20	124	30
C4550-Turquoise	0	255	50	194	7
C4560-Aqua	0	255	82	105	148
C4570-Blue Green	0	255	46	0	46



Nota: Los colores listados son interpretaciones simuladas de la emisión de color generada en comparación con otros productos incandescentes similares. Chauvet no garantiza la exactitud del color emitido.

Gráfico de temperaturas de color

	R	G	B	A	L
2800K	134	58	44	255	255
3000K	124	72	52	255	255
3200K	115	86	60	255	255
3500K	106	104	71	255	255
4000K	94	136	92	255	255
4500K	86	162	113	255	255
5000K	79	185	133	255	255
5600K	73	208	156	255	255
6000K	68	220	170	255	255
6500K	64	232	186	255	255



Nota: Las temperaturas de color que aparecen arriba son interpretaciones simuladas de la emisión de color producida cuando se compara con una lámpara de tungsteno a la temperatura de color especificada. Chauvet no garantiza la exactitud del color emitido.

Descripción del Panel de Control

Botón	Función
<MENU>	Sale del menú o función actual
<ENTER>	Habilita el menú actualmente en pantalla o configura el valor seleccionado actualmente dentro de la función seleccionada
<UP>	Navega hacia arriba por la lista de menú o aumenta el valor numérico cuando está en una función
<DOWN>	Navega hacia abajo por la lista de menú o disminuye el valor numérico cuando está en una función

Mapa de Menú

Consulte la página del producto Ovation P-56FC en www.chauvetprofessional.com para ver el último mapa de menú.

Nivel Principal	Niveles de Programación		Descripción	
DMX Address	Address	001–512*	Selecciona la dirección de inicio (*canal más alto restringido a la elección de personalidad)	
DMX Channel	1Ch	Virtual Color Wheel	1 canales: atenuador Vea Tabla de colores VCW	
		Color Temperature	----- Vea Gráfico de temperaturas de color	
		Manual Color Mixer	Red	0–255 Combina rojo, verde, azul, ámbar y lime para generar un color personalizado ((0–100%))
			Green	
			Blue	
	Amber			
	Lime			
	3Ch	3 canales: atenuador, VCW, temperatura de color		
	5Ch	5 canales: control RVAAL		
	7Ch	7 canales: atenuador, control RVAAL, estroboscopio		
10Ch	10 canales: atenuador, fino atenuador, control RVAAL, estroboscopio, VCW, temperatura de color			
12Ch	12 canales: atenuador, control RVAAL, estroboscopio, VCW, temperatura de color, programas automática, velocidad automática, velocidad atenuador, cambio de rojo			
13Ch	13 canales: 16-bit control RVAAL y atenuador, estroboscopio			
16Ch	16 canales: atenuador, fino atenuador, 16-bit control RVAAL, estroboscopio, VCW, temperatura de color, cambio de rojo			
HSV	3 canales: tono, saturación, valor			

Nivel Principal	Niveles de Programación		Descripción			
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 0–255 Rueda de Color Virtual simula la emisión de cada gel de color. Consulte la sección Tabla de colores VCW para ver los valores específicos.			
		C3040 - Lt Yellow				
		C3240 - Amb Yellow				
		C2340 - VLt Amber				
		C2040 - Lt Amber				
		C2050 - Md Amber				
		C2060 - Dk Amber				
		C1050 - Lt Red				
		C1080 - Md Red				
		C1020 - NC Pink				
		C1030 - Md Pink				
		C1630 - Dk Pink				
		C1250 - Md Red Amber				
		C1060 - Dk Red Amber				
		C1650 - Magenta				
		C6170 - Dk Magenta				
		C6020 - Lt Lavender				
		C5030 - Lt Blue				
		C5020 - VLt Blue				
		C5430 - Lt Blue 2				
		C5070 - Blue				
		C5050 - Md Blue				
		C5060 - Dk Blue				
		C5690 - Indigo				
		C5080 - VDk Blue				
		C5081 - VDk Blue 2				
		C4370 - Yel Green				
		C4070 - Green				
		C4550 - Turquoise				
		C4560 - Aqua				
		C4570 - Blue Green				
		Color Temperature		Color Temperature	2800K	Dimmer 0–255 Temperaturas de color blanco. Emula una lámpara de tungsteno a la temperatura de color especificada. Consulte el apartado Gráfico de temperaturas de color para ver valores concretos.
					3000K	
3200K						
3500K						
4000K						
4500K						
5000K						
5600K						
6000K						
6500K						
Manual Color Mixer	Manual Color Mixer		Red		0–255 Combina rojo, verde, azul, ámbar y lime para generar un color personalizado (0–100%)	
			Green			
			Blue			
			Amber			
			Lime			
Auto Show	Auto 1–5	1–100	Selecciona programas automáticos y velocidad de programas automáticos			
Red Shift	On	Off	Imita la atenuación de una lámpara halógena			
Master/ Slave	Master		Recibe señales DMX del controlador DMX (maestro)			
	Slave		Recibe señales del maestro			

Nivel Principal	Niveles de Programación		Descripción	
Dimmer Curve	Linear		Configura la curva del atenuador	
	Square			
	I Square			
	SCurve			
Dimmer Mode	Off		Atenuador lineal	
	Dimmer 1–3		Curvas de atenuador, rápido (Dimmer 1) a lento (Dimmer 3)	
White Balance	Off		Utiliza la configuración de blanco predeterminada de fábrica	
	Manual	Red	125–255	Establece el valor máximo de LED rojo
		Green		Establece el valor máximo de LED verde
		Blue		Establece el valor máximo de LED azul
		Amber		Establece el valor máximo de LED ámbar
		Lime		Establece el valor máximo de LED lime
LED Frequency	600Hz		Selecciona la frecuencia de emisión PWM	
	1200Hz			
	2000Hz			
	4000Hz			
	6000Hz			
	25KHz			
Fan Mode	Auto		Establece el ventilador a modo auto	
	On		Establece el ventilador a modo siempre encendido	
	Off		Establece el ventilador siempre apagado	
	Silent		Establece el ventilador en silencio	
Back Light	10S		Retro-iluminación de la pantalla se apaga después de 10 segundos de inactividad	
	30S		Retro-iluminación de la pantalla se apaga después de 30 segundos de inactividad	
	2Min		Retro-iluminación de la pantalla se apaga después de 2 minutos de inactividad	
	Always On		Retro-iluminación de la pantalla siempre activa	
Information	Fixture Hours	----H	Muestra el nombre total de las horas del producto	
	LED Hours	----H	Muestra el total de horas que las luces LED han estado encendidas	
	Version	V_._	Muestra instalada la versión de firmware	
	UID	-----	Muestra el UID # del producto	
Reset Factory	No		Reinicia a la configuración de fábrica	
	Yes			



ADVERTENCIA: Cuando funcione en modo ventilador: apagado, el aparato estará más caliente al tacto que si se usan otros modos de ventilador. Utilice un equipo de protección adecuado para evitar quemaduras. Mantenga una distancia de seguridad con objetos inflamable.



AVISO: Cuando funcione en modo ventilador: apagado, bajará el rendimiento del aparato y no alcanzará los mismos niveles que cuando use otros modos de ventilador.

DMX Values
16Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Atenuador fino	000 ⇔ 255	0–100%
3	Rojo	000 ⇔ 255	0–100%
4	Rojo fino	000 ⇔ 255	0–100%
5	Verde	000 ⇔ 255	0–100%
6	Verde fino	000 ⇔ 255	0–100%
7	Azul real	000 ⇔ 255	0–100%
8	Azul real fino	000 ⇔ 255	0–100%
9	Ámbar	000 ⇔ 255	0–100%
10	Ámbar fino	000 ⇔ 255	0–100%
11	Lima	000 ⇔ 255	0–100%
12	Lima fino	000 ⇔ 255	0–100%
13	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopio, lento a rápido
14	Rueda de color virtual	000 ⇔ 255	Referirse a Tabla de colores VCW
15	Temperatura del color	000 ⇔ 255	Referirse a Gráfico de temperaturas de color
16	Control (mantenga pulsado durante 3 segundos)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 156 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 255	Sin función Reinicia a el atenuador Cambio de rojo encendido Cambio de rojo apagado Curva de atenuador curva-S Curva de atenuador lineal Curva de atenuador cuadrado Curva de atenuador cuadrado inverso Modo atenuador apagado Modo atenuador 1 Modo atenuador 2 Modo atenuador 3 Establece el ventilador a modo auto Establece el ventilador a modo siempre encendido Establece el ventilador siempre apagado Establece el ventilador en silencio Sin función

13Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Atenuador fino	000 ⇔ 255	0–100%
3	Rojo	000 ⇔ 255	0–100%
4	Rojo fino	000 ⇔ 255	0–100%
5	Verde	000 ⇔ 255	0–100%
6	Verde fino	000 ⇔ 255	0–100%
7	Azul real	000 ⇔ 255	0–100%
8	Azul real fino	000 ⇔ 255	0–100%
9	Ámbar	000 ⇔ 255	0–100%
10	Ámbar fino	000 ⇔ 255	0–100%
11	Lima	000 ⇔ 255	0–100%
12	Lima fino	000 ⇔ 255	0–100%
13	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopio, lento a rápido

ES

12Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Rojo	000 ⇔ 255	0–100%
3	Verde	000 ⇔ 255	0–100%
4	Azul	000 ⇔ 255	0–100%
5	Ámbar	000 ⇔ 255	0–100%
6	Lima	000 ⇔ 255	0–100%
7	Estroboscopio	000 ⇔ 010	Sin función
		011 ⇔ 255	Estroboscopico, lento a rápido
8	Rueda de color virtual	000 ⇔ 255	Referirse a Tabla de colores VCW
9	Temperatura del color	000 ⇔ 255	Referirse a Gráfico de temperaturas de color
10	Programas automática	000 ⇔ 010	Sin función
		011 ⇔ 060	Auto programas 1
		061 ⇔ 110	Auto programas 2
		111 ⇔ 160	Auto programas 3
		161 ⇔ 210	Auto programas 4
		211 ⇔ 255	Auto programas 5
11	Velocidad automática	000 ⇔ 255	0–100%
12	Control (mantenga pulsado durante 3 segundos)	000 ⇔ 007	Sin función
		008 ⇔ 015	Reinicia a el atenuador
		016 ⇔ 023	Cambio de rojo encendido
		024 ⇔ 031	Cambio de rojo apagado
		032 ⇔ 039	Curva de atenuador curva-S
		040 ⇔ 047	Curva de atenuador lineal
		048 ⇔ 055	Curva de atenuador cuadrado
		156 ⇔ 063	Curva de atenuador cuadrado inverso
		064 ⇔ 071	Modo atenuador apagado
		072 ⇔ 079	Modo atenuador 1
		080 ⇔ 087	Modo atenuador 2
		088 ⇔ 095	Modo atenuador 3
		096 ⇔ 103	Establece el ventilador a modo auto
		104 ⇔ 111	Establece el ventilador a modo siempre encendido
112 ⇔ 119	Establece el ventilador siempre apagado		
120 ⇔ 27	Establece el ventilador en silencio		
		128 ⇔ 255	Sin función

10Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Atenuador fino	000 ⇔ 255	0–100%
3	Rojo	000 ⇔ 255	0–100%
4	Verde	000 ⇔ 255	0–100%
5	Azul	000 ⇔ 255	0–100%
6	Ámbar	000 ⇔ 255	0–100%
7	Lima	000 ⇔ 255	0–100%
8	Estroboscopio	000 ⇔ 010	Sin función
		011 ⇔ 255	Estroboscopico, lento a rápido
9	Rueda de color virtual	000 ⇔ 255	Referirse a Tabla de colores VCW
10	Temperatura del color	000 ⇔ 255	Referirse a Gráfico de temperaturas de color

7Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Rojo	000 ⇔ 255	0–100%
3	Verde	000 ⇔ 255	0–100%
4	Azul	000 ⇔ 255	0–100%
5	Ámbar	000 ⇔ 255	0–100%
6	Lima	000 ⇔ 255	0–100%
7	Estroboscopio	000 ⇔ 010 011 ⇔ 255	Sin función Estroboscopico, lento a rápido

5Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Rojo	000 ⇔ 255	0–100%
2	Verde	000 ⇔ 255	0–100%
3	Azul	000 ⇔ 255	0–100%
4	Ámbar	000 ⇔ 255	0–100%
5	Lima	000 ⇔ 255	0–100%

3Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100%
2	Temperatura del color	000 ⇔ 255	Referirse a Tabla de colores VCW
3	Rueda de color virtual	000 ⇔ 255	Referirse a Gráfico de temperaturas de color

1Ch

Canal	Función	Valor	Porcentaje/Configuración
1	Atenuador	000 ⇔ 255	0–100% (configura el color desde la pantalla de menú)

HSV

Canal	Función	Valor	Porcentaje/Configuración
1	Tono	000 ⇔ 255	0–100%
2	Saturación	000 ⇔ 255	0–100%
3	Valor	000 ⇔ 255	0–100%

À Propos de ce Manuel

Le Manuel de Référence du Ovation P-56FC (MR) reprend des informations de base sur cet appareil notamment en matière de connexions, montage, options de menu et valeurs DMX. Télécharger le Manuel d'Utilisation sur www.chauvetprofessional.com pour de plus amples informations.

Clause de Non-Responsabilité

Les informations et caractéristiques contenues dans ce manuel sont sujettes à changement sans préavis.

GARANTIE LIMITÉE

VEUILLEZ VISITER NOTRE SITE INTERNET POUR CONSULTER LES MODALITÉS D'ENREGISTREMENT DE LA GARANTIE ET LES CONDITIONS GÉNÉRALES COMPLÈTES.

Pour les clients aux États-Unis et au Mexique: www.chauvetlighting.com/warranty-registration.

Pour les clients du Royaume-Uni, de la République d'Irlande, de la Belgique, des Pays-Bas, du Luxembourg, de la France et de l'Allemagne: www.chauvetlighting.eu/warranty-registration/.

Chauvet garantit que cet appareil est exempt de défauts de matériaux et de fabrication dans des conditions normales d'utilisation, pendant la période spécifiée dans la garantie limitée complète consultable sur notre site Internet et sous réserve des exclusions et limitations qui y sont énoncées. Cette garantie ne s'applique qu'à l'acheteur initial du produit et n'est pas transférable. Pour exercer les droits prévus par cette garantie, vous devez fournir une preuve d'achat sous la forme d'un reçu de vente original d'un revendeur autorisé qui indique le nom du produit et la date d'achat. IL N'EXISTE AUCUNE AUTRE GARANTIE EXPRESSE OU IMPLICITE. Cette garantie vous confère des droits légaux spécifique. Vous pouvez également bénéficier d'autres droits qui varient selon les états et les pays. Cette garantie n'est valable qu'aux États-Unis, au Royaume-Uni, en République d'Irlande, en Belgique, aux Pays-Bas, au Luxembourg, en France, en Allemagne et au Mexique. Pour connaître les conditions de garantie dans d'autres pays, veuillez consulter votre revendeur local.

Consignes de Sécurité

- Le luminaire doit être placé de manière à ce qu'il ne soit pas possible de le regarder de manière fixe à une distance inférieure à 2,3 m (7,5 pi).
- Si le câble ou le cordon flexible externe de ce luminaire est endommagé, il doit être remplacé par un câble ou cordon spécial disponible exclusivement auprès du fabricant ou de son prestataire de service.
- La source lumineuse contenue dans ce luminaire ne peut être remplacée que par le fabricant ou son prestataire de service ou une personne suffisamment qualifiée.
- Ce luminaire est uniquement réservé à un usage professionnel.
- N'ouvrez PAS cet appareil. Il ne contient aucun composant susceptible d'être réparé par l'utilisateur.
- Ne regardez PAS la source lumineuse lorsque l'appareil fonctionne.
- N'utilisez PAS ce produit en extérieur ou tout autre endroit où de la poussière, une chaleur excessive, de l'eau ou de l'humidité pour en affecter le fonctionnement (IP20).
- Ne laissez AUCUNE source inflammable dans un rayon de 20 cm (7,9 po) de l'appareil lorsque celui-ci fonctionne.
- N'utilisez PAS cet appareil si le boîtier, les lentilles ou les câbles vous semblent endommagés.
- Ne connectez PAS cet appareil ni à un gradateur ni à un rhéostat.
- ATTENTION : le boîtier de cet appareil est brûlant lors du fonctionnement.
- ATTENTION : Lorsque l'appareil est transféré d'un environnement à température extrême à un autre (par exemple d'un camion froid vers une salle de bal chaude et humide), de la condensation peut se former sur les composants électriques internes. Pour éviter de causer des dommages, laissez l'appareil s'acclimater entièrement au milieu environnant avant de le mettre sous tension.
- Utilisez TOUJOURS un câble de sécurité lorsque vous montez cet appareil en hauteur.
- Connectez UNIQUEMENT cet appareil à un circuit protégé et relié à la terre.
- Transportez/Suspendez cet appareil UNIQUEMENT par le support de montage dont il est doté.
- Montez toujours cet appareil dans un endroit bien ventilé, à au moins, 50 cm (20 po) des surfaces adjacentes.
- Durant les périodes de non-utilisation, pour éviter tout usure inutile et pour prolonger la durée de vie, déconnectez-entièrement l'appareil en le débranchant de l'alimentation électrique ou en coupant le disjoncteur.
- En cas de sérieux problèmes de fonctionnement, arrêtez le système immédiatement.
- La température ambiante maximale supportée par cet appareil est de 113 °F (45 °C). Ne le faites pas fonctionner à des températures plus élevées.

Conformité FCC

Cet appareil est conforme à la partie 15, sous-partie B du règlement de la FCC. L'utilisation est soumise aux deux conditions suivantes :

1. Cet appareil ne doit pas causer d'interférences nuisibles, et
2. Cet appareil doit accepter toutes les interférences reçues, y compris celles pouvant entraîner un fonctionnement indésirable.

Tout changement ou modification non expressément approuvé par l'autorité responsable de la conformité pourrait annuler le droit de l'utilisateur à utiliser l'équipement.

Contact

En dehors des États-Unis, du Royaume-Uni, de l'Irlande, du Benelux, de la France, de l'Allemagne, ou du Mexique, contactez votre fournisseur si vous avez besoin d'assistance ou de retourner votre appareil. Consultez le site [Contact Us](#) pour trouver nos coordonnées.

Ce Qui est Inclus

- Ovation P-56FC
- Cadre pour gélatine (191 mm/7,5 in accessoires)
- Un cordon d'alimentation Neutrik® powerCON®
- Lentilles larges et moyennes
- Un Manuel de Référence

Alimentation CA

Cet appareil est doté d'une alimentation universelle prenant en charge toute tension d'entrée comprise entre 100 et 240 VCA, 50/60 Hz.

Connexion Électrique

Vous pouvez connecter jusqu'à 7 Ovation P-56FC à 100 VCA, 9 unités à 120 VCA, 16 unités à 208 VCA, 18 unités à 230 VCA ou 18 unités à 240 VCA. Ne dépassez jamais cette limite. Vous pouvez vous procurer séparément des cordons d'alimentation.

Prise CA

Connexion	Câble (États-Unis)	Câble (Europe)	Couleur de la vis
Conducteur CA	Noir	Marron	Jaune/Cuivré
Neutre CA	Blanc	Bleu	Argenté
Terre CA	Vert/Jaune	Vert/Jaune	Vert



Durant les périodes de non-utilisation, pour éviter tout usure inutile et pour prolonger la durée de vie, déconnectez-entièrement l'appareil en le débranchant de l'alimentation électrique ou en coupant le disjoncteur.

Remplacement du Fusible

1. Débranchez l'appareil de la prise.
2. À l'aide d'un tournevis à tête n°2, dévissez le couvercle du porte-fusible.
3. Remplacez le fusible obsolète par un fusible neuf équivalent.
4. Revissez le couvercle du porte-fusible et rebranchez l'unité.

Raccordement DMX

Le Ovation P-56FC fonctionnera avec un jeu d'orgues DMX au moyen de connexions DMX à 3 et 5 pines. Une introduction au DMX est à votre disposition sur www.chauvetprofessional.com.

Connexion DMX

Le Ovation P-56FC utilise une connexion de données DMX à 3 et 5 pines pour ses personnalités DMX: **1Ch, 3, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** et **HSV**. Consultez le Manuel d'Utilisation pour connecter et configurer le système DMX.

Connexion Maître/ Esclave

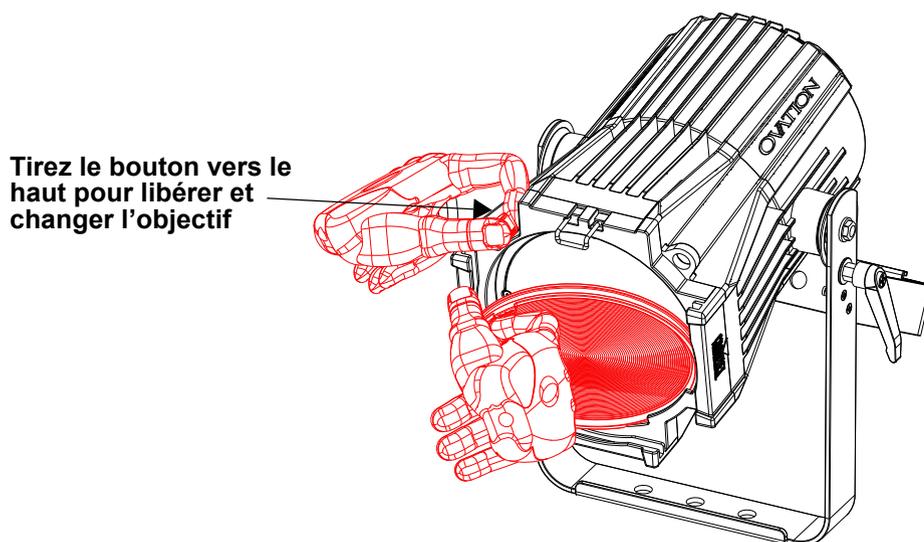
Le Ovation P-56FC utilise une connexion de données DMX pour son mode Maître/Esclave. Consultez le Manuel d'Utilisation pour connecter et configurer le mode de fonctionnement Maître/Esclave.

RDM (Gestion des périphériques à distance)

Le protocole RDM (gestion des périphériques à distance) est un standard pour la communication bidirectionnelle des appareils dotés de fonctions DMX dans un câblage DMX existant. Le Ovation P-56FC supporte le protocole RDM permettant un retour d'information pour la surveillance et des changements des options de menu. Veuillez télécharger le manuel de l'utilisateur à partir du site internet www.chauvetprofessional.com pour plus de détails.

Lentilles Alternatives

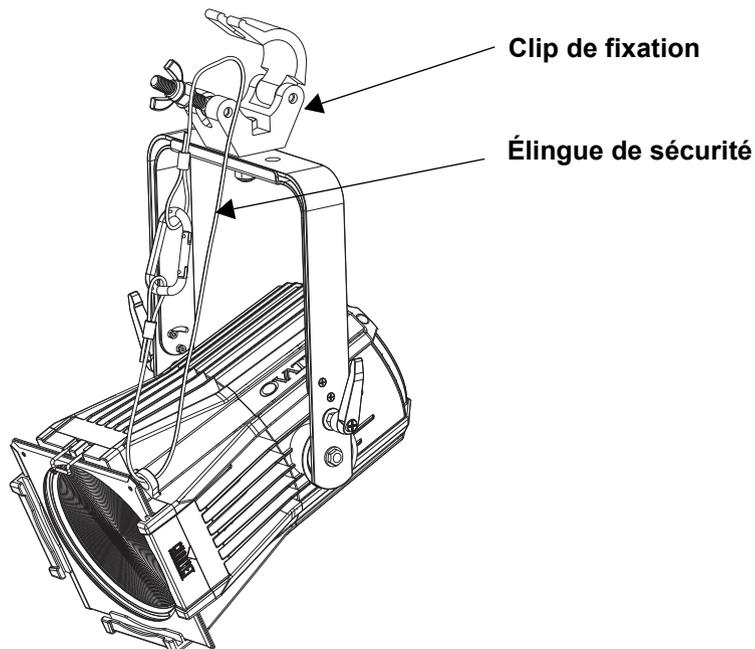
Les lentilles interchangeables wide et medium permettent au produit d'avoir d'autres angles de faisceau.



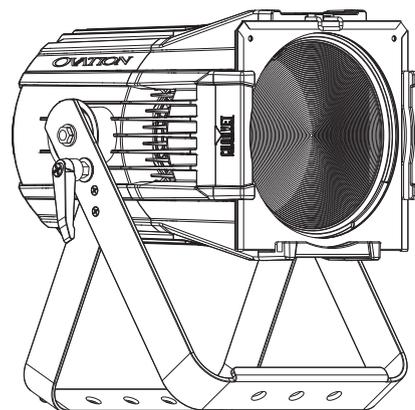
Installation

Avant de monter cet appareil, lisez et assimilez les [Consignes de Sécurité](#). Veillez à ce que les fixations sont capables de supporter le poids de l'unité. Découvrez notre gamme de fixations Chauvet sur <http://trusst.com/productcategory/truss-clamps/>.

Schéma de Montage de l'Appareil



Montage en Hauteur



Montage au Sol

Roue de Couleurs Virtuelles (VCW)

Le Ovation P-56FC dispose d'une fonction appelée Roue de Couleur Virtuelle (VCW - Virtual Color Wheel). Cette fonction est disponible en mode de contrôle autonome pour une utilisation manuelle mais également en tant que canal de contrôle dans certaines personnalités DMX. Plus de 30 couleurs pré-mélangées, personnalisées par nos ingénieurs, sont disponibles pour faciliter la programmation.

Les valeurs DMX utilisées pour mélanger ces couleurs sont indiquées ci-dessous. Vous pouvez ajuster l'intensité globale du Ovation afin de reproduire plus fidèlement les couleurs que vous avez l'habitude d'utiliser. Un graphique est disponible sur notre site Web à l'adresse www.chauvetprofessional.com pour comparer nos couleurs pré-mélangées avec des couleurs de gel populaires. Ce tableau est fourni uniquement à des fins de comparaison et ne certifie pas que nos couleurs pré-mélangées correspondent aux couleurs de gel énumérées.

Gamme de couleurs

	R	G	B	A	L
C3050-Md Yellow	255	241	1	255	225
C3040-Lt Yellow	255	147	13	255	255
C3240-Amb Yellow	255	141	0	255	219
C2340-VLt Amber	255	169	32	255	51
C2040-Lt Amber	255	122	21	179	99
C2050-Md Amber	255	67	2	255	116
C2060-Dk Amber	255	15	3	255	124
C1050-Lt Red	255	6	5	51	0
C1080-Md Red	255	0	2	34	2
C1020-NC Pink	255	182	86	255	141
C1030-Md Pink	255	126	86	255	141
C1630-Dk Pink	255	187	83	255	148
C1250-Md Red Amber	255	0	12	246	32
C1060-Dk Red Amber	255	0	18	206	0
C1650-Magenta	255	14	88	255	110
C6170-Dk Magenta	255	0	111	77	0
C6020-Lt Lavender	255	255	147	255	255
C5030-Lt Blue	15	255	223	30	255
C5020-VLt Blue	12	255	221	229	255
C5430-Lt Blue2	0	255	201	19	255
C5070-Blue	0	255	255	23	32
C5050-Md Blue	0	255	253	17	126
C5060-Dk Blue	12	255	255	43	11
C5690-Indigo	38	58	255	0	0
C5080-VDk Blue	0	167	255	0	11
C5081-VdK Blue2	0	155	255	4	12
C4370-Yel Green	0	255	6	0	67
C4070-Green	0	255	20	124	30
C4550-Turquoise	0	255	50	194	7
C4560-Aqua	0	255	82	105	148
C4570-Blue Green	0	255	46	0	46



Remarque: Les couleurs ci-dessus sont des rendus simulés de couleurs produits sur base des couleurs émises par les appareils à incandescence. Chauvet ne peut garantir l'exactitude du rendu d'une couleur.

Gamme des températures de couleur

	R	G	B	A	L
2800K	134	58	44	255	255
3000K	124	72	52	255	255
3200K	115	86	60	255	255
3500K	106	104	71	255	255
4000K	94	136	92	255	255
4500K	86	162	113	255	255
5000K	79	185	133	255	255
5600K	73	208	156	255	255
6000K	68	220	170	255	255
6500K	64	232	186	255	255



Remarque: Les températures de couleur ci-dessus sont des rendus simulés de la sortie de couleur effectivement générée par comparaison avec une lampe tungstène à la température de couleur spécifiée. Chauvet ne donne aucune garantie sur la précision de la sortie de couleur.

Description du Tableau de Commandes

Bouton	Fonction
<MENU>	Permet la sortie du menu ou de la fonction en cours
<ENTER>	Permet l'affichage du menu en cours ou permet de configurer la valeur en cours dans la fonction sélectionnée
<UP>	Permet de parcourir les listes ou les menus vers le haut, dans une fonction permet d'augmenter les valeurs numériques
<DOWN>	Permet de parcourir les listes ou les menus vers le bas, dans une fonction permet de diminuer les valeurs numériques

Tableau de Menu

Reportez-vous à la page du produit Ovation P-56FC sur www.chauvetprofessional.com pour la dernière carte des menu.

Niveau Principal	Niveaux de Programmation		Description	
DMX Address	Address	001-512*	Permet de sélectionner l'adresse de démarrage (*le canal le plus élevé est restreint à la personnalité choisie)	
DMX Channel	1Ch	Virtual Color Wheel	----- 1 canaux: gradateur Voir Gamme de couleurs	
		Color Temperature	----- Voir Gamme des températures de couleur	
		Manual Color Mixer	Red	0-255 Combine les couleurs rouge, vert, bleu, ambre et lime pour un résultat personnalisé (0-100%)
		Green		
		Blue		
		Amber		
		Lime		
		3Ch		3 canaux: gradateur, VCW, température de couleur
		5Ch		5 canaux: RVBAL control
		7Ch		7 canaux: gradateur, RVBAL control, stroboscope
	10Ch		10 canaux: gradateur 16 bits, RVBAL control, stroboscope, VCW, température de couleur	
	12Ch		12 canaux: gradateur, RVBAL, stroboscope, VCW, température de couleur, programmes automatique, vitesse automatique, mode vitesse du gradateur, décalage rouge	
	13Ch		13 canaux: gradateur 16 bits, 16-bit RVBAL control, stroboscope	

Niveau Principal	Niveaux de Programmation		Description
	16Ch		16 canaux: gradateur 16 bits, 16-bit RVBAL control, stroboscope, VCW, température de couleur, décalage rouge
	HSV		3 canaux: teinte, saturation, valeur
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 0–255 Roue de Couleurs Virtuelles (VCW) simule le rendu des gélamines de couleur. Consultez la section Gamme de couleurs pour en connaître les valeurs spécifiques.
		C3040 - Lt Yellow	
		C3240 - Amb Yellow	
C2340 - VLt Amber			
C2040 - Lt Amber			
C2050 - Md Amber			
C2060 - Dk Amber			
C1050 - Lt Red			
C1080 - Md Red			
C1020 - NC Pink			
C1030 - Md Pink			
C1630 - Dk Pink			
C1250 - Md Red Amber			
C1060 - Dk Red Amber			
C1650 - Magenta			
C6170 - Dk Magenta			
C6020 - Lt Lavender			
C5030 - Lt Blue			
C5020 - VLt Blue			
C5430 - Lt Blue 2			
C5070 - Blue			
C5050 - Md Blue			
C5060 - Dk Blue			
C5690 - Indigo			
C5080 - Vdk Blue			
C5081 - Vdk Blue 2			
C4370 - Yel Green			
C4070 - Green			
C4550 - Turquoise			
C4560 - Aqua			
C4570 - Blue Green			
	Color Temperature	2800K	Dimmer 0–255 Températures de couleur de blanc prédéfinies. Simule une lampe tungstène à la température de couleur spécifiée. Référez vous à la section Gamme des températures de couleur pour les valeurs spécifiques
3000K			
3200K			
3500K			
4000K			
4500K			
5000K			
5600K			
6000K			
6500K			
	Manual Color Mixer	Red	0–255 Combine les couleurs rouge, vert, bleu, ambre et lime pour un résultat personnalisé (0–100%)
Green			
Blue			
Amber			
Lime			
Auto Show	Auto 1–5	1–100	Sélectionne les programmes automatiques et vitesse auto
Red Shift	On		Imite la gradation des lampes halogènes
	Off		

Niveau Principal	Niveaux de Programmation		Description
Master/ Slave	Master		Recevez le signal DMX du contrôleur DMX (maître)
	Slave		Recevoir le signal de l'unité maître (esclave)
Dimmer Curve	Linear		Définir la courbe de gradation
	Square		
	I Square		
	SCurve		
Dimmer Mode	Off		Gradateur linéaire
	Dimmer 1–3		Courbes de gradation rapide (Dimmer 1) à lent (Dimmer 3)
White Balance	Manual	Off	Utilise le paramétrage de blanc défini en usine
		Red	Définit la valeur maximale de LED rouge
		Green	Définit la valeur maximale de LED vert
		Blue	Définit la valeur maximale de LED bleu
		Amber	Définit la valeur maximale de LED ambre
		Lime	Définit la valeur maximale de LED lime
LED Frequency	125–255		Permet de sélectionner la fréquence de sortie MLI
	600Hz		
	1200Hz		
	2000Hz		
	4000Hz		
	6000Hz		
Fan Mode	Auto		Réglez le ventilateur en mode automatique
	On		Réglez le mode de ventilateur toujours
	Off		Règle le ventilateur sur toujours
	Silent		Règle le ventilateur sur silencieux
Back Light	10S		Désactive l'affichage rétro-éclairage après 10 secondes d'inactivité
	30S		Désactive l'affichage rétro-éclairage après 30 secondes d'inactivité
	2Min		Désactive l'affichage rétro-éclairage après 2 minutes d'inactivité
	Always On		Affichage rétro-éclairage toujours active
Information	Fixture Hours	___ _H	Affiche le nombre total des heures du produit
	LED Hours	___ _H	Affiche le nombre total d'heures pendant lesquelles les lumières LED ont été allumées
	Version	V_ _	Affiche la version du logiciel installée
	UID	_____	Affiche UID actuel
Reset Factory	No		Permet de réinitialiser aux valeurs par défaut d'usine
	Yes		



ATTENTION: Lors du fonctionnement en mode ventilateur: Lorsque le ventilateur est à l'arrêt, l'appareil devient plus chaud au toucher que lors de l'utilisation des autres modes de ventilateur. Utilisez un équipement de protection approprié pour prévenir des brûlures. Tenir à l'écart de tout objet inflammable.



REMARQUE: Lors du fonctionnement en mode ventilateur: Lorsque le ventilateur est à l'arrêt, le rendement de l'appareil est réduit et ne peut pas atteindre les mêmes niveaux que lors de l'utilisation des autres modes de ventilateur.

DMX Values
16Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Gradateur fin	000 ⇔ 255	0–100%
3	Rouge	000 ⇔ 255	0–100%
4	Rouge fin	000 ⇔ 255	0–100%
5	Vert	000 ⇔ 255	0–100%
6	Vert fin	000 ⇔ 255	0–100%
7	Bleu	000 ⇔ 255	0–100%
8	Bleu fin	000 ⇔ 255	0–100%
9	Ambre	000 ⇔ 255	0–100%
10	Ambre fin	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Lime fin	000 ⇔ 255	0–100%
13	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide
14	Roue de couleurs virtuelle	000 ⇔ 255	Consultez la section Gamme de couleurs
15	Température de couleur	000 ⇔ 255	Consultez la section Gamme des températures de couleur
16	Contrôle (Maintenez la position pendant 3 secondes, puis relâchez)	000 ⇔ 007	Pas de fonction
		008 ⇔ 015	Réinitialiser le ventilateur
		016 ⇔ 023	décalage rouge activé
		024 ⇔ 031	décalage rouge désactivé
		032 ⇔ 039	Courbe de gradateur S-Curve
		040 ⇔ 047	Courbe de gradation carrée linéaire
		048 ⇔ 055	Courbe de gradation carrée
		056 ⇔ 063	Courbe de gradateur carrée inverse
		064 ⇔ 071	Mode vitesse du ventilateur désactivé
		072 ⇔ 079	Mode vitesse du ventilateur 1
		080 ⇔ 087	Mode vitesse du ventilateur 2
		088 ⇔ 095	Mode vitesse du ventilateur 3
		096 ⇔ 103	Réglez le ventilateur en mode automatique
		104 ⇔ 111	Réglez le mode de ventilateur toujours
	112 ⇔ 119	Règle le ventilateur sur toujours	
	120 ⇔ 127	Règle le ventilateur sur silencieux	
	128 ⇔ 225	Pas de fonction	

13Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Gradateur fin	000 ⇔ 255	0–100%
3	Rouge	000 ⇔ 255	0–100%
4	Rouge fin	000 ⇔ 255	0–100%
5	Vert	000 ⇔ 255	0–100%
6	Vert fin	000 ⇔ 255	0–100%
7	Bleu	000 ⇔ 255	0–100%
8	Bleu fin	000 ⇔ 255	0–100%
9	Ambre	000 ⇔ 255	0–100%
10	Ambre fin	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Lime fin	000 ⇔ 255	0–100%
13	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide
14	Décalage rouge	000 ⇔ 010	Pas de fonction
		011 ⇔ 127	Activé
		128 ⇔ 255	Désactivé

FR

12Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Rouge	000 ⇔ 255	0–100%
3	Vert	000 ⇔ 255	0–100%
4	Bleu	000 ⇔ 255	0–100%
5	Ambre	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide
8	Roue de couleurs virtuelle	000 ⇔ 255	Consultez la section Gamme de couleurs
9	Température de couleur	000 ⇔ 255	Consultez la section Gamme des températures de couleur
10	Auto programmes	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	Pas de fonction Auto programmes 1 Auto programmes 2 Auto programmes 3 Auto programmes 4 Auto programmes 5
11	Vitesse auto	000 ⇔ 255	0–100%
12	Contrôle (Maintenez la position pendant 3 secondes, puis relâchez)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 225	Pas de fonction Réinitialiser le ventilateur décalage rouge activé décalage rouge désactivé Courbe de gradateur S-Curve Courbe de gradation carrée linéaire Courbe de gradation carrée Courbe de gradateur carrée inverse Mode vitesse du ventilateur désactivé Mode vitesse du ventilateur 1 Mode vitesse du ventilateur 2 Mode vitesse du ventilateur 3 Réglez le ventilateur en mode automatique Réglez le mode de ventilateur toujours Règle le ventilateur sur toujours Règle le ventilateur sur silencieux Pas de fonction

10Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Gradateur fin	000 ⇔ 255	0–100%
3	Rouge	000 ⇔ 255	0–100%
4	Vert	000 ⇔ 255	0–100%
5	Bleu	000 ⇔ 255	0–100%
6	Ambre	000 ⇔ 255	0–100%
7	Lime	000 ⇔ 255	0–100%
8	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide
9	Roue de couleurs virtuelle	000 ⇔ 255	Consultez la section Gamme de couleurs
10	Température de couleur	000 ⇔ 255	Consultez la section Gamme des températures de couleur

7Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Rouge	000 ⇔ 255	0–100%
3	Vert	000 ⇔ 255	0–100%
4	Bleu	000 ⇔ 255	0–100%
5	Ambre	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscope	000 ⇔ 010 011 ⇔ 255	Pas de fonction Stroboscope, lent à rapide

5Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Rouge	000 ⇔ 255	0–100%
2	Vert	000 ⇔ 255	0–100%
3	Bleu	000 ⇔ 255	0–100%
4	Ambre	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

3Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100%
2	Roue de couleurs virtuelle	000 ⇔ 255	Consultez la section Gamme de couleurs
3	Température de couleur	000 ⇔ 255	Consultez la section Gamme des températures de couleur

1Ch

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Gradateur	000 ⇔ 255	0–100% (couleur définie par le menu)

HSV

Canal	Fonction	Valeur	Pourcentage/Configuration
1	Teinte	000 ⇔ 255	0–100%
2	Saturation	000 ⇔ 255	0–100%
3	Valeur	000 ⇔ 255	0–100%

Über diese Schnellanleitung

In der Schnellanleitung des Ovation P-56FC finden Sie die wesentlichen Produktinformationen, wie etwa über den Anschluss, die Montage, Menüoptionen und DMX-Werte des Geräts. Laden Sie für weiterführende Informationen unter www.chauvetprofessional.com das Benutzerhandbuch herunter.

Haftungsausschluss

Die in dieser Anleitung aufgeführten Informationen und Spezifikationen können ohne vorherige Ankündigung geändert werden.

EINGESCHRÄNKTE GARANTIE

ZUR REGISTRIERUNG FÜR GARANTIEANSPRÜCHE UND ZUR EINSICHT IN DIE VOLLSTÄNDIGEN GESCHÄFTSBEDINGUNGEN BESUCHEN SIE BITTE UNSERE WEBSITE.

Für Kunden in den USA und in Mexiko: www.chauvetlighting.com/warranty-registration.

Für Kunden im Vereinigten Königreich, in Irland, Belgien, den Niederlanden, Luxemburg, Frankreich und Deutschland: www.chauvetlighting.eu/warranty-registration/.

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Sicherheitshinweise

- Die Leuchte sollte so positioniert werden, dass ein langes starres Schauen in die Leuchte in einem Abstand von weniger als 2,3 m (7,5 Fuß) nicht zu erwarten ist.
- Ist das externe flexible Kabel dieser Leuchte beschädigt, muss es durch ein gleichwertiges Kabel oder ein ausschließlich vom Hersteller oder dessen Vertriebspartner erhältliches Kabel ersetzt werden.
- Das in dieser Leuchte enthaltene Leuchtmittel darf nur vom Hersteller oder dessen Vertriebspartner oder einer ähnlich qualifizierten Person ausgetauscht werden.
- Die Leuchte ist ausschließlich für den professionellen Einsatz bestimmt.
- Dieses Gerät NICHT öffnen. Die eingebauten Komponenten sind für den Kunden wartungsfrei.
- NIEMALS in die Lichtquelle schauen, während das Gerät eingeschaltet ist.
- Dieses Gerät darf NICHT in Wasser eingetaucht werden (IP20). Eine regelmäßige Verwendung dieses Geräts im Freien ist möglich.
- Belassen Sie KEINE entflammaren Materialien in einem Umkreis von 20 cm (7,9 Zoll) dieses Geräts, während es in Betrieb oder an der Stromversorgung angeschlossen ist.
- NIEMALS das Gerät in Betrieb nehmen, wenn Ihnen das Gehäuse, die Linsen oder das Kabel beschädigt erscheinen.
- Schließen Sie dieses Gerät NICHT an einen Dimmer oder Regelwiderstand an.
- VORSICHT: Das Gehäuse dieses Produkts kann während des Betriebs heiß werden.
- VORSICHT: Beim Transport des Geräts von einer Umgebung mit außergewöhnlichen Temperaturen in eine andere solche Umgebung (z. B. aus einem kalten Transporter in einen warm-feuchten Ballsaal) kann an der im Gerät enthaltenen Elektronik Wasser kondensieren. Um einen Defekt zu vermeiden, muss sich das Gerät erst in der neuen Umgebung akklimatisiert haben, bevor es an die Stromversorgung angeschlossen werden kann.
- VERWENDEN Sie bei Montage über Kopf immer ein Sicherheitsseil.
- Schließen Sie dieses Produkt NUR an einen mit der Erde verbundenen und geschützten Stromkreis an.
- Das Gerät NUR an den Hänge-/Befestigungsbügeln oder Griffen tragen.
- Installieren Sie das Gerät an einem Ort mit ausreichender Belüftung und mit einem Abstand von mindestens 50 cm (20 Zoll) zu den angrenzenden Flächen.
- Um unnötigen Verschleiß zu vermeiden und die Lebensdauer des Geräts zu verlängern, trennen Sie während längerer Perioden des Nichtgebrauchs das Gerät vom Stromnetz – entweder per Trennschalter oder durch Herausziehen des Steckers aus der Steckdose.
- Bei ernsthaften Betriebsproblemen stoppen Sie umgehend die Verwendung des Geräts.
- Die maximal zulässige Umgebungstemperatur beträgt 45 °C. Nehmen Sie das Gerät nicht bei höheren Temperaturen in Betrieb.

FCC-Konformität

Dieses Gerät erfüllt Teil 15, Teil B, der FCC-Bestimmungen. Der Betrieb ist an folgende zwei Bedingungen geknüpft:

1. Dieses Gerät darf keine schädlichen Interferenzen verursachen, und
2. Dieses Gerät muss empfangende Interferenzen aufnehmen können, auch Interferenzen, die eventuell einen unerwünschten Betrieb verursachen.

Jegliche Änderungen oder Modifikationen, die nicht ausdrücklich von der Partei genehmigt wurden, die für die Compliance zuständig ist, könnten die Berechtigung des Benutzers zum Betrieb dieses Geräts aufheben.

Kontakt

Kunden außerhalb der USA, GB, Irland, Mexiko, Frankreichs, Deutschlands oder der Benelux-Staaten wenden sich an ihren Lieferanten, um den Kundensupport in Anspruch zu nehmen oder ein Produkt zurückzuschicken. Kontaktinformationen finden Sie unter [Contact Us](#) am Ende dieser Schnellanleitung.

Packungsinhalt

- Ovation P-56FC
- Gel-Rahmen (Zubehör für 7,5 Zoll/191 mm)
- Netzkabel Neutrik® powerCON®
- Linsen mit weitem und mittlerem Winkel
- Schnellanleitung

Wechselstrom

Dieses Gerät verfügt über ein Vorschaltgerät, das automatisch die anliegende Spannung erkennt, sobald der Netzstecker in die Schukosteckdose gesteckt wird, und kann mit einer Eingangsspannung von 100~240 V AC, 50/60 Hz arbeiten.

Serienschaltung der Geräte

Sie können bis zu 7 Ovation P-56FC Geräte bei 100 V AC, 9 Geräte bei 120 V AC, 16 Geräte bei 208 V AC, 18 Geräte bei 230 V AC, oder 18 Geräte bei 240 V AC in Serie schalten. Diese Anzahl niemals überschreiten! Stromkabel für die Serienschaltung können separat erworben werden.

Wechselstromstecker

Anschluss	Draht (USA)	Draht (Europa)	Schraubenfarbe
Stromführender AC-Leiter	Schwarz	Braun	Gelb/Messingfarben
AC-Neutralleiter	Weiß	Blau	Silber
AC-Erdungsleiter	Grün/Gelb	Grün/Gelb	Grün



Um Verschleiß zu vermeiden und die Lebensdauer des Geräts zu verlängern, trennen Sie während längerer Perioden des Nichtgebrauchs das Gerät vom Stromnetz – entweder per Trennschalter oder durch Herausziehen des Steckers aus der Steckdose.

Auswechseln der Sicherung

1. Trennen Sie das Gerät vom Stromnetz.
2. Mit einem Flachkopfschraubendreher lösen Sie die Abdeckung des Sicherungshalters vom Gehäuse.
3. Entfernen Sie die durchgebrannte Sicherung, und ersetzen Sie diese durch eine Sicherung des gleichen Typs und mit den gleichen Werten.
4. Schrauben Sie die Abdeckung der Sicherung wieder ein, und schließen Sie das Gerät wieder an das Stromnetz an.

DMX-Verbindung

Die Ovation P-56FC kann mit einem DMX-Controller betrieben werden, wenn eine 3- und 5-polige DMX-Datenverbindung zum Einsatz kommt. Sie können sich eine Einführung in DMX unter www.chauvetprofessional.com herunterladen.

DMX-Anschluss

Die Ovation P-56FC nutzt zur Steuerung seiner DMX-Eigenschaften eine 3- und 5-polige DMX-Datenverbindung: **2Ch, 4Ch, 5Ch, 8Ch, 11Ch, 13Ch, 14Ch, 16Ch** und **HSV**. Informationen zum Anschließen und Konfigurieren des Geräts für einen DMX-Betrieb finden Sie in der Bedienungsanleitung.

Master/Slave-Schaltung

Die Ovation P-56FC verwendet für seinen Master/Slave-Modus eine DMX-Datenverbindung. Informationen zum Anschließen und Konfigurieren des Geräts für einen Master/Slave-Betrieb finden Sie in der Bedienungsanleitung.

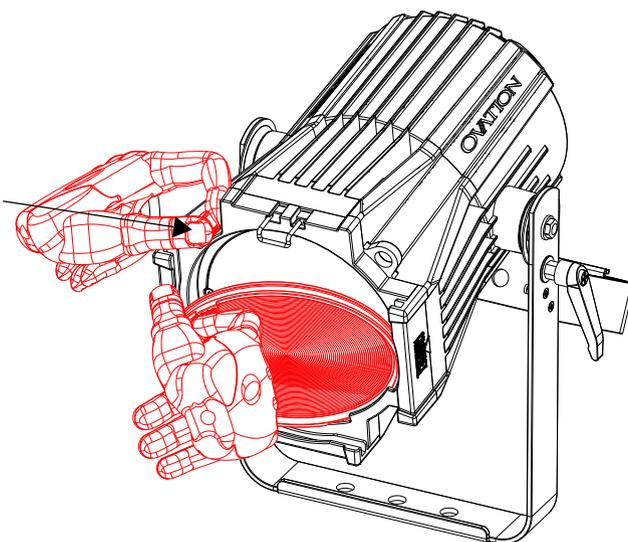
RDM (Remote Device Management)

Remote Device Management bzw. RDM ist ein Standard, mit dem DMX-aktivierte Geräte bidirektional entlang bestehender DMX-Kabel kommunizieren können. Die Ovation P-56FC unterstützt das RDM-Protokoll, über das Feedback zur Überwachung der Änderungen der Menüoptionen gegeben wird. Laden Sie für weiterführende Informationen unter www.chauvetprofessional.com das Benutzerhandbuch herunter.

Alternate Linsen

Die austauschbaren Wide Objektive ermöglichen dem Produkt alternative Ausstrahlwinkel.

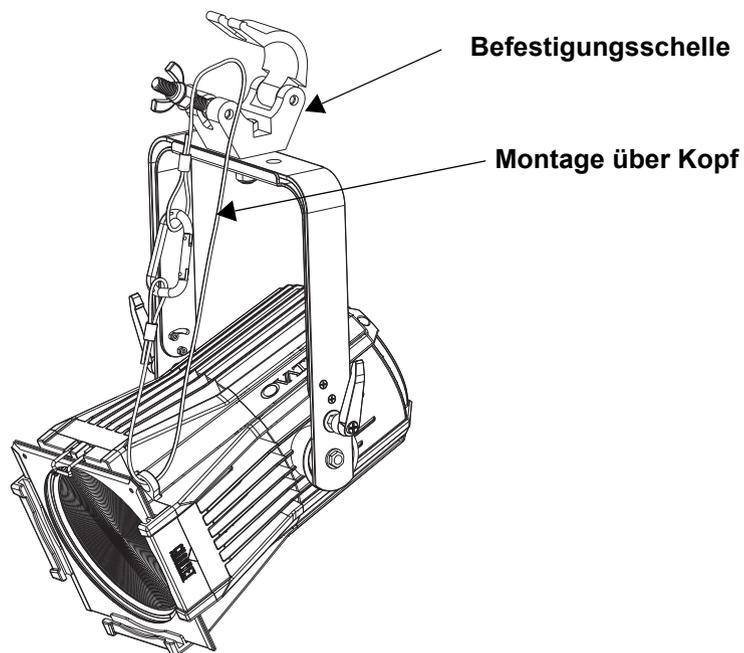
Ziehen Sie den Knopf nach oben, um das Objektiv zu lösen und wechseln



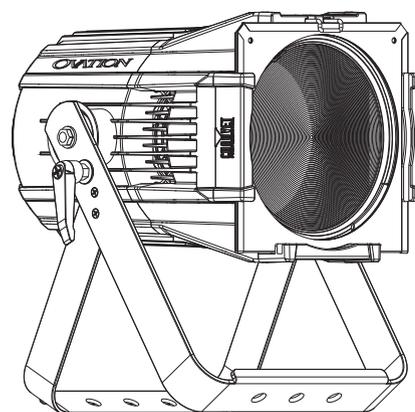
Montage

Lesen Sie vor der Montage dieses Geräts die [Sicherheitshinweise](#). Mindestens einen Befestigungspunkt pro Gerät verwenden. Stellen Sie sicher, dass die Befestigungsklemmen dafür ausgelegt sind, das Produktgewicht tragen zu können. Informationen zu unserer CHAUVET-Produktlinie für Befestigungsklemmen finden Sie unter <http://trusst.com/productcategory/truss-clamps/>.

Ansicht Gerätemontage



Montageansicht



Bodenmontage

Virtuelles Farbrad (VCW)

Der Ovation P-56FC verfügt über eine Funktion mit der Bezeichnung Virtuelles Farbrad (Virtual Color Wheel, VCW). Diese Funktion steht als Stand-alone-Steuerungsmodus für die manuelle Bedienung sowie als Steuerungskanal bei ausgewählten DMX-Eigenschaften zur Verfügung. Es sind mehr als 30 von unseren Technikern vorgemischte Farben verfügbar, um die Programmierung einfacher zu gestalten. Die zum Mischen dieser Farben verwendeten DMX-Werte sind nachstehend angegeben. Sie können die Gesamtintensität des Ovation anpassen, um die Farben, mit denen Sie vertraut sind, besser nachzubilden. Auf unserer Website www.chauvetprofessional.com finden Sie eine Tabelle, mit deren Hilfe Sie unsere vorgemischten Farben mit beliebigen Gel-Farben vergleichen können. Diese Tabelle dient einzig Vergleichszwecken und ist keine Gewähr dafür, dass unsere vorgemischten Farben mit einer der aufgeführten Gel-Farben übereinstimmen.

Tabelle: Virtuelles Farbrad

	R	G	B	A	L
C3050-Md Yellow	255	241	1	255	225
C3040-Lt Yellow	255	147	13	255	255
C3240-Amb Yellow	255	141	0	255	219
C2340-VLt Amber	255	169	32	255	51
C2040-Lt Amber	255	122	21	179	99
C2050-Md Amber	255	67	2	255	116
C2060-Dk Amber	255	15	3	255	124
C1050-Lt Red	255	6	5	51	0
C1080-Md Red	255	0	2	34	2
C1020-NC Pink	255	182	86	255	141
C1030-Md Pink	255	126	86	255	141
C1630-Dk Pink	255	187	83	255	148
C1250-Md Red Amber	255	0	12	246	32
C1060-Dk Red Amber	255	0	18	206	0
C1650-Magenta	255	14	88	255	110
C6170-Dk Magenta	255	0	111	77	0
C6020-Lt Lavender	255	255	147	255	255
C5030-Lt Blue	15	255	223	30	255
C5020-VLt Blue	12	255	221	229	255
C5430-Lt Blue2	0	255	201	19	255
C5070-Blue	0	255	255	23	32
C5050-Md Blue	0	255	253	17	126
C5060-Dk Blue	12	255	255	43	11
C5690-Indigo	38	58	255	0	0
C5080-VdK Blue	0	167	255	0	11
C5081-VdK Blue2	0	155	255	4	12
C4370-Yel Green	0	255	6	0	67
C4070-Green	0	255	20	124	30
C4550-Turquoise	0	255	50	194	7
C4560-Aqua	0	255	82	105	148
C4570-Blue Green	0	255	46	0	46



Hinweis: Die oben genannten Farben sind simulierte Ähnlichkeiten der Farbausgabe im Vergleich zu anderen, ähnlich weißglühenden Produkten. Chauvet gibt keine Gewährleistung bezüglich der Genauigkeit der Farbausgabe.

Farbtemperatur-Tabelle

	R	G	B	A	L
2800K	134	58	44	255	255
3000K	124	72	52	255	255
3200K	115	86	60	255	255
3500K	106	104	71	255	255
4000K	94	136	92	255	255
4500K	86	162	113	255	255
5000K	79	185	133	255	255
5600K	73	208	156	255	255
6000K	68	220	170	255	255
6500K	64	232	186	255	255



Hinweis: Die oben genannten Farbtemperaturen sind simulierte Ähnlichkeiten der Farbausgabe im Vergleich zu einer Wolframlampe mit spezifizierter Farbtemperatur. Chauvet gibt keine Gewährleistung bezüglich der Genauigkeit der Farbausgabe.

Descripción del Panel de Control

Taste	Funktion
<MENU>	Damit verlassen Sie das aktuelle Menü oder die Funktion.
<ENTER>	Damit wird das aktuell angezeigte Menü aktiviert oder der aktuell ausgewählte Wert einer Funktion eingestellt
<UP>	Damit navigieren Sie sich durch die Menüpunkte nach oben und erhöhen den numerischen Wert der entsprechenden Funktion.
<DOWN>	Damit navigieren Sie sich durch die Menüpunkte nach unten und verringern den numerischen Wert der entsprechenden Funktion.

Menüstruktur

Die neueste Menükarte finden Sie auf der Ovation P-56FC-produktseite unter www.chauvetprofessional.com.

Hauptebene	Programmirebenen		Beschreibung	
DMX Address	Address	001–512*	Wählt die DMX-Adresse aus (*der höchste Kanal ist auf die gewählte Eigenschaft beschränkt)	
DMX Channel	1Ch	Virtual Color Wheel	1 Kanal: Dimmer Siehe Tabelle: Virtuelles Farbrad	
		Color Temperature	0–255 Siehe Farbtemperatur-Tabelle	
		Manual Color Mixer	Red	0–255 Kombiniert rote, grün, blaue, bernsteinfarbene und neongrüne Farben zu einer benutzerdefinierten Farbe (0–100%)
			Green	
			Blue	
	Amber			
	Lime			
	3Ch		3 Kanal: Dimmer, Virtuelles Farbrad, Farbtemperatur	
	5Ch		5 Kanal: RGBAL	
	7Ch		7 Kanal: Dimmer, RGBAL, Stroboskopeffekt	
10Ch		10 Kanal: 16-bit Dimmer, RGBAL, Virtuelles Farbrad, Farbtemperatur, Stroboskopeffekt		
12Ch		12 Kanal: Dimmer, RGBAL, Stroboskopeffekt, Virtuelles Farbrad, Farbtemperatur, Auto-programm, Auto-Geschwindigkeit, Dimmungs-Geschwindigkeit, Rotverschiebung		
13Ch		13 Kanal: 16-bit RGBAL und Dimmer, Stroboskopeffekt		
16Ch		16 Kanal: 16-bit RGBAL und Dimmer, Stroboskopeffekt, Virtuelles Farbrad, Farbtemperatur, Rotverschiebung		
HSV		3 Kanal: Farbton, Farbsättigung, Farbwert		

Hauptebene	Programmirebenen		Beschreibung	
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 0–255	Das Virtuelle Farbrad simuliert die Ausgabe jeder Gel-Farbe. Für spezifische Werte, siehe den Abschnitt Tabelle: Virtuelles Farbrad .
		C3040 - Lt Yellow		
		C3240 - Amb Yellow		
C2340 - VLt Amber				
C2040 - Lt Amber				
C2050 - Md Amber				
C2060 - Dk Amber				
C1050 - Lt Red				
C1080 - Md Red				
C1020 - NC Pink				
C1030 - Md Pink				
C1630 - Dk Pink				
C1250 - Md Red Amber				
C1060 - Dk Red Amber				
C1650 - Magenta				
C6170 - Dk Magenta				
C6020 - Lt Lavender				
C5030 - Lt Blue				
C5020 - VLt Blue				
C5430 - Lt Blue 2				
C5070 - Blue				
C5050 - Md Blue				
C5060 - Dk Blue				
C5690 - Indigo				
C5080 - Vdk Blue				
C5081 - Vdk Blue 2				
C4370 - Yel Green				
C4070 - Green				
C4550 - Turquoise				
C4560 - Aqua				
C4570 - Blue Green				
Color Temperature	Color Temperature	2800K	Dimmer 0–255	Voreinstellung der weißen Farbtemperaturen. Bildet eine Wolframlampe mit der spezifizierten Farbtemperatur ab. Für spezifische Werte, siehe den Abschnitt Farbtemperatur-Tabelle .
		3000K		
		3200K		
		3500K		
		4000K		
		4500K		
		5000K		
		5600K		
		6000K		
		6500K		
Manual Color Mixer	Manual Color Mixer	Red	0–255	Kombiniert rote, grün, blaue, bernsteinfarbene un neongrüne Farben zu einer benutzerdefinierten Farbe (0–100%)
		Green		
		Blue		
		Amber		
		Lime		
Auto Show	Auto 1–5	1–100	Wähl das Auto-Programm und die Programm-Geschwindigkeit aus	
Red Shift	On		Ahmt die Dimmung einer Halogenlampe nach	
	Off			
Master/ Slave	Master		Empfängt DMX-Signal vom DMX-Controller (Master)	
	Slave		Empfängt das DMX-Signal vom Master-Gerät	

Hauptebene	Programmirebenen		Beschreibung
Dimmer Curve	Linear		Stellt die Dimmungskurve ein
	Square		
	I Square		
	SCurve		
Dimmer Mode	Off		Linearer Dimmer
	Dimmer 1–3		Dimmkurven von schnell (Dimmer 1) bis langsam (Dimmer 3)
White Balance	Manual	Off	Verwendet die werksseitig voreingestellte Standardeinstellung "Weiß"
		Red	Stellt den maximalen Wert der Roten LED ein
		Green	Stellt den maximalen Wert der Grün LED ein
		Blue	Stellt den maximalen Wert der Blau LED ein
		Amber	Stellt den maximalen Wert der Bernsteinfarbenen LED ein
	Lime	Stellt den maximalen Wert der Neongrün LED ein	
LED Frequency	600Hz		Stellt die PWM-Frequenz ein
	1200Hz		
	2000Hz		
	4000Hz		
	6000Hz		
	25KHz		
Fan Mode	Auto		Stellt den Lüfter auf den Auto-Modus ein
	On		Stellt den Lüfter auf den "immer eingeschaltet"-Modus ein
	Off		Setzt den Lüfter auf immer aus
	Silent		Stellt den Lüfter auf lautlos
Back Light	10S		Damit wird die Hintergrundbeleuchtung der Anzeige nach 10 Sekunden Inaktivität ausgeschaltet
	30S		Damit wird die Hintergrundbeleuchtung der Anzeige nach 30 Sekunden Inaktivität ausgeschaltet
	2Min		Damit wird die Hintergrundbeleuchtung der Anzeige nach 2 Minuten Inaktivität ausgeschaltet
	Always On		Hintergrundbeleuchtung immer an
Information	Fixture Hours	----_H	Zeigt an, wie lange das Gerät eingeschaltet gewesen ist
	LED Hours	----_H	Zeigt die Gesamtstunden an, in denen die LED-Leuchten eingeschaltet waren
	Version	V_ _	Zeigt die aktuelle Firmware-Version an
	UID	-----	Zeigt die Geräte-UID an
Reset Factory	No		Damit stellen Sie das Gerät auf die Werkseinstellungen zurück
	Yes		



WARNUNG: Wenn Sie im Lüftermodus arbeiten: Aus, wird das Gerät bei Berührung heißer als bei Verwendung anderer Lüftermodi. Verwenden Sie geeignete Schutzausrüstung, um Verbrennungen zu vermeiden. Halten Sie einen Sicherheitsabstand zu brennbaren Gegenständen ein.



HINWEIS: Im Lüftermodus: Aus wird der Ausgang des Geräts reduziert und erreicht nicht die gleichen Pegel wie bei Verwendung anderer Lüftermodi.

DMX-Werte
16Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Feine Dimmer	000 ⇔ 255	0–100%
3	Rot	000 ⇔ 255	0–100%
4	Feine rot	000 ⇔ 255	0–100%
5	Grün	000 ⇔ 255	0–100%
6	Feine grün	000 ⇔ 255	0–100%
7	Blau	000 ⇔ 255	0–100%
8	Fein blau	000 ⇔ 255	0–100%
9	Bernsteinfarben	000 ⇔ 255	0–100%
10	Feine bernsteinfarben	000 ⇔ 255	0–100%
11	Neongrün	000 ⇔ 255	0–100%
12	Feine neongrün	000 ⇔ 255	0–100%
16	Steuerung (3 Sekunden gedrückt halten)	000 ⇔ 010	Keine Funktion
		011 ⇔ 255	Stroboskopeffekt, langsam bis schnell
		000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
		000 ⇔ 255	Siehe Farbtemperatur-Tabelle
		000 ⇔ 007	Keine Funktion
		008 ⇔ 015	Dimmer reset
		016 ⇔ 023	Rotverschiebung ein
		024 ⇔ 031	Rotverschiebung ab
		032 ⇔ 039	S-Kurve Dimmerkurve
		040 ⇔ 047	Lineare Dimmerkurve
		048 ⇔ 055	Quadratische Dimmerkurve
		056 ⇔ 063	Inverse quadratische Dimmerkurve
		064 ⇔ 071	Dimmer-Geschwindigkeitsmodus aus
		072 ⇔ 079	Dimmer-Geschwindigkeitsmodus 1
080 ⇔ 087	Dimmer-Geschwindigkeitsmodus 2		
088 ⇔ 095	Dimmer-Geschwindigkeitsmodus 3		
096 ⇔ 103	Stellt den Lüfter auf den Auto-Modus ein		
104 ⇔ 111	Stellt den Lüfter auf den "immer eingeschaltet"-Modus ein		
112 ⇔ 119	Setzt den Lüfter auf immer aus		
120 ⇔ 127	Stellt den Lüfter auf lautlos		
128 ⇔ 225	Keine Funktion		

13Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Feine Dimmer	000 ⇔ 255	0–100%
3	Rot	000 ⇔ 255	0–100%
4	Feine rot	000 ⇔ 255	0–100%
5	Grün	000 ⇔ 255	0–100%
6	Feine grün	000 ⇔ 255	0–100%
7	Blau	000 ⇔ 255	0–100%
8	Fein blau	000 ⇔ 255	0–100%
9	Bernsteinfarben	000 ⇔ 255	0–100%
10	Feine bernsteinfarben	000 ⇔ 255	0–100%
11	Neongrün	000 ⇔ 255	0–100%
12	Feine neongrün	000 ⇔ 255	0–100%
13	Stroboskop	000 ⇔ 010	Keine Funktion
		011 ⇔ 255	Stroboskopeffekt, langsam bis schnell

DE

12Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Rot	000 ⇔ 255	0–100%
3	Grün	000 ⇔ 255	0–100%
4	Blau	000 ⇔ 255	0–100%
5	Bernsteinfarben	000 ⇔ 255	0–100%
6	Neongrün	000 ⇔ 255	0–100%
7	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell
8	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
9	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle
10	Auto-Programme	000 ⇔ 010 011 ⇔ 060 061 ⇔ 110 111 ⇔ 160 161 ⇔ 210 211 ⇔ 255	Keine Funktion Autoprogramm 1 Autoprogramm 2 Autoprogramm 3 Autoprogramm 4 Autoprogramm 5
11	Auto-Geschwindigkeit	000 ⇔ 255	0–100%
12	Steuerung (3 Sekunden gedrückt halten)	000 ⇔ 007 008 ⇔ 015 016 ⇔ 023 024 ⇔ 031 032 ⇔ 039 040 ⇔ 047 048 ⇔ 055 056 ⇔ 063 064 ⇔ 071 072 ⇔ 079 080 ⇔ 087 088 ⇔ 095 096 ⇔ 103 104 ⇔ 111 112 ⇔ 119 120 ⇔ 127 128 ⇔ 225	Keine Funktion Dimmer reset Rotverschiebung ein Rotverschiebung ab S-Kurve Dimmerkurve Lineare Dimmerkurve Quadratische Dimmerkurve Inverse quadratische Dimmerkurve Dimmer-Geschwindigkeitsmodus aus Dimmer-Geschwindigkeitsmodus 1 Dimmer-Geschwindigkeitsmodus 2 Dimmer-Geschwindigkeitsmodus 3 Stellt den Lüfter auf den Auto-Modus ein Stellt den Lüfter auf den "immer eingeschaltet"-Modus ein Setzt den Lüfter auf immer aus Stellt den Lüfter auf lautlos Keine Funktion

10Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Feine Dimmer	000 ⇔ 255	0–100%
3	Rot	000 ⇔ 255	0–100%
4	Grün	000 ⇔ 255	0–100%
5	Blau	000 ⇔ 255	0–100%
6	Bernsteinfarben	000 ⇔ 255	0–100%
7	Neongrün	000 ⇔ 255	0–100%
8	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell
9	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
10	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle

7Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Rot	000 ⇔ 255	0–100%
3	Grün	000 ⇔ 255	0–100%
4	Blau	000 ⇔ 255	0–100%
5	Bernsteinfarben	000 ⇔ 255	0–100%
6	Neongrün	000 ⇔ 255	0–100%
7	Stroboskop	000 ⇔ 010 011 ⇔ 255	Keine Funktion Stroboskopeffekt, langsam bis schnell

5Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Rot	000 ⇔ 255	0–100%
2	Grün	000 ⇔ 255	0–100%
3	Blau	000 ⇔ 255	0–100%
4	Bernsteinfarben	000 ⇔ 255	0–100%
5	Neongrün	000 ⇔ 255	0–100%

3Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100%
2	Virtuelles Farbrad	000 ⇔ 255	Siehe Tabelle: Virtuelles Farbrad
3	Farbtemperatur	000 ⇔ 255	Siehe Farbtemperatur-Tabelle

1Ch

Kanal	Funktion	Wert	Prozent/Einstellung
1	Dimmer	000 ⇔ 255	0–100% (Farbeinstellung über Menü)

HSV

Kanal	Funktion	Wert	Prozent/Einstellung
1	Farbton	000 ⇔ 255	0–100%
2	Farbsättigung	000 ⇔ 255	0–100%
3	Farbwert	000 ⇔ 255	0–100%

Over deze handleiding

De Ovation P-56FC Beknopte Handleiding (BH) bevat basisinformatie over het product, zoals aansluiting, montage, menu-opties en DMX-waarden. Download de gebruikershandleiding op www.chauvetprofessional.com voor meer informatie.

Disclaimer

De informatie en specificaties in deze BH kunnen zonder voorafgaande kennisgeving worden gewijzigd.

BEPERKTE GARANTIE

GA NAAR ONZE WEBSITE VOOR REGISTRATIE VAN DE GARANTIE EN DE VOLLEDIGE ALGEMENE VOORWAARDEN.

Voor klanten in de Verenigde Staten en Mexico: www.chauvetlighting.com/warranty-registration.

Voor klanten in het Verenigd Koninkrijk, Ierland, België, Nederland, Luxemburg, Frankrijk en Duitsland: www.chauvetlighting.eu/warranty-registration/.

Chauvet garandeert dat dit product bij normaal gebruik vrij zal blijven van defecten in materiaal en vakmanschap, voor de opgegeven periode en onder voorbehoud van de uitzonderingen en beperkingen die zijn uiteengezet in de volledige beperkte garantie op onze website. Deze garantie geldt uitsluitend voor de oorspronkelijke koper van het product en is niet overdraagbaar. Om onder deze garantie rechten uit te oefenen, moet u een aankoopbewijs overleggen in de vorm van een origineel verkoopbewijs van een geautoriseerde dealer, waarop de naam van het product en de aankoopdatum zichtbaar zijn. ER ZIJN GEEN ANDERE EXPLICIETE OF IMPLICIETE GARANTIES. Deze garantie geeft u specifieke wettelijke rechten. Mogelijk heeft u ook andere rechten die van staat tot staat en van land tot land verschillen. Deze garantie is uitsluitend geldig in de Verenigde Staten, het Verenigd Koninkrijk, Ierland, België, Nederland, Luxemburg, Frankrijk, Duitsland en Mexico. Neem contact op met uw lokale verkoper voor garantievoorwaarden in andere landen.

Veiligheidsinstructies

- De armatuur moet zodanig geplaatst worden dat langdurig staren in de armatuur op een afstand van minder dan 2,3 m (7,5 voet) voorkomen wordt.
- Als de externe flexibele kabel of het snoer van deze armatuur beschadigd is, moet deze worden vervangen door een speciaal snoer of een snoer dat uitsluitend beschikbaar is bij de fabrikant of zijn onderhoudsagent.
- De lichtbron die in deze armatuur omvat is mag alleen vervangen worden door de fabrikant, of diens onderhoudsagent of een soortgelijk erkend persoon.
- De armatuur is uitsluitend bedoeld voor professioneel gebruik.
- Open het product NIET. Het bevat geen te onderhouden onderdelen.
- KIJK NIET in de lichtbron wanneer het apparaat is ingeschakeld.
- Gebruik dit product NIET buitenshuis of op een locatie waar stof, grote warmte, water of vochtigheid het kunnen beïnvloeden (IP20).
- Plaats geen ontvlambaar materiaal binnen 20 cm (7,9 duim) van dit product als het in gebruik is of is aangesloten op het stopcontact.
- Gebruik dit product NIET als de behuizing, lenzen of kabels beschadigd lijken.
- Sluit dit product NIET aan op een dimmer of een regelweerstand.
- LET OP: De behuizing van dit product kan heet zijn wanneer het in bedrijf is.
- LET OP: Bij het verplaatsen van het product uit extreme omgevingen, (bijv. koude vrachtwagen naar warme, vochtige balzaal) kan er condensvorming optreden op de elektronica van het product. Om storingen te vermijden moet het product volledig kunnen acclimatiseren aan de omgeving voordat het op stroom wordt aangesloten.
- GEBRUIK een veiligheidskabel bij het boven het hoofd plaatsen van dit product.
- Sluit dit product UITSLUITEND op een geaard en beveiligd stroomcircuit.
- Gebruik UITSLUITEND de ophang-/montagebeugel om dit product te dragen.
- Monteer dit product op een plek met voldoende ventilatie, ten minste 50 cm (20 duim) van de aangrenzende oppervlakken.
- Om onnodige slijtage te elimineren en zijn levensduur te verlengen, gedurende perioden wanneer het product niet wordt gebruikt, moet u het product van de stroom afsluiten door een aardlekschakelaar om te zetten of door het te ontkoppelen.
- Stop in het geval van ernstige operationele problemen onmiddellijk met het gebruik.
- De maximale omgevingstemperatuur bedraagt 45 °C. Gebruik dit product niet bij hogere temperaturen.

FCC-naleving

Dit apparaat voldoet aan Part 15 Part B van de FCC-regels. Het gebruik is onderworpen aan de volgende twee voorwaarden:

1. Dit apparaat mag geen schadelijke interferentie veroorzaken, en
2. Dit apparaat moet enige ontvangen interferentie accepteren, inclusief interferentie die een ongewenste werking kan veroorzaken.

Eventuele wijzigingen of aanpassingen die niet uitdrukkelijk door de voor naleving verantwoordelijke partij zijn goedgekeurd, kan de bevoegdheid van de gebruiker om de apparatuur te bedienen ongeldig verklaren.

Contact

Van buiten de VS, Verenigd Koninkrijk, Ierland, Benelux, Frankrijk, Duitsland of Mexico kunt u contact opnemen met de distributeur of om ondersteuning vragen dan wel het product retourneren. Ga naar [Contact Us](#) voor contactinformatie.

Wat is inbegrepen

- Ovation P-56FC
- Gelframe (191 mm/7,5 in accessoires)
- Neutrik® powerCON® stroomsnoer
- Brede en medium lenzen
- Beknopte handleiding

AC-stroom

Dit product heeft een voeding met automatisch bereik die werkt met een ingangsspanning van 100–240 VAC, 50/60 Hz.

Power Linking

U kunt tot 7 Ovation P-56FC-producten koppelen bij 100 V, 9 producten bij 120 V, 16 producten bij 208 V, 18 producten bij 230 V, of 18 producten bij 240 V. Dit aantal niet overschrijden. Power Linking-snoeren kunnen apart aangeschaft worden.

AC-stekker

Aansluiting	Snoer (VS)	Snoer (Europa)	Schroefkleur
AC Live	Zwart	Bruin	Geel/messing
AC Neutraal	Wit	Blauw	Zilver
AC Aarde	Groen/geel	Groen/geel	Groen



Om onnodige slijtage te elimineren en zijn levensduur te verlengen, gedurende perioden wanneer het product niet wordt gebruikt, moet u het product van de stroom afsluiten door een aardlekschakelaar om te zetten of door het te ontkoppelen.

De zekering vervangen

1. Ontkoppel dit product van de stroom.
2. Gebruik een kruiskopschroevendraaier nr. 2 en schroef de kap van de zekeringhouder los van de behuizing.
3. Verwijder de doorgebrande zekering en vervang het met een werkende zekering van hetzelfde type en met dezelfde waarde.
4. Schroef de kap van de zekeringhouder terug en steek de stekker er weer in.

DMX-koppeling

De Ovation P-56FC kan met een DMX-controller werken met een 3- en 5-pins DMX seriële verbinding. Op www.chauvetprofessional.com is een DMX basishandleiding verkrijgbaar.

DMX-aansluiting

De Ovation P-56FC gebruikt een 3- en 5-pins DMX-gegevensverbinding voor zijn DMX-persoonlijkheden: **1Ch, 3Ch, 5Ch, 7Ch, 10Ch, 12Ch, 13Ch, 16Ch** en **HSV**. Zie de gebruikershandleiding om te verbinden en te configureren voor DMX-werking.

Master/slave-verbinding

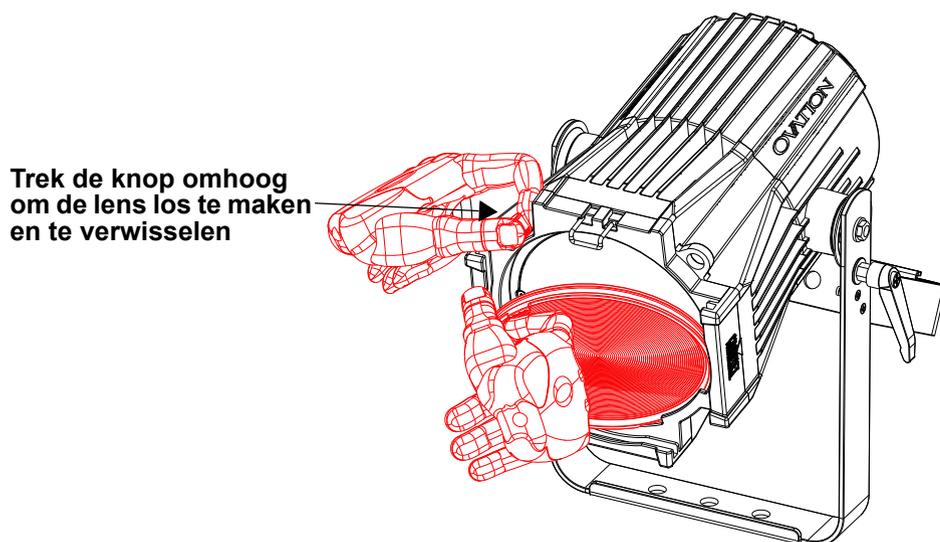
De Ovation P-56FC maakt gebruik van de DMX-dataverbinding voor haar Master-/Slave-modus. Zie de gebruikershandleiding om te verbinden en te configureren voor Master/Slave-werking.

RDM (apparaatbeheer op afstand)

Remote Device Management of RDM (apparaatbeheer op afstand) is een standaard die het voor DMX-apparaten mogelijk maakt om in twee richtingen te communiceren over bestaande DMX-kabels. De Ovation P-56FC ondersteunt het RDM-protocol dat zorgt feedback toelaat bij de bewaking van wijzigingen aan de menu map-opties van. Download de gebruikershandleiding op www.chauvetprofessional.com voor meer informatie.

Alternatieve Lenzen

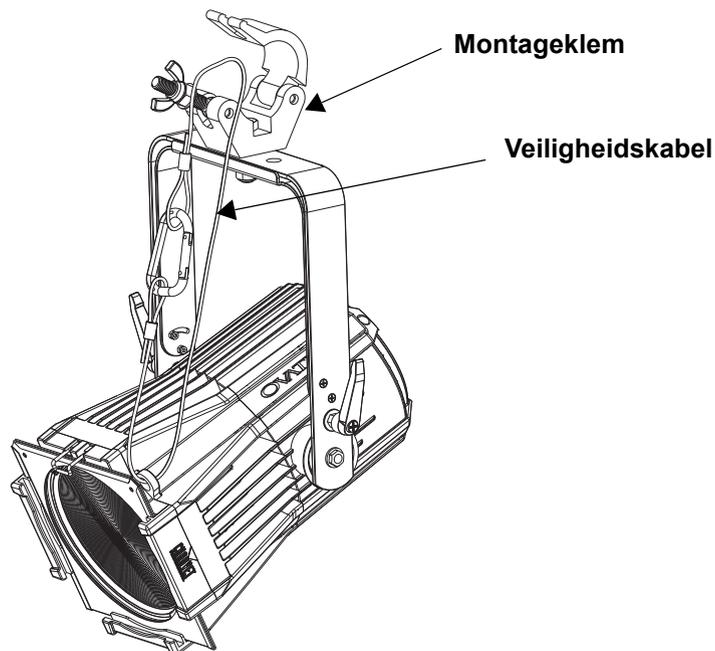
De verwisselbare brede en middelgrote lenzen geven het product alternatieve stralingshoeken.



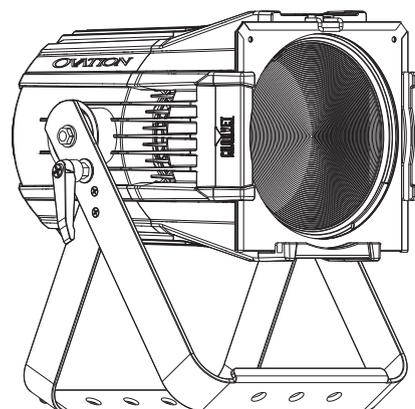
Montage

Lees alvorens dit product te monteren alle [Veiligheidsinstructies](#). Controleer of de montageklem het gewicht van het product kan dragen. Ga voor onze Chauvet-serie montageklemmen naar <http://trusst.com/productcategory/truss-clamps/>.

Montagediagram van het product



Montage boven het hoofd



Plaatsing op de vloer

Virtueel kleurenwiel

De Ovation P-56FC bevat een functie, genaamd het virtuele kleurenwiel (Virtual Color Wheel, VCW). Deze functie is beschikbaar als een losstaande bedieningsmodus voor handmatig gebruik en ook als een bedieningskanaal in de geselecteerde DMX-persoonlijkheden van de producten. Voor eenvoudiger programmering zijn er meer dan 30 voorgemengde kleuren beschikbaar die speciaal door onze technici zijn samengesteld.

De DMX-waarden die worden gebruikt voor het mengen van deze kleuren staan hieronder vermeld. U kunt de algehele intensiteit van het Ovation-armatuur aanpassen om de kleuren waarmee u bekend bent beter na te bootsen. Op onze website www.chauvetprofessional.com is een tabel beschikbaar om onze voorgemengde kleuren te vergelijken met populaire gelkleuren. Deze grafiek is uitsluitend bedoeld voor vergelijkingsdoeleinden en vormt geen garantie dat onze voorgemengde kleuren overeenkomen met de vermelde gelkleuren.

Kleurenkaart

	R	G	B	A	L
C3050-Md Yellow	255	241	1	255	225
C3040-Lt Yellow	255	147	13	255	255
C3240-Amb Yellow	255	141	0	255	219
C2340-VLt Amber	255	169	32	255	51
C2040-Lt Amber	255	122	21	179	99
C2050-Md Amber	255	67	2	255	116
C2060-Dk Amber	255	15	3	255	124
C1050-Lt Red	255	6	5	51	0
C1080-Md Red	255	0	2	34	2
C1020-NC Pink	255	182	86	255	141
C1030-Md Pink	255	126	86	255	141
C1630-Dk Pink	255	187	83	255	148
C1250-Md Red Amber	255	0	12	246	32
C1060-Dk Red Amber	255	0	18	206	0
C1650-Magenta	255	14	88	255	110
C6170-Dk Magenta	255	0	111	77	0
C6020-Lt Lavender	255	255	147	255	255
C5030-Lt Blue	15	255	223	30	255
C5020-VLt Blue	12	255	221	229	255
C5430-Lt Blue2	0	255	201	19	255
C5070-Blue	0	255	255	23	32
C5050-Md Blue	0	255	253	17	126
C5060-Dk Blue	12	255	255	43	11
C5690-Indigo	38	58	255	0	0
C5080-VdK Blue	0	167	255	0	11
C5081-VdK Blue2	0	155	255	4	12
C4370-Yel Green	0	255	6	0	67
C4070-Green	0	255	20	124	30
C4550-Turquoise	0	255	50	194	7
C4560-Aqua	0	255	82	105	148
C4570-Blue Green	0	255	46	0	46



Let op: De kleuren hierboven zijn gesimuleerde waargaven van de kleurenitvoer die zijn geproduceerd, in vergelijking met de andere gelijksoortige lichtproducten. Chauvet geeft geen garantie over de nauwkeurigheid van de kleuropbrengst.

Kleurtemperatuur-kaart

	R	G	B	A	L
2800K	134	58	44	255	255
3000K	124	72	52	255	255
3200K	115	86	60	255	255
3500K	106	104	71	255	255
4000K	94	136	92	255	255
4500K	86	162	113	255	255
5000K	79	185	133	255	255
5600K	73	208	156	255	255
6000K	68	220	170	255	255
6500K	64	232	186	255	255



Let op: De bovenstaande kleurtemperaturen zijn gesimuleerde weergaven van de geproduceerde kleuropbrengst, in vergelijking met een wolfram-lamp bij de opgegeven kleurtemperatuur. Chauvet geeft geen garantie over de nauwkeurigheid van de kleuropbrengst.

Beschrijving bedienings paneel

Toets	Functie
<MENU>	Sluit het huidige menu of functie af
<ENTER>	Activeert het huidige getoonde menu of plaatst de huidige geselecteerde waarde in de geselecteerde functie
<UP>	Navigeert omhoog via het menu of verhoogt de numerieke waarde wanneer in een functie
<DOWN>	Navigeert omlaag via het menu of verlaagt de numerieke waarde wanneer in een functie

Menumap

Raadpleeg de productpagina van Ovation P-56FC op www.chauvetprofessional.com voor de nieuwste menukaart.

Hoofdniveau	Programmeerniveaus		Beschrijving	
DMX Address	Address	001-512*	Selecteert het start-adres (*hoogste kanaal beperkt tot de gekozen persoonlijkheid)	
DMX Channel	2Ch	Virtual Color Wheel	----- 2-kanaal: dimmer, rode shift Zie Kleurenkaart	
		Color Temperature	----- Zie Kleurtemperatuur-kaart	
		Manual Color Mixer	Red	0-255 Combineert rood, groen, blauw, amber en lime om een aangepaste kleur te genereren (0-100%)
			Green	
			Blue	
	Amber			
	Lime			
	4Ch	4-kanaal: dimmer, virtuele kleurenwiel, kleurtemperatuur, rode shift		
	5Ch	5-kanaal: RGBAL		
	8Ch	8-kanaal: dimmer, RGBAL, stroboscoop, rode shift		
11Ch	11-kanaal: 16-bit dimmer, RGBAL, stroboscoop, virtuele kleurenwiel, kleurtemperatuur, rode shift			
13Ch	13-kanaal: dimmer, RGBAL, stroboscoop, virtuele kleurenwiel, kleurtemperatuur, automatische programma's, programm snelheid, dimmersnelheid, rode shift			
14Ch	14-kanaal: 16-bit RGBAL en dimmer, stroboscoop, rode shift			
16Ch	16-kanaal: 16-bit RGBAL en dimmer, stroboscoop, virtuele kleurenwiel, kleurtemperatuur, rode shift			
HSV	3-kanaal: tint, verzadiging, waarde			

Hoofdniveau	Programmeerniveaus		Beschrijving					
Virtual Color Wheel	Virtual Color Wheel	C3050 - Md Yellow	Dimmer 0–255	Het virtuele kleurenwiel simuleert de opbrengst van elke gelkleur. Raadpleeg de sectie Kleurenkaart voor specifieke waarden.				
		C3040 - Lt Yellow						
		C3240 - Amb Yellow						
		C2340 - VLt Amber						
		C2040 - Lt Amber						
		C2050 - Md Amber						
		C2060 - Dk Amber						
		C1050 - Lt Red						
		C1080 - Md Red						
		C1020 - NC Pink						
		C1030 - Md Pink						
		C1630 - Dk Pink						
		C1250 - Md Red Amber						
		C1060 - Dk Red Amber						
		C1650 - Magenta						
		C6170 - Dk Magenta						
		C6020 - Lt Lavender						
		C5030 - Lt Blue						
		C5020 - VLt Blue						
		C5430 - Lt Blue 2						
		C5070 - Blue						
		C5050 - Md Blue						
		C5060 - Dk Blue						
		C5690 - Indigo						
		C5080 - VDk Blue						
		C5081 - VDk Blue 2						
		C4370 - Yel Green						
		C4070 - Green						
		C4550 - Turquoise						
		C4560 - Aqua						
		C4570 - Blue Green						
		Color Temperature			Color Temperature	2800K	Dimmer 0–255	Vooringestelde witte kleurtemperaturen. Emuleert een wolfram-lamp bij de opgegeven kleurtemperatuur. Raadpleeg de sectie Kleurtemperatuur-kaart voor specifieke waarden.
						3000K		
3200K								
3500K								
4000K								
4500K								
5000K								
5600K								
6000K								
6500K								
Manual Color Mixer	Manual Color Mixer	Red	0–255	Combineert rood, groen, blauw, amber en lime om een aangepaste kleur te genereren (0–100%)				
		Green						
		Blue						
		Amber						
		Lime						
Auto Show	Auto 1–5	1–100	Selecteert automatische programma's en automatische programmasnelheid					
Red Shift	On		Bootst halogeenlamp dimmen na					
	Off							
Master/ Slave	Master		Ontvangt DMX-signalen van de DMX-controller					
	Slave		Ontvangt DMX-signalen van de master					

Hoofdniveau	Programmeerniveaus		Beschrijving
Dimmer Curve	Linear		Stelt de dimcurve in
	Square		
	I Square		
	SCurve		
Dimmer Mode	Off		Lineaire dimmer
	Dimmer 1–3		Selecteert dimprofielen van snel (Dimmer 1) tot langzaam (Dimmer 3)
White Balance	Manual	Off	Gebruikt standaard witte instelling
		Red	Stelt de maximum waarde van de rood LED in
		Green	Stelt de maximum waarde van de groen LED in
		Blue	Stelt de maximum waarde van de blauw LED in
		Amber	Stelt de maximum waarde van de amber LED in
		Lime	Stelt de maximum waarde van de lime LED in
LED Frequency	600Hz		Selecteert de PWM-uitgangsfrequentie
	1200Hz		
	2000Hz		
	4000Hz		
	6000Hz		
	25KHz		
Fan Mode	Auto		Ingesteld de ventilator automatische modus
	On		Ingesteld de ventilator altijd aan modus
	Off		Ingesteld de ventilator altijd uit
	Silent		Ingesteld de ventilator stil
Back Light	10S		Schakelt de backlight van de display uit na 10s van inactiviteit
	30S		Schakelt de backlight van de display uit na 30s van inactiviteit
	2Min		Schakelt de backlight van de display uit na 2 min van inactiviteit
	Always On		De backlight van de display is altijd aan
Information	Fixture Hours	___H	Toont het totale aantal producten
	LED Hours	___H	Toont het totale aantal uren dat de LED-verlichting aan was
	Version	V_._	Toont de geïnstalleerde softwareversie
	UID	-----	Geeft de huidige UID
Reset Factory	No		Herstellen naar de fabrieksstandaard
	Yes		



WAARSCHUWING: Bij werking in de ventilatormodus: **Uit**, de armatuur wordt voelt warmer aan dan bij gebruik van andere ventilatormodi. Gebruik de juiste beschermende uitrusting om brandwonden te voorkomen. Houd een veilige afstand van brandbare voorwerpen.



LET OP: Bij werking in de ventilatormodus: **Uit**, uitvoer van de armatuur wordt verminderd en zal niet dezelfde niveaus bereiken als bij andere ventilatormodi.

DMX-waarden
16Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Fijn dimmer	000 ⇔ 255	0–100%
3	Rood	000 ⇔ 255	0–100%
4	Fijn rood	000 ⇔ 255	0–100%
5	Groen	000 ⇔ 255	0–100%
6	Fijn groen	000 ⇔ 255	0–100%
7	Blauw	000 ⇔ 255	0–100%
8	Fijn blauw	000 ⇔ 255	0–100%
9	Amber	000 ⇔ 255	0–100%
10	Fijn amber	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Fijn lime	000 ⇔ 255	0–100%
13	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel
14	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
15	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart
16	Controle (Houd 3 seconden ingedrukt)	000 ⇔ 007	Geen functie
		008 ⇔ 015	Dimmer reset
		016 ⇔ 023	Rode Shift aan
		024 ⇔ 031	Rode Shift uit
		032 ⇔ 039	S-curve dimcurve
		040 ⇔ 047	Lineaire dimcurve
		048 ⇔ 055	Vierkante dimcurve
		056 ⇔ 063	Omgekeerde vierkante dimcurve
		064 ⇔ 071	Dimmer modus aan
		072 ⇔ 079	Dimmer modus 1
		080 ⇔ 087	Dimmer modus 2
		088 ⇔ 095	Dimmer modus 3
096 ⇔ 103	Ingesteld de ventilator automatische modus		
104 ⇔ 111	Ingesteld de ventilator altijd aan modus		
112 ⇔ 119	Ingesteld de ventilator altijd uit		
120 ⇔ 127	Ingesteld de ventilator stil		
128 ⇔ 225	Geen functie		

13Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Fijn dimmer	000 ⇔ 255	0–100%
3	Rood	000 ⇔ 255	0–100%
4	Fijn rood	000 ⇔ 255	0–100%
5	Groen	000 ⇔ 255	0–100%
6	Fijn groen	000 ⇔ 255	0–100%
7	Blauw	000 ⇔ 255	0–100%
8	Fijn blauw	000 ⇔ 255	0–100%
9	Amber	000 ⇔ 255	0–100%
10	Fijn amber	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Fijn lime	000 ⇔ 255	0–100%
13	Stroboscoop	000 ⇔ 010	Geen functie
		011 ⇔ 255	Stroboscoop, langzaam tot snel

NL

12Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Rood	000 ⇔ 255	0–100%
3	Groen	000 ⇔ 255	0–100%
4	Blauw	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel
8	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
9	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart
10	Programmes auto	000 ⇔ 010	Geen functie
		011 ⇔ 060	Auto 1
		061 ⇔ 110	Auto 2
		111 ⇔ 160	Auto 3
		161 ⇔ 210	Auto 4
211 ⇔ 255	Auto 5		
11	Autosnelheid	000 ⇔ 255	0–100%
12	Controle (Houd 3 seconden ingedrukt)	000 ⇔ 007	Geen functie
		008 ⇔ 015	Dimmer reset
		016 ⇔ 023	Rode Shift aan
		024 ⇔ 031	Rode Shift uit
		032 ⇔ 039	S-curve dimcurve
		040 ⇔ 047	Lineaire dimcurve
		048 ⇔ 055	Vierkante dimcurve
		056 ⇔ 063	Omgekeerde vierkante dimcurve
		064 ⇔ 071	Dimmer modus aan
		072 ⇔ 079	Dimmer modus 1
		080 ⇔ 087	Dimmer modus 2
		088 ⇔ 095	Dimmer modus 3
		096 ⇔ 103	Ingesteld de ventilator automatische modus
		104 ⇔ 111	Ingesteld de ventilator altijd aan modus
112 ⇔ 119	Ingesteld de ventilator altijd uit		
120 ⇔ 127	Ingesteld de ventilator stil		
128 ⇔ 225	Geen functie		

10Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Fijne dimmer	000 ⇔ 255	0–100%
3	Rood	000 ⇔ 255	0–100%
4	Groen	000 ⇔ 255	0–100%
5	Blauw	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	Lime	000 ⇔ 255	0–100%
8	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel
9	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
10	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart

7Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Rood	000 ⇔ 255	0–100%
3	Groen	000 ⇔ 255	0–100%
4	Blauw	000 ⇔ 255	0–100%
5	Amber	000 ⇔ 255	0–100%
6	Lime	000 ⇔ 255	0–100%
7	Stroboscoop	000 ⇔ 010 011 ⇔ 255	Geen functie Stroboscoop, langzaam tot snel

5Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Rood	000 ⇔ 255	0–100%
2	Groen	000 ⇔ 255	0–100%
3	Blauw	000 ⇔ 255	0–100%
4	Amber	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

3Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100%
2	Virtueel kleurenwiel	000 ⇔ 255	Raadpleeg de sectie Kleurenkaart
3	Kleurtemperatuur	000 ⇔ 255	Raadpleeg de sectie Kleurtemperatuur-kaart

1Ch

Kanaal	Functie	Waarde	Percentage/Instelling
1	Dimmer	000 ⇔ 255	0–100% (kleur ingesteld via menu)

HSV

Kanaal	Functie	Waarde	Percentage/Instelling
1	Tint	000 ⇔ 255	0–100%
2	Verzadiging	000 ⇔ 255	0–100%
3	Waarde	000 ⇔ 255	0–100%

Contact Us

General Information	Technical Support
Chauvet World Headquarters	
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Chauvet Europe Ltd	
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Chauvet Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: servicio@chauvet.com.mx Website: www.chauvetprofessional.mx

Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of record.



UL 1573
CSA C22.2 No. 166
E113093



Ovation CYC 1 FC



FEATURES

- Low-profile and lightweight cyclorama wash or footlight fixture
- Display a full spectrum of hues with RGBAL LEDs for theatre, film and production
- Theatre-ready with 16-bit dimming of master dimmer and individual colors
- Beam modification with built in “kick stand” and adjustable glare shield
- Flat, even field of light with superior color mixing
- Virtual Color wheel with color matched to popular gel colors and color temperature presets
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Silent operation for use in studio and theatre applications

Construction / Physical

- Dimensions: 16.14 x 6.29 x 4.33 in (410 x 160 x 110 mm)
- Weight: 9 lb (4.2 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast

Connections

- Power Connection: Edison (Local) plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: DMX, RDM
- DMX Channels: 2, 4, 5, 8, 11, 13, 14, 16 or HSV
- Modes/Personalities: 9 personalities (2, 4, 5, 8, 11, 13, 14, 16 HSV)

SPECIFICATIONS

Optical

- Light Source: 60 LEDs (12 red, 12 green, 12 blue, 12 amber, 12 lime) 1.75 to 4.57 W, (1.4 A), 6935 K, 50,000 hours life expectancy.
- Color Temperature (range): 2800 to 6500 K
- CRI (3200 K): 90.6
- Beam Angle: 81.1° (Horizontal)
- Beam Angle: 87.1° (Vertical)
- Field Angle: 124.6° (Horizontal)
- Field Angle: 148.1° (Vertical)
- Lumens: 8,966
- Illuminance: 210 lux @ 5 m
- PWM Frequency: 600, 1200, 2000, 4000, 6000, 25,000 Hz

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 27 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Built-in Automated Programs: Yes
- Customizable Programs: No
- Recall Custom Programs: No

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 11 units @ 120 V; 21 units @ 208 V; 23 units @ 230 V
- Power and Current: 139 W, 1.14 A @ 120 V, 60 Hz
- Power and Current: 137 W, 0.64 A @ 208 V, 60 Hz
- Power and Current: 137 W, 0.58 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

What's Included

- OVATION CYC-1FC
- Neutrik powerCON power cord
- Omega bracket with mounting hardware

Maverick Force S Spot



SPECIFICATIONS

Optical

- Light Source: 1 LED (CW) 350 W, (2.7 A), 8400 K, 50,000 hours life expectancy
- Color Temperature (at full): 6858 K
- CRI: 68.6
- CRI with CRI filter: 89.6
- Front Lens Diameter: 119 mm
- Beam Angle: 3.8° to 36.5°
- Field Angle: 4.8° to 40.4°
- Cutoff Angle: 5.1° to 43.4°
- Zoom Range: 3.8° to 43.4°
- Lumens - Source: 20,000
- Lumens - Output: 14,407
- Illuminance (3.8°): 62,004 lux @ 5 m
- Illuminance (43.1°): 1,745 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 4000 Hz, 6000 Hz, 15000 Hz

Dynamic Effects

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 7 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY Wheels
- Gobos (1): 7 + open (glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 9 + open (metal), static continuous scroll at variable speeds
- Gobo Size (1): Gobo Wheel 1 (rotating): 25.5 mm (outside), 17 mm (image), 1.1 mm (max. thickness)
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 5 Facets, motorized, rotating
- Strobe Rate: 0 to 20 Hz
- Move-in-Black: Yes
- Dim Curves: 4

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- DMX cables
- Ethercon extension cables
- IP Rated Seetronic® Powerkon Extensions
- Flight Case:
- UPLOAD_08 software uploader

FEATURES

- Fully featured, compact and lightweight 350 W LED yoke spot fixture including CMY color mixing, a color wheel, zoom optics, and two gobo wheels, one rotating, and one static
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY color mixing system to create a wide pallet of colors
- DMX, WDMX, sACN, and Art-Net for full flexibility of control options
- RDM Enabled for remote addressing and trouble shooting
- 3.8° to 43.4° zoom range for variable beam sizes
- Iris, 5-facet prism, and frost for beam control
- True 1 compatible power input
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- USB slot for software uploads
- Battery backup display with auto-rotate depending on fixture orientation

Construction / Physical

- Dimensions: 14 x 8.8 x 25.0 in (360 x 224 x 636 mm)
- Weight: 47.4 lb (21.5 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

Connections

- Power Connection: Edison plug to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Data Connectors: 3-pin and 5-pin XLR, Amphenol XLR Net RJ45 Connectors in/out
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: Art-Net, sACN, DMX, RDM, W-DMX
- DMX Channels: 22 or 29

- Art-Net Channels: 22 or 29
- Modes/Personalities: 2 personalities (22, 29)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 100 V; 2 units @ 120 V; 5 units @ 208 V; 5 units @ 230 V; 5 units @ 240 V
- Power and Current: 554 W, 5.54 A @ 100 V, 60 Hz[6.0 A in-rush]
- Power and Current: 542 W, 4.53 A @ 120 V, 60 Hz[7.0 A in-rush]
- Power and Current: 522 W, 2.58 A @ 208 V, 60 Hz[15.0 A in-rush]
- Power and Current: 521 W, 2.33 A @ 230 V, 50 Hz[15.0 A in-rush]
- Power and Current: 521 W, 2.26 A @ 240 V, 50 Hz[15.0 A in-rush]
- Power and Current (resting): 77 W, 0.904 A @ 100 V, 60 Hz
- Power and Current (resting): 77 W, 0.701 A @ 120 V, 60 Hz
- Power and Current (resting): 76 W, 0.418 A @ 208 V, 60 Hz
- Power and Current (resting): 73 W, 0.375 A @ 230 V, 50 Hz
- Power and Current (resting): 74 W, 0.368 A @ 240 V, 50 Hz

Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP20, dry location
- Noise Level (ambient): 37.5 dB level @ 1 m
- Noise Level (Static - Full): 40.9 dB level @ 1 m
- Noise Level (Static - Eco): 37.9 dB level @ 1 m
- Noise Level (Static - Auto): 38.4 dB level @ 1 m
- Noise Level (Max): 45.5 dB level @ 1 m
- Temperature (startup): -4 °F to 113 °F (-20 °C to 45 °C)
- Temperature (operating): -22 °F to 113 °F (-30 °C to 45 °C)

What's Included

- Maverick Force S Spot
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware
- Quick Reference Guide

4056
Resignation of Certificated Staff

Certificated staff members who know they will not be returning to employment at the school district for the following school year are encouraged to submit their resignations as early as possible, to enable the board to find suitable replacements. The school district will pay \$500 for certificated staff members if they notify the Board of Education by the December board meeting, they will not be returning the following school year, \$400 if they notify the board of education by the January Board of Education Meeting and \$300 if they notify the board of education by the February Board Meeting. Unless otherwise required by law or contract, the following resignation requirements apply.

Staff members who submit their resignations to the board of education by the earlier of March 15 will be released from the next school year's contract. Staff members who refuse to fulfill their contractual obligations will be reported to the Professional Practices Committee of the Nebraska Department of Education.

Adopted on: August 8, 2022

Revised on: November 14, 2022

Reviewed on: _____

Board of Education Study Session

School District of Seward

410 South Street

Seward, NE 68434

Monday, October 10, 2022 5:30 PM

Attendance Taken at 5:33 PM.

Paul Duer: Absent
Jill Hochstein: Present
Jana Hughes: Present
Ryne Seaman: Present
Danielle Shipley: Present
Shawn Svoboda: Absent

Attendance Update Taken at 5:45 PM.

Paul Duer: Present

1. Preliminary Procedures

1.1. Call meeting to order & announce Open Meetings Act is Posted

1.2. Public Notice as publicized per board policy

The public notice was publicized in the Seward County Independent and posted at city hall, library and courthouse. The public notice was dated October 5, 2022.

1.3. Roll Call

1.3.1. Action to excuse board members if necessary

Motion to excuse Paul Duer and Shawn Svoboda from tonight's meeting Passed with a motion by Jill Hochstein and a second by Danielle Shipley.

Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea

2. Possible Discussion Items

2.1. Summer Projects 2023

Tom Vajgrt discussed the upcoming summer projects. There will be three Heat Pumps installed over winter break. We are in the process of getting bids for the theater Lights and we will start the Elementary Tree Project this month. The final phase of the carpeting at the elementary will be finished this summer. We are hoping to get all the painting done but some might need to be pushed to the following summer. We are looking at redoing the High School Fence around the football field and sections of the roof at the high school. The high school east parking lot needs to be milled and resurfaced.

2.2. Staffing Update

Dr. Fields discussed our staffing shortages in all areas and the NASB classified staff survey.

2.3. Activity Bus Drivers

Dr. Fields discussed activity bus driver pay.

2.4. District Strategic Plan Activity

The board members and administrators discussed the strategic plan.

2.5. Committee on American Civics

Dr. Dominy discussed the agenda on American Civics.

3. Adjournment

President Seaman adjourned the meeting at 6:53 p.m.

Prepared by:

Heidi Covert

Paul Duer

Secretary

Board of Education Regular Meeting

School District of Seward

410 South Street

Seward, NE 68434

Monday, October 10, 2022 7:00 PM

Attendance Taken at 7:01 PM.

Paul Duer:	Present
Jill Hochstein:	Present
Jana Hughes:	Present
Ryne Seaman:	Present
Danielle Shipley:	Present
Shawn Svoboda:	Absent

1. Preliminary Procedures

1.1. Call meeting to order & announce Open Meetings Act is Posted

1.2. Public Notice as publicized per board policy

The public notice was publicized in the Seward County Independent and posted at city hall, library and courthouse. The public notice was dated October 5, 2022.

1.3. Roll Call

1.3.1. Action to excuse board members if necessary

Motion to excuse Shawn Svoboda from tonight's meeting Passed with a motion by Jana Hughes and a second by Paul Duer.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea

1.4. Pledge of Allegiance

1.5. 1.5 Mission The school district of Seward--where every student, every day is a success--affirms that all students will have the skills to become productive and contributing members of a global community. In cooperation with family and community members, the

district is committed to the development of each student academically, emotionally, socially, and physically.

1.6. Approval of Agenda

Motion to approve the agenda as presented Passed with a motion by Paul Duer and a second by Jill Hochstein.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea

2. Public Forum: (The Board President reserves the right to place time limits on individuals and topics.)

2.1. Public Forum on Agenda Items: This is your opportunity to speak to items on the agenda. If you are not a part of the presentation of the agenda item you need to speak now. Thank you for your participation.

There was none.

2.2. Public Forum on Any Topic: This is your opportunity to speak to any topic concerning the school district. Since it is not an agenda item the board cannot discuss or take action at this time on the matter. Future discussion can be requested as an agenda item. Thank you for your participation.

There was none.

3. Reports

3.1. Administrator Reports

Written reports were received from the administrators.

3.2. Student Board Report

Madison Dominy presented her report to the board.

3.3. Superintendent's Report

The NASB Conference is November 16-18, 2022. Our Teachers' Negotiations has a two-year agreement and for this year the agreement is a 3% total package and the board would have the right to re-enter negotiations if they choose, depending upon what insurance comes in at and what the base raise is. We have seen an increased police presence in our schools and future observation of some of our crisis drills. The new Activity Bus will hopefully arrive in May and the Special Education Bus will hopefully arrive this fall. The Classified/Certified Staff Recognition Committee met this week and has selected a staff member to be recognized at the November meeting and the February meeting. We had the auditors here October 3-4, 2022. The Booster Bash is set for Saturday, November 5. The Empty Bowl Luncheon is Tuesday, October

18th at the Harvest Hall from 11-1. Our District Strategic Plan meeting will be November 9, 2022 from 6-8 at the high school library.

4. Discussion Items

4.1. NWEA/Assessment Results

Dr. Dominy updated the board on the NWEA and assessment scores.

5. Action Items

5.1. Activity Bus Drivers

Motion to move the bus activity driver schedule to 6-2 to 7-2 Passed with a motion by Paul Duer and a second by Jana Hughes.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea

6. Future Agenda Items

summer project bids
audit
retirement

7. Consent Agenda

7.1. Approval of Minutes

7.2. Approval of Financial Reports

7.2.1. Treasurer

7.2.2. Budget

7.2.3. Activities

7.2.4. Athletic

7.3. Approval of Claims

7.3.1. General Fund - \$1,841,923.28

7.4. Approval of Consent Agenda

Motion to approve the consent agenda as presented Passed with a motion by Paul Duer and a second by Danielle Shipley.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea

8. Adjournment

Motion to adjourn the meeting at 7:48 PM with the next study session and regular board meeting scheduled for November 14, 2022 at 5:30 and 7:00 PM Passed with a motion by Danielle Shipley and a second by Jill Hochstein.

Paul Duer: Yea, Jill Hochstein: Yea, Jana Hughes: Yea, Ryne Seaman: Yea, Danielle Shipley: Yea

Prepared by:

Paul Duer

Heidi Covert

Secretary

**SCHOOL DISTRICT OF SEWARD
TREASURER'S REPORT
FOR THE MONTH
ENDED OCTOBER 31, 2022**

GENERAL FUND (ACCOUNT NUMBER 100-172)

Bank Balance		4,389,274.71
Bob Dahms--Local Taxes	499,617.61	
Karey Adamy--Local Taxes	9,136.58	
Seward Hot Lunch--Reimbursement	3,483.27	
Jordan Hinrichs--2Q Preschool Pymt	125.00	
Sharon Regnier--2Q Preschool Pymt	125.00	
Stephanie Luebbe--2Q Preschool Pymt	250.00	
Lydia Nieveen--2Q Preschool Pymt	325.00	
Anthony Bennett--2Q Preschool Pymt	200.00	
Sarah Dolezal--2Q Preschool Pymt	325.00	
Jessi Potter--2Q Preschool Pymt	250.00	
Hannah Weisgerber--2Q Preschool Pymt	125.00	
Tysha Smith--2Q Preschool Pymt	200.00	
Ann Koch--2Q Preschool Pymt	250.00	
Emly Daberkow--2Q Preschool Pymt	200.00	
Lacey Lake--2Q Preschool Pymt	200.00	
Julie Bundy--2Q Preschool Pymt	250.00	
Devon Luebbe--2Q Preschool Pymt	250.00	
Scott Runcie--2Q Preschool Pymt	325.00	
Katherine Hannemann--2Q Preschool Pymt	200.00	
Mary Beth Newman--2Q Preschool Pymt	125.00	
Kelsey Dixon--2Q Preschool Pymt	200.00	
Elisabeth Preister--2Q Preschool Pymt	325.00	
Alison Kumbier--2Q Preschool Pymt	200.00	
Tom Morse--2Q Preschool Pymt	325.00	
Jami Barg--2Q Preschool Pymt	250.00	
Jami Barg--2Q Preschool Pymt	250.00	
Jones Bank--Interest	3,992.12	
Seward Academy--Transportation	750.00	
Methodist Church--Transportation	750.00	
Jays Club--Rent	800.00	
Karin Kimsey--Baby Fee	50.00	
ESU #6--Stipends	1,700.00	
ESU #6--AET	590.00	
Mercy City Church--Rental	50.00	
Pepsi--Rebate	95.94	
EMC Insurance--Bus Claim	1,213.89	
EHA Wellness--Elevate	1,140.00	
City of Seward--Fines/Licenses	705.78	
St Johns--Transportation	750.00	
State of Nebraska--PEAK	453.05	
State of Nebraska--State Aid	28,813.00	
State of Nebraska--IDEA 6408	76,280.00	
State of Nebraska--IDEA 6421	15,831.00	
State of Nebraska--Medicaid	4,792.44	
State of Nebraska--Medicaid	2,624.60	
Jones Bank - Interest	684.43	

659,578.71

**SCHOOL DISTRICT OF SEWARD
TREASURER'S REPORT
FOR THE MONTH
ENDED OCTOBER 31, 2022**

Disbursements for the Month -----	5,048,853.42
Bank Balance -----	1,798,809.67
Less Outstanding Checks -----	3,250,043.75
Available Balance -----	<u>374,129.56</u>
	<u>2,875,914.19</u>

GENERAL RESERVE FUND (ACCOUNT NUMBER 461-170)

Beginning Balance -----	1,083,254.76
Transfer to General Fund for Cash Flow Purposes -----	0.00
Interest -----	<u>596.53</u>
Bank Balance -----	<u>1,083,851.29</u>

CD #48806 CNB--Interest Rate: 3.35%-Maturity Date 1/26/2023	1,500,000.00
CD #70001737 JNB-Interest Rate: 3.05%--Maturity Date 12/27/2022	<u>1,000,771.44</u>
	2,500,771.44

TOTAL IN GENERAL RESERVE FUND 3,584,622.73

DEPRECIATION FUND (ACCOUNT NUMBER 154--006)

Beginning Account Balance -----	379,449.93
Deposit: Jones Bank -----	1,994.52
Disbursements: -----	<u>0.00</u>
Interest -----	<u>65.13</u>
Bank Balance -----	<u>381,509.58</u>

CD#70001748--JNB--2.27% DATE DUE 11/03/2022-----	545,142.55
CD#70001738-JNB--3.05% DATE DUE 12/27/2022-----	<u>500,000.00</u>

TOTAL CD'S 1,045,142.55

TOTAL IN DEPRECIATION FUND ACCOUNTS 1,426,652.13

**SCHOOL DISTRICT OF SEWARD
TREASURER'S REPORT
FOR THE MONTH
ENDED OCTOBER 31, 2022**

SPECIAL BUILDING FUND (ACCOUNT NUMBER 10-074-9)

Beginning Balance -----	515,962.67
Deposits: Bob Dahms--Local Taxes-----	9,019.22
Karey Adamy--Loal Taxes-----	171.37
Disbursements -----	0.00
Interest-----	111.24
Bank Balance -----	<u>525,264.50</u>

TOTAL IN SPECIAL BUILDING FUND ACCOUNTS 525,264.50

UNEMPLOYMENT FUND ACCOUNT (ACCT # 473-633)

Beginning Balance -----	25,049.39
Interest -----	5.66
Disbursements -----	0.00
Bank Balance -----	<u>25,055.05</u>

GIFTS AND DONATIONS (ACCT # 162036)

Beginning Balance -----	23,949.34
Deposit:Great Plains-----	174.58
Interest-----	3.98
Disbursements -----	0.00
Bank Balance -----	<u>24,127.90</u>

QUALITY CAPITAL PURPOSE UNDERTAKING FUND (ACCT #640-822)

Beginning Balance -----	180,145.23
Bob Dahms & Karey Adamy --Local Taxes -----	3,690.15
Interest -----	30.26
Disbursements -----	0.00
Bank Balance -----	<u>183,865.64</u>

BOARD REVOLVING FUND (ACCOUNT NUMBER 159-913)

Beginning Balance -----	17,233.00
Deposits: SPS-----	0.00
Interest -----	2.83
Disbursements -----	294.54
Bank Balance -----	<u>16,941.29</u>

**SCHOOL DISTRICT OF SEWARD
TREASURER'S REPORT
FOR THE MONTH
ENDED OCTOBER 31, 2022**

HOT LUNCH FUND (ACCOUNT # 10 353 5)

Beginning Balance -----	417,767.79
Interest -----	98.47
State of NE Payments -----	61,798.61
Other Receipts -----	61,991.43
Disbursements -----	<u>3,703.04</u>
Bank Balance -----	537,953.26
Amount Due District -----	<u>60,447.35</u>
Available Balance -----	<u>477,505.91</u>

STUDENT FEE FUND (ACCOUNT #668-157)

Beginning Balance -----	1,291.26
Receipts: Seward High School Activity Fund -----	0.00
Interest -----	0.00
Disbursements -----	<u>0.00</u>
Bank Balance -----	<u>1,291.26</u>

BOND FUND (ACCOUNT #60000586)

Beginning Balance -----	1,478,538.16
Bob Dahms - Taxes -----	38,343.43
Karey Adamy - Taxes -----	728.24
Deposit--Joens Bank -----	0.00
Interest -----	249.32
Disbursements -----	<u>0.00</u>
Bank Balance -----	<u>1,517,859.15</u>

CD#70001325--JNB RATE OF .61% DATE DUE 11/28/2022----- 350,000.00

TOTAL IN BOND FUND ACCOUNT 1,867,859.15

Heidi Covert, Treasurer

**BUDGET PRINTOUT
RECAPITULATION
OCTOBER 31, 2022**

RECEIPTS PORTION OF THE 2022-2023 BUDGET

	AMOUNT BUDGETED	AMOUNT RECEIVED	AMOUNT REMAINING	% RECEIVED TO DATE
RECEIPTS	22,865,000.00	4,923,563.87	17,941,436.13	21.53%
HOT LUNCH		<u>67,009.53</u>		
TOTAL RECEIPTS		4,990,573.40	17,874,426.60	

EXPENDITURES PORTION OF THE 2022-2023 BUDGET

CATEGORY	BUDGET	SPENT	REMAINING	% EXPENDED
REG INSTRUCTION	10,400,000.00	1,659,991.92	8,740,008.08	15.96%
SPECIAL ED	3,200,000.00	396,932.83	2,803,067.17	12.40%
SS--PUPILS	1,650,000.00	168,208.23	1,481,791.77	10.19%
SS-INSTRUCTION	650,000.00	94,075.30	555,924.70	14.47%
GENERAL ADM	425,000.00	53,636.02	371,363.98	12.62%
PRIN ADMIN	1,300,000.00	180,652.86	1,119,347.14	13.90%
GEN BUSINESS	400,000.00	41,126.38	358,873.62	10.28%
OPER/MAINT	2,340,000.00	271,266.56	2,068,733.44	11.59%
TRANSPORTATION	875,000.00	171,363.91	703,636.09	19.58%
FOUNDATION	0.00	0.00	0.00	0.00%
TRANSFERS	40,000.00	0.00	40,000.00	0.00%
GEN FUND TOTALS	21,280,000.00	3,037,254.01	18,242,745.99	14.27%
FEDERAL FUNDS	1,585,000.00	84,240.46	1,500,759.54	5.31%
SIXPENCE		28,210.71		
GRAND TOTAL	22,865,000.00	3,149,705.18	19,715,294.82	13.78%
HOT LUNCH	877,419.00	63,930.62		
TOTAL	23,742,419.00	3,213,635.80		

Line Item: _____ Date: _____ Number: _____ Name: _____ Receipts: _____ Debits: _____ Balance: _____

Elementary Library Line Item: Beginning Balance:

\$981.89

Elementary Library: 10/4/22 2119

CUNE Plum Creek (issued 9/27/22)

407.34

\$574.55

10/18/22

2,926.97

\$3,501.52

10/18/22

51.00

\$3,552.52

10/18/22

.01

\$3,552.53

10/18/22

.01

\$3,552.54

10/18/22

.01

\$3,552.55

Total of Elementary Library Line Item: Ending Balance:

\$3,552.55

Total of All Line Items Included: Ending Balance

\$9,982.72

Ima Rater

11/3/22

Jessica Combs

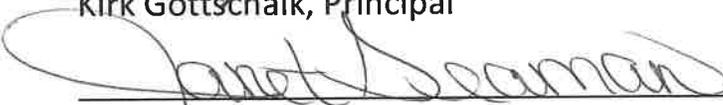
11/4/22

11/04/22

Seward Middle School
Balance Sheet Standard
As of October 31, 2022

	<u>Oct 31, '22</u>
ASSETS	
Current Assets	
Checking/Savings	
Posters	899.26
FCCLA	599.76
Book Fair	838.76
Art	177.10
PTO	9,406.62
Sports Buttons	1,564.89
Music	781.06
Athletics	27,796.23
Band	148.40
Builders Club	1,200.30
Bully Response Team	1,098.58
Courtesy Fund	1,001.68
FCS	0.16
Industrial Arts	512.87
Interest	680.60
Library	1,518.59
Milk	0.94
MS Computer	3.10
Outdoor Ed	13,043.45
PE	501.27
Sales Tax	7.61
Student Council	934.41
Wellness	462.50
Yearbook	9,861.44
Total Checking/Savings	<u>73,039.58</u>
Total Current Assets	<u>73,039.58</u>
TOTAL ASSETS	<u><u>73,039.58</u></u>
LIABILITIES & EQUITY	
Equity	
Opening Bal Equity	<u>73,039.58</u>
Total Equity	<u>73,039.58</u>
TOTAL LIABILITIES & EQU...	<u><u>73,039.58</u></u>


Kirk Gottschalk, Principal


Janet Seaman, Bookkeeper

Seward Middle School
Balance Sheet Detail

As of October 31, 2022

11/04/22

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Total Accounts Payable								0.00
Total Accounts Payable								0.00
Credit Cards								0.00
Total Credit Cards								0.00
Other Current Liabilities								0.00
Sales Tax Payable								0.00
Total Sales Tax Payable								0.00
Total Other Current Liabilities								0.00
Total Current Liabilities								0.00
Long Term Liabilities								0.00
Total Long Term Liabilities								0.00
Total Liabilities								0.00
Equity								
Opening Bal Equity								69,167.98
General Journal	10/03/22						638.49	69,167.98
General Journal	10/03/22	9864	Heather Muller		X	-SPLIT- Athletics	-70.00	69,806.47
General Journal	10/04/22				X	-SPLIT- Interest	1,817.50	69,736.47
General Journal	10/04/22	9865	Mustang Graphics		X	Athletics	-152.50	71,553.97
General Journal	10/04/22	9866	Lou's Sporting Goods		X	Athletics	-121.34	71,401.47
General Journal	10/04/22	9867	Pepsi	Concession	X	Athletics	-406.45	71,280.13
General Journal	10/04/22	9868	Dietze Music		X	Band	-3.00	70,873.68
General Journal	10/05/22	9869	Amazon		X	-SPLIT- Interest	-675.85	70,194.83
General Journal	10/05/22	9870	Lula Belle		X	Courtesy Fund	-240.00	69,954.83
General Journal	10/05/22	9871	Culligan Water	water	X	-SPLIT- Interest	-57.00	69,897.83
General Journal	10/06/22				X	-SPLIT- Interest	382.80	70,280.63

Seward Middle School Balance Sheet Detail

As of October 31, 2022

11/04/22

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
General Journal	10/06/22	9872	Seth Fitzke		X	Athletics	-85.00	70,195.63
General Journal	10/06/22	9873	Bill Dutton		X	Athletics	-75.00	70,120.63
General Journal	10/06/22	9874	Ryan Kratochvil		X	Athletics	-75.00	70,045.63
General Journal	10/06/22	9875	Bob Miers		X	Athletics	-75.00	69,970.63
General Journal	10/06/22	9876	Julie Christensen		X	Sports Buttons	-119.88	69,850.75
General Journal	10/06/22	9877	Pac 'N Save		X	Athletics	-254.02	69,596.73
General Journal	10/11/22				X	-SPLIT-	155.00	69,751.73
General Journal	10/11/22	9878	Ryan Kratochvil		X	Athletics	-75.00	69,676.73
General Journal	10/11/22	9879	Bob Miers		X	Athletics	-75.00	69,601.73
General Journal	10/11/22	9880	Rich Soukup		X	Athletics	-75.00	69,526.73
General Journal	10/11/22	9881	Julia Daniels		X	Athletics	-85.00	69,441.73
General Journal	10/11/22	9882	Seth Fitzke		X	Athletics	-85.00	69,356.73
General Journal	10/11/22	9883	Heather Muller		X	Athletics	-85.00	69,271.73
General Journal	10/11/22	9884	Omaha Performing Arts	8th Field Trip	X	Interest	-448.00	68,823.73
General Journal	10/12/22				X	Athletics	2,466.00	71,289.73
General Journal	10/18/22	9885	Seward High School	Concession	X	Athletics	-44.90	71,244.83
General Journal	10/18/22	9886	Faith Towle		X	Athletics	-70.00	71,174.83
General Journal	10/18/22			Deposit Tickets	X	Interest	-39.84	71,134.99
General Journal	10/19/22				X	Athletics	922.00	72,056.99
General Journal	10/19/22	9887	Seward High School	XC Fee	X	Athletics	-50.00	72,006.99
General Journal	10/20/22	9888	Godfathers		X	Athletics	-34.58	71,972.41
General Journal	10/21/22				X	-SPLIT-	1,607.27	73,579.68
General Journal	10/21/22	9889	Henry Doorly Zoo	7th Field Trip	X	Interest	-1,045.00	72,534.68
General Journal	10/21/22	9890	Sarah Tuttle		X	Builders Club	-87.21	72,447.47
General Journal	10/21/22	9891	Pepsi	Concession	X	Athletics	-88.40	72,359.07
General Journal	10/24/22			Wrestling Clinic	X	Athletics	540.00	72,899.07
General Journal	10/26/22	9892	Mike Schadwinkel	Wrestling Clinic	X	Athletics	-100.00	72,799.07
General Journal	10/31/22				X	-SPLIT-	225.00	73,024.07
General Journal	10/31/22				X	Interest	15.51	73,039.58
Total Opening Bal Equity							3,871.60	73,039.58
Retained Earnings								0.00
Total Retained Earnings								0.00
Net Income								0.00

11/04/22

Seward Middle School
Balance Sheet Detail
As of October 31, 2022

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Total Net Income								0.00
Total Equity							3,871.60	73,039.58
TOTAL LIABILITIES & EQUITY							<u>3,871.60</u>	<u>73,039.58</u>

SEWARD HIGH SCHOOL

General Ledger Report

Financial Report

From Date: 10/1/2022
To Date: 10/31/2022

From Acct: 1
To Acct: 999999

Activity Accounts

Acct	Account Name	Beg. Bal.	Recpt / JV	Disb / JV	Transfers	End. Bal.	YTD Payables	Work Bal
100	DUAL CREDIT CLASSES	\$8,333.15	\$0.00	\$0.00	\$0.00	\$8,333.15	\$0.00	\$8,333.15
105	ALTERNATIVE SCHOOL	\$268.84	\$0.00	\$0.00	\$0.00	\$268.84	\$0.00	\$268.84
110	ACT CLASS	\$379.96	\$0.00	\$0.00	\$0.00	\$379.96	\$0.00	\$379.96
115	HONOR SOCIETY	\$116.94	\$0.00	\$0.00	\$0.00	\$116.94	\$0.00	\$116.94
120	ALUMNI ASSOCIATION	\$738.03	\$0.00	\$0.00	\$0.00	\$738.03	\$0.00	\$738.03
125	GUIDANCE	(\$467.54)	\$342.00	\$0.00	\$0.00	(\$125.54)	\$0.00	(\$125.54)
126	AMBASSADORS	\$679.09	\$0.00	\$0.00	\$0.00	\$679.09	\$0.00	\$679.09
127	AP EXAMS	\$4,524.50	\$0.00	\$0.00	\$0.00	\$4,524.50	\$0.00	\$4,524.50
130	CAREER ACADEMY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
135	BOWLING	\$1,336.71	\$0.00	\$0.00	\$0.00	\$1,336.71	\$0.00	\$1,336.71
140	FOOTBALL	\$5,231.82	\$13.50	\$(3,202.45)	\$0.00	\$2,042.87	\$0.00	\$2,042.87
142	FOOTBALL-UNIFORMS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
145	WRESTLING	\$990.62	\$0.00	\$0.00	\$0.00	\$990.62	\$0.00	\$990.62
147	X-COUNTRY	\$2,069.11	\$90.00	\$(747.82)	\$0.00	\$1,411.29	\$0.00	\$1,411.29
149	TRACK	\$1,711.30	\$0.00	\$0.00	\$0.00	\$1,711.30	\$0.00	\$1,711.30
150	GIRLS BB CAMP	\$3,580.85	\$0.00	\$0.00	\$0.00	\$3,580.85	\$0.00	\$3,580.85
155	BOYS BB CAMP	\$9,375.29	\$0.00	\$(573.50)	\$0.00	\$8,801.79	\$0.00	\$8,801.79
160	BOYS SOCCER	\$427.94	\$0.00	\$0.00	\$0.00	\$427.94	\$0.00	\$427.94
165	GIRLS SOCCER	\$2,411.85	\$0.00	\$0.00	\$0.00	\$2,411.85	\$0.00	\$2,411.85
170	SOFTBALL	\$5,185.84	\$0.00	\$0.00	\$0.00	\$5,185.84	\$0.00	\$5,185.84
175	VOLLEYBALL	\$4,736.81	\$0.00	\$(2,532.81)	\$0.00	\$2,204.00	\$0.00	\$2,204.00
180	VIDEO ACCOUNT	\$5,053.55	\$390.00	\$0.00	\$0.00	\$5,443.55	\$0.00	\$5,443.55
185	BASEBALL	\$2,405.82	\$0.00	\$0.00	\$0.00	\$2,405.82	\$0.00	\$2,405.82
190	GIRLS GOLF	\$981.35	\$0.00	\$0.00	\$0.00	\$981.35	\$0.00	\$981.35
195	BOYS GOLF	\$887.20	\$0.00	\$0.00	\$0.00	\$887.20	\$0.00	\$887.20
200	SMUTNY SCHOLARSHIP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
225	ACADEMIC CONTESTS	\$944.00	\$0.00	\$(120.00)	\$0.00	\$824.00	\$0.00	\$824.00
230	SCIP	\$342.50	\$0.00	\$0.00	\$0.00	\$342.50	\$0.00	\$342.50
240	THORELL SCHOLARSHIPS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
250	PEPSI SCHOLARSHIPS	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$0.00	\$2,000.00
260	SCHOLARSHIP ACCT.	\$140.00	\$0.00	\$0.00	\$0.00	\$140.00	\$0.00	\$140.00
270	BOWMASTER SCHOLARSHIP	(\$25.00)	\$0.00	\$0.00	\$0.00	(\$25.00)	\$0.00	(\$25.00)
275	CONCESSIONS	\$12,332.93	\$18,052.31	\$(7,322.62)	(\$86.59)	\$22,976.03	\$0.00	\$22,976.03
300	Teacher Pop Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
310	VENDING SALES	\$5,535.61	\$983.58	\$(567.86)	\$0.00	\$5,951.33	\$0.00	\$5,951.33
315	DLC ACCOUNT	\$25.81	\$0.00	\$0.00	\$0.00	\$25.81	\$0.00	\$25.81
330	DRIVER EDUCATION	\$7,010.00	\$0.00	\$0.00	\$0.00	\$7,010.00	\$0.00	\$7,010.00
400	FBLA	(\$117.66)	\$1,060.00	\$(405.00)	\$0.00	\$537.34	\$0.00	\$537.34
410	FFA	\$18,047.06	\$4,969.00	\$(3,113.80)	\$0.00	\$19,902.26	\$0.00	\$19,902.26
415	FCS LAB FEES	\$8,077.50	\$15.00	\$0.00	\$0.00	\$8,092.50	\$0.00	\$8,092.50
418	DISTRICT 2 FCCLA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
420	FCCLA	\$6,632.25	\$890.00	\$(1,163.76)	\$0.00	\$6,358.49	\$0.00	\$6,358.49
425	DRILL TEAM/DANCE	\$1,321.74	\$0.00	\$0.00	\$0.00	\$1,321.74	\$0.00	\$1,321.74
430	SOCIAL MEDIA TEAM	\$5,981.18	\$100.00	\$(1,975.00)	\$0.00	\$4,106.18	\$0.00	\$4,106.18
440	LEADERSHIP TEAM	\$1,530.97	\$2,110.00	\$0.00	\$0.00	\$3,640.97	\$0.00	\$3,640.97
445	E SPORTS	\$52.31	\$110.00	\$0.00	\$0.00	\$162.31	\$0.00	\$162.31
450	MATH	\$44.46	\$0.00	\$0.00	\$0.00	\$44.46	\$0.00	\$44.46
460	SCIENCE LAB FEES	\$333.32	\$451.75	\$(541.50)	\$0.00	\$243.57	\$0.00	\$243.57
470	KEY CLUB	\$6,145.18	\$812.03	\$(736.03)	\$0.00	\$6,221.18	\$0.00	\$6,221.18
475	SPANISH ACCOUNT	\$66.94	\$0.00	\$0.00	\$0.00	\$66.94	\$0.00	\$66.94
490	ART	\$3,781.68	\$0.00	\$0.00	\$0.00	\$3,781.68	\$0.00	\$3,781.68

SEWARD HIGH SCHOOL

General Ledger Report

Financial Report

From Date:	10/1/2022
To Date:	10/31/2022

From Acct:	1
To Acct:	999999

Activity Accounts

Acct	Account Name	Beg. Bal.	Recpt / JV	Disb / JV	Transfers	End. Bal.	YTD Payables	Work Bal
495	Study Abroad	\$1,518.18	\$0.00	\$0.00	\$0.00	\$1,518.18	\$0.00	\$1,518.18
500	YEARBOOK	\$1,779.24	\$140.00	\$0.00	\$0.00	\$1,919.24	\$0.00	\$1,919.24
520	BAND TRIP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
530	SPEECH	\$1,168.10	\$0.00	\$0.00	\$0.00	\$1,168.10	\$0.00	\$1,168.10
535	DRAMATICS	\$5,927.98	\$0.00	\$0.00	\$0.00	\$5,927.98	\$0.00	\$5,927.98
540	LIBRARY	\$1,398.29	\$0.00	\$0.00	\$0.00	\$1,398.29	\$0.00	\$1,398.29
545	ALL SCHOOL READS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
550	BAND	\$626.19	\$552.00	\$(967.95)	\$0.00	\$210.24	\$0.00	\$210.24
554	CHEERLEADERS	\$479.47	\$3,737.02	\$(932.60)	\$0.00	\$3,283.89	\$0.00	\$3,283.89
555	CHORUS	\$15,269.02	\$10,678.74	\$(4,594.70)	\$0.00	\$21,353.06	\$0.00	\$21,353.06
557	SKILLS/TECHNICAL SCIENCE	\$0.00	\$40.00	\$0.00	\$0.00	\$40.00	\$0.00	\$40.00
560	INDUSTRIAL ARTS/WOODS	\$1,689.10	\$15.00	\$(504.14)	\$0.00	\$1,199.96	\$0.00	\$1,199.96
565	TECH PREP/SKILLS USA	\$5,249.67	\$0.00	\$0.00	\$0.00	\$5,249.67	\$0.00	\$5,249.67
570	AUTO/WELDING	\$939.22	\$45.00	\$0.00	\$0.00	\$984.22	\$0.00	\$984.22
575	POWER DRIVE	\$76.57	\$0.00	\$0.00	\$0.00	\$76.57	\$0.00	\$76.57
580	PAY TO PLAY	\$5,594.47	\$100.00	\$0.00	\$0.00	\$5,694.47	\$0.00	\$5,694.47
600	PHYSICAL EDUCATION	\$34.11	\$0.00	\$0.00	\$0.00	\$34.11	\$0.00	\$34.11
615	REVOLVING ACCT	\$250.12	\$0.00	\$0.00	\$0.00	\$250.12	\$0.00	\$250.12
620	NOW ACCOUNT	\$6,487.45	\$63.42	\$0.00	\$0.00	\$6,550.87	\$0.00	\$6,550.87
700	SOCIAL STUDIES SCHOL	\$50.00	\$0.00	\$0.00	\$0.00	\$50.00	\$0.00	\$50.00
800	ATHLETICS	\$68,093.62	\$29,229.05	\$(26,435.76)	\$236.59	\$71,123.50	\$0.00	\$71,123.50
825	WEIGHTROOM	\$129.19	\$0.00	\$0.00	\$0.00	\$129.19	\$0.00	\$129.19
850	PRIDE	\$406.72	\$0.00	\$0.00	\$(150.00)	\$256.72	\$0.00	\$256.72
860	AOK	\$393.91	\$0.00	\$0.00	\$0.00	\$393.91	\$0.00	\$393.91
865	HOPE SQUAD	\$165.00	\$0.00	\$0.00	\$0.00	\$165.00	\$0.00	\$165.00
870	STUDENT HELP FUND	\$431.73	\$0.00	\$0.00	\$0.00	\$431.73	\$0.00	\$431.73
900	MEMORIALS	\$70.00	\$0.00	\$0.00	\$0.00	\$70.00	\$0.00	\$70.00
950	IPAD FEES	\$5,767.60	\$310.00	\$0.00	\$0.00	\$6,077.60	\$0.00	\$6,077.60
955	HORTICULTURE	\$505.00	\$0.00	\$0.00	\$0.00	\$505.00	\$0.00	\$505.00
2015	CLASS OF 2015	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016	CLASS OF 2016	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017	CLASS OF 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018	CLASS OF 2018	\$629.54	\$0.00	\$0.00	\$0.00	\$629.54	\$0.00	\$629.54
2019	CLASS OF 2019	\$40.70	\$0.00	\$0.00	\$0.00	\$40.70	\$0.00	\$40.70
2020	CLASS OF 2020	\$960.75	\$0.00	\$0.00	\$0.00	\$960.75	\$0.00	\$960.75
2021	Class of 2021	\$121.21	\$0.00	\$0.00	\$0.00	\$121.21	\$0.00	\$121.21
2022	CLASS OF 2022	\$939.97	\$0.00	\$0.00	\$0.00	\$939.97	\$0.00	\$939.97
2023	CLASS OF 2023	\$2,717.96	\$0.00	\$0.00	\$0.00	\$2,717.96	\$0.00	\$2,717.96
2024	CLASS OF 2024	\$2,428.00	\$0.00	\$0.00	\$0.00	\$2,428.00	\$0.00	\$2,428.00
2025	CLASS OF 2025	\$1,632.00	\$0.00	\$0.00	\$0.00	\$1,632.00	\$0.00	\$1,632.00
Activity Accounts Grand Total		\$275,131.89	\$75,299.40	\$(56,437.30)	\$0.00	\$293,993.99	\$0.00	\$293,993.99

GL Accounts

GL Acct	Begin Bal	Recpt / JV	Disb / JV	Transfers	End Bal	YTD Payables	Work Bal	
992	CHECK ACCOUNT	\$275,131.89	\$75,299.40	\$(56,437.30)	\$0.00	\$293,993.99	\$0.00	\$293,993.99
General Ledger Grand Total		\$275,131.89	\$75,299.40	\$(56,437.30)	\$0.00	\$293,993.99	\$0.00	\$293,993.99

SEWARD HIGH SCHOOL

General Ledger Report

Financial Report

From Date:	10/1/2022
To Date:	10/31/2022

From Acct:	1
To Acct:	999999

I have reviewed the above ledger report and attached reports for the current month. I find them accurate and complete to the best of my knowledge.

Bookkeeper: Mary Russell Date: 11/3/22
Principal: [Signature] Date: 11/3/22

Bank Reconciliation Report

Checking Account

992

Date From 10/1/2022
Date to 10/31/2022

Ending Balance on Statement Dated : 10/31/2022	\$314,147.42
Outstanding Deposits (Bank Deposits) -> +	\$0.00
Less Outstanding Checks:	\$20,153.43
Cash Balance as of : 10/31/2022	\$293,993.99 ***

Cash Balance for Checking as of 10/1/2022	\$275,131.89
Add: Total Deposits (Bank Deposits):	\$75,299.40
Less: Total Checks and Withdrawals:	(\$56,437.30)
Computer Cash Balance as of : 10/31/2022	\$293,993.99 ***

Summary of Asset Accounts

Gl Acct	Account Name	Begin Bal	Recpt/JV	Disb/JV	Transfer	End Bal.
992	CHECK ACCOUNT	\$275,131.89	\$75,299.40	(\$56,437.30)	\$0.00	\$293,993.99 ***
Grand Total		\$275,131.89	\$75,299.40	(\$56,437.30)	\$0.00	\$293,993.99

I have reviewed the above ledger report and attached reports for the current month. I find them accurate and complete to the best of my knowledge.

Bookkeeper: Mary Russell Date: 11/3/22
Principal: [Signature] Date: 11/3/22

*** Entries Must Match

SEWARD HIGH SCHOOL
Reconciliation Activity Account Report

From Date: 10/1/2022
To Date: 10/31/2022

From Acct: 800
To Acct: 800

Date	Payee Source Note	Invoice	PO	Doc Ref	Recp/JV	Disb/JV	Transfer	Balance	Offset Acct
Activity Acct: 800 - ATHLETICS							Beginning Balance: \$68,093.62		
<u>Advisor:</u>	<u>John Moody</u>								
10/3/22	RECEIPTS JV FB GATE - LNW			7494	\$810.00	\$0.00	\$0.00	\$68,903.62	992
10/3/22	RECEIPTS EXTRA GATE / CONCESSION			7495	\$3,400.00	\$0.00	\$0.00	\$72,303.62	992
10/3/22	RECEIPTS FB GATE - GERING			7496	\$3,121.00	\$0.00	\$0.00	\$75,424.62	992
10/3/22	HEATHER PROROK SB SUBDIST OFFICIAL		15124	59359	\$0.00	\$194.50	\$0.00	\$75,230.12	992
10/3/22	ZACH PLAMERTON SB SUBDIST OFFICIAL		15124	59360	\$0.00	\$130.00	\$0.00	\$75,100.12	992
10/3/22	DANIEL NEWCOMER SB SUBDIST OFFICIAL		15124	59361	\$0.00	\$130.00	\$0.00	\$74,970.12	992
10/3/22	DANIEL NEWCOMER VOID: WRONG AMOUNT		15124	59361	\$0.00	(\$130.00)	\$0.00	\$75,100.12	992
10/3/22	MARK HICKSON FR/JV VB OFFICIAL - CENTENNIAL		15122	59362	\$0.00	\$100.00	\$0.00	\$75,000.12	992
10/3/22	WILLIE BEAMON FR/JV VB OFFICIAL - CENTENNIAL		15122	59363	\$0.00	\$100.00	\$0.00	\$74,900.12	992
10/3/22	LIZ NEELEY FR/JV VB LINE JUDGE		15122	59364	\$0.00	\$15.00	\$0.00	\$74,885.12	992
10/3/22	DANIEL NEWCOMER SB SUBDIST OFFICIAL		15124	59365	\$0.00	\$179.00	\$0.00	\$74,706.12	992
10/4/22	RECEIPTS 9TH/JV VB GATE - CENTENNIAL			7497	\$230.00	\$0.00	\$0.00	\$74,936.12	992
10/4/22	RECEIPTS V VB TOURN GATE			7498	\$1,446.00	\$0.00	\$0.00	\$76,382.12	992
10/4/22	RECEIPTS V SB TRIANGULAR GATE			7499	\$153.00	\$0.00	\$0.00	\$76,535.12	992
10/4/22	HENRY SCHEIN TRAINING ROOM SUPPLIES 22/23	3379934	15133	59372	\$0.00	\$6,830.59	\$0.00	\$69,704.53	992
10/4/22	NSAA SB B-6 SUBDIST PAYOUT		15132	59373	\$0.00	\$293.58	\$0.00	\$69,410.95	992
10/5/22	AMAZON RUBBER MALLETS		15018	59374	\$0.00	\$29.68	\$0.00	\$69,381.27	992
10/5/22	SPORTS EXPRESS SB HELMET STICKERS	H 75825	15134	59377	\$0.00	\$44.00	\$0.00	\$69,337.27	992
10/5/22	MITZI ADEN VB OFFICIAL - SCHUYLER		15123	59381	\$0.00	\$160.00	\$0.00	\$69,177.27	992
10/5/22	JODI HUGHES VB LINE JUDGING		15123	59382	\$0.00	\$25.00	\$0.00	\$69,152.27	992
10/5/22	SHARLA TOMLIN VB OFFICIAL - SCHUYLER		15123	59383	\$0.00	\$160.00	\$0.00	\$68,992.27	992
10/5/22	BILL DUTTON 9TH FB OFFICIAL - AURORA		15135	59384	\$0.00	\$75.00	\$0.00	\$68,917.27	992
10/5/22	JAY PERDEW 9TH FB OFFICIAL - AURORA		15135	59385	\$0.00	\$75.00	\$0.00	\$68,842.27	992
10/5/22	TROY ROWE 9TH FB OFFICIAL - AURORA		15135	59386	\$0.00	\$75.00	\$0.00	\$68,767.27	992
10/5/22	TIMOTHY ELLINGSON 9TH FB OFFICIAL - AURORA		15135	59387	\$0.00	\$75.00	\$0.00	\$68,692.27	992

SEWARD HIGH SCHOOL
Reconciliation Activity Account Report

From Date: 10/1/2022

To Date: 10/31/2022

From Acct: 800

To Acct: 800

Date	Payee Source Note	Invoice	PO	Doc Ref	Recp/JV	Disb/JV	Transfer	Balance	Offset Acct
10/6/22	DAN BENTZINGER FB OFFICIAL - YORK		15136	59391	\$0.00	\$120.00	\$0.00	\$68,572.27	992
10/6/22	GARY ARNOLD FB OFFICIAL - YORK		15136	59392	\$0.00	\$120.00	\$0.00	\$68,452.27	992
10/6/22	TAYLOR WYATT FB OFFICIAL - YORK		15136	59393	\$0.00	\$120.00	\$0.00	\$68,332.27	992
10/6/22	JOE REINKE FB OFFICIAL - YORK		15136	59394	\$0.00	\$120.00	\$0.00	\$68,212.27	992
10/6/22	DOUG WYATT FB OFFICIAL - YORK		15136	59395	\$0.00	\$120.00	\$0.00	\$68,092.27	992
10/6/22	SCOTT WAGNER SB DIST OFFICIAL		15142	59397	\$0.00	\$145.00	\$0.00	\$67,947.27	992
10/6/22	CARLOS SANDOVAL DIST SB OFFICIAL		15142	59398	\$0.00	\$145.00	\$0.00	\$67,802.27	992
10/6/22	SCOTT WAGNER VOID: WRONG AMOUNT		15142	59399	\$0.00	(\$240.00)	\$0.00	\$68,042.27	992
10/6/22	SCOTT WAGNER DIST SB OFFICIAL		15142	59399	\$0.00	\$240.00	\$0.00	\$67,802.27	992
10/6/22	CARLOS SANDOVAL VOID: WRONG AMOUNT		15142	59400	\$0.00	(\$240.00)	\$0.00	\$68,042.27	992
10/6/22	CARLOS SANDOVAL DIST SB OFFICIAL		15142	59400	\$0.00	\$240.00	\$0.00	\$67,802.27	992
10/6/22	SCOTT WAGNER DIST SB OFFICIAL		15142	59401	\$0.00	\$210.00	\$0.00	\$67,592.27	992
10/6/22	CARLOS SANDOVAL DIST SB OFFICIAL		15142	59402	\$0.00	\$210.00	\$0.00	\$67,382.27	992
10/7/22	WELLS FARGO VB HOSPITALITY RM SUPPLIES		15105	59410	\$0.00	\$279.51	\$0.00	\$67,102.76	992
10/7/22	WELLS FARGO UNK XC ENTRY		15072	59410	\$0.00	\$200.00	\$0.00	\$66,902.76	992
10/10/22	JAY PERDEW VOID: OFFICIAL CHANGE		15135	59385	\$0.00	(\$75.00)	\$0.00	\$66,977.76	992
10/10/22	SCOTT WAGNER VOID: WRONG AMOUNT		15142	59401	\$0.00	(\$210.00)	\$0.00	\$67,187.76	992
10/10/22	CARLOS SANDOVAL VOID: WRONG AMOUNT		15142	59402	\$0.00	(\$210.00)	\$0.00	\$67,397.76	992
10/10/22	ETHAN SHERMAN 9TH FB OFFICIAL - AURORA		15135	59412	\$0.00	\$75.00	\$0.00	\$67,322.76	992
10/10/22	CASH STATE SB MEALS		14935	59413	\$0.00	\$528.00	\$0.00	\$66,794.76	992
10/10/22	NSAA B-6 DIST FINAL SB EXP SHARE		14937	59414	\$0.00	\$592.45	\$0.00	\$66,202.31	992
10/10/22	MERLES FLOWER SHOP SENIOR NIGHT FLOWERS	0000441	15150	59415	\$0.00	\$70.00	\$0.00	\$66,132.31	992
10/11/22	RECEIPTS FR FB GATE - AURORA			7503	\$449.00	\$0.00	\$0.00	\$66,581.31	992
10/11/22	RECEIPTS VB GATE - SCHUYLER			7504	\$575.00	\$0.00	\$0.00	\$67,156.31	992
10/11/22	RECEIPTS SB SUB DIST GATE			7505	\$1,166.00	\$0.00	\$0.00	\$68,322.31	992
10/11/22	RECEIPTS DISTRICT SB GATE			7506	\$1,946.00	\$0.00	\$0.00	\$70,268.31	992
10/11/22	HOWIES ATHLETIC TAPE	123490	15151	59419	\$0.00	\$564.60	\$0.00	\$69,703.71	992

SEWARD HIGH SCHOOL
Reconciliation Activity Account Report

From Date: 10/1/2022

To Date: 10/31/2022

From Acct: 800

To Acct: 800

Date	Payee Source Note	Invoice	PO	Doc Ref	Recp/JV	Disb/JV	Transfer	Balance	Offset Acct
10/11/22	CASH TRAINING ROOM SUPPLIES 22/23		14935	59421	\$0.00	\$528.00	\$0.00	\$69,175.71	992
10/12/22	RECEIPTS STATE SB MEALS FB GATE - YORK			7507	\$2,334.00	\$0.00	\$0.00	\$71,509.71	992
10/12/22	TROY ROWE VOID: CHECK DESTROYED		15135	59386	\$0.00	(\$75.00)	\$0.00	\$71,584.71	992
10/12/22	TROY ROWE 9TH FB OFFICIAL - AURORA		15135	59424	\$0.00	\$75.00	\$0.00	\$71,509.71	992
10/13/22	Transfer in 15% JR HIGH FB CONC				\$0.00	\$0.00	\$236.59	\$71,746.30	275
10/13/22	RIDDELL/ALL AMERICAN FB HELMETS, PADS	951645482	14890	59426	\$0.00	\$5,378.95	\$0.00	\$66,367.35	992
10/17/22	RECEIPTS XC, VB ENTRY FEES			7511	\$900.00	\$0.00	\$0.00	\$67,267.35	992
10/17/22	RECEIPTS ACTIVITY PASSES			7514	\$720.00	\$0.00	\$0.00	\$67,987.35	992
10/18/22	RECEIPTS SEW YOUTH GOLF FOUND - DONATION			7523	\$1,350.00	\$0.00	\$0.00	\$69,337.35	992
10/18/22	RECEIPTS SB SUB DIST GATE - CRETE STUDENTS			7527	\$125.00	\$0.00	\$0.00	\$69,462.35	992
10/18/22	AQUINAS HIGH SCHOOL XC INVITE ENTRY		15154	59433	\$0.00	\$150.00	\$0.00	\$69,312.35	992
10/18/22	BRIAN REESE VB OFFICIAL - ASHLND/GRNWD		15210	59435	\$0.00	\$160.00	\$0.00	\$69,152.35	992
10/18/22	GREG LIST VB OFFICIAL - ASHLND/GRNWD		15210	59436	\$0.00	\$160.00	\$0.00	\$68,992.35	992
10/18/22	BRIAN STELZER FB OFFICIAL - BEATRICE		15209	59437	\$0.00	\$120.00	\$0.00	\$68,872.35	992
10/18/22	JJ STECHER FB OFFICIAL - BEATRICE		15209	59438	\$0.00	\$120.00	\$0.00	\$68,752.35	992
10/18/22	CURTIS CARLSON FB OFFICIAL - BEATRICE		15209	59439	\$0.00	\$120.00	\$0.00	\$68,632.35	992
10/18/22	BRANDEN ENSTROM FB OFFICIAL - BEATRICE		15209	59440	\$0.00	\$120.00	\$0.00	\$68,512.35	992
10/18/22	BRENNAN ROOT FB OFFICIAL - BEATRICE		15209	59441	\$0.00	\$120.00	\$0.00	\$68,392.35	992
10/19/22	HAUFF SPORTS GAME SOCCER BALLS	111183	14919	59442	\$0.00	\$839.40	\$0.00	\$67,552.95	992
10/20/22	BRIAN STELZER VOID: OFFICIAL CHANGE		15209	59437	\$0.00	(\$120.00)	\$0.00	\$67,672.95	992
10/20/22	MARK HICKSON 9TH VB TOURN OFFICIAL		15211	59446	\$0.00	\$270.00	\$0.00	\$67,402.95	992
10/20/22	JILLIAN JENSEN 9TH VB TOURN OFFICIAL		15211	59447	\$0.00	\$270.00	\$0.00	\$67,132.95	992
10/20/22	SALLY CONNELL 9TH VB TOURN OFFICIAL		15211	59448	\$0.00	\$270.00	\$0.00	\$66,862.95	992
10/20/22	MITZI ADEN 9TH VB TOURN OFFICIAL		15211	59449	\$0.00	\$270.00	\$0.00	\$66,592.95	992
10/20/22	MATT POWELL FB OFFICIAL - BEATRICE		15209	59450	\$0.00	\$120.00	\$0.00	\$66,472.95	992
10/24/22	AWARDS UNLIMITED NEW RECORDS 21/22	50842	14914	59453	\$0.00	\$25.50	\$0.00	\$66,447.45	992

SEWARD HIGH SCHOOL
Reconciliation Activity Account Report

From Date: 10/1/2022

To Date: 10/31/2022

From Acct: 800

To Acct: 800

Date	Payee Source Note	Invoice	PO	Doc Ref	Recp/JV	Disb/JV	Transfer	Balance	Offset Acct
10/25/22	RECEIPTS VB GATE - ASHLAND/GRNWD			7544	\$806.00	\$0.00	\$0.00	\$67,253.45	992
10/25/22	MARK HICKSON ASSIGNING FEE - FB 22	102222SHS	15214	59456	\$0.00	\$42.00	\$0.00	\$67,211.45	992
10/25/22	ANDY BAKER VB SUB DIST OFFICIAL		15215	59457	\$0.00	\$140.00	\$0.00	\$67,071.45	992
10/25/22	CHRISTINA LANGE VB SUB DIST OFFICIAL		15215	59458	\$0.00	\$169.00	\$0.00	\$66,902.45	992
10/25/22	JILLIAN JENSEN VB LINE JUDGING		15215	59459	\$0.00	\$60.00	\$0.00	\$66,842.45	992
10/25/22	HEATHER MULLER VB SCOREBOOK		15215	59460	\$0.00	\$60.00	\$0.00	\$66,782.45	992
10/26/22	RECEIPTS FR VB TOURN GATE			7545	\$1,136.00	\$0.00	\$0.00	\$67,918.45	992
10/26/22	RECEIPTS FB GATE - BEATRICE			7546	\$3,592.05	\$0.00	\$0.00	\$71,510.50	992
10/26/22	RECEIPTS VB SUB DIST GATE			7547	\$2,327.00	\$0.00	\$0.00	\$73,837.50	992
10/26/22	NSAA B-6 SUBDIST VB EXP SHARE		15216	59461	\$0.00	\$860.29	\$0.00	\$72,977.21	992
10/26/22	LINCOLN NORTHWEST B-6 SUBDIST VB EXP SHARE		15216	59462	\$0.00	\$143.94	\$0.00	\$72,833.27	992
10/26/22	YORK HIGH SCHOOL B-6 SUBDIST VB EXP SHARE		15216	59463	\$0.00	\$253.88	\$0.00	\$72,579.39	992
10/26/22	SEWARD COUNTY INDEP SR FALL ACTIVITY POSTERS		14929	59464	\$0.00	\$170.00	\$0.00	\$72,409.39	992
10/26/22	LOU'S SPORTING GOODS SCHUTT FB HELMETS		14928	59465	\$0.00	\$2,923.89	\$0.00	\$69,485.50	992
10/27/22	RECEIPTS XC, VB ENTRY FEES			7548	\$160.00	\$0.00	\$0.00	\$69,645.50	992
10/27/22	RECEIPTS SB, XC STATE MEALS			7550	\$171.00	\$0.00	\$0.00	\$69,816.50	992
10/27/22	BLACK SQUIRREL ENTER XC BIB NUMBERS, PINS	1126	15220	59470	\$0.00	\$224.00	\$0.00	\$69,592.50	992
10/27/22	YORK HIGH SCHOOL FB PLAYOFF BAND/CHEER ADM		15157	59471	\$0.00	\$312.00	\$0.00	\$69,280.50	992
10/28/22	RECEIPTS GGOLF, VB ENTRIES			7558	\$230.00	\$0.00	\$0.00	\$69,510.50	992
10/28/22	NANCY FUCHS DIST VB OFFICIAL		15222	59473	\$0.00	\$89.00	\$0.00	\$69,421.50	992
10/28/22	TIMOTHY SALMEN DIST VB OFFICIAL		15222	59474	\$0.00	\$89.00	\$0.00	\$69,332.50	992
10/28/22	TAMMY DUFF VB LINE JUDGING		15222	59475	\$0.00	\$30.00	\$0.00	\$69,302.50	992
10/28/22	HEATHER MULLER VB SCOREBOOK		15222	59476	\$0.00	\$30.00	\$0.00	\$69,272.50	992
10/28/22	LINCOLN SOUTHEAST HI JV XC MEET ENTRY		15158	59477	\$0.00	\$70.00	\$0.00	\$69,202.50	992
10/31/22	RECEIPTS DIST VB GATE			7559	\$2,082.00	\$0.00	\$0.00	\$71,284.50	992
10/31/22	CASH STATE VB MEALS		15159	59481	\$0.00	\$161.00	\$0.00	\$71,123.50	992

Totals	\$29,229.05	\$26,435.76	\$236.59	\$71,123.50
		Accounts Payable		\$0.00
		Working Balance		\$71,123.50
		Currently Encumbered (PO)		\$0.00

I have reviewed the above ledger report and attached reports for the current month. I find them accurate and complete to the best of my knowledge.

Bookkeeper: Mary Russell Date: 11/3/22
Principal: [Signature] Date: 11/3/22

**SCHOOL DISTRICT OF SEWARD
PROPOSED WARRANTS
NOVEMBER 14, 2022**

Salaries for October	Salaries	655,156.23
Jones Bank	FIT/FICA	19,237.34
Tennessee Child Support	Garnishment	9.99
Jones Bank	FIT/FICA	172,076.79
Nebraska Child Support	Garnishment	2,160.00
ASPIRE	403b	10,125.00
Jones Bank	FIT/FICA	18,424.11
Tennessee Child Support	Garnishment	9.99
NPERS	Retirement	176,796.65
NE Dept. of Revenue	State Tax	32,255.62
Pay Flex	Section 125	3,633.88
ACT	Assessment	1,936.00
AGPartsWorldwide, Inc	Technology	3,729.50
J.F. Ahern Co	Maintenance	678.00
Amazon	Supplies	1,864.72
Americom	Maintenance	793.75
Ameritas	Vision Insurance	946.32
ASCD	Dues & Fees	89.00
Awards Unlimited	Other	59.26
Baker, Noelle	Supplies	116.00
Baker & Taylor	Books	62.51
BEST	Pupil Services	5,648.84
BioRad	Supplies	435.30
BlueCross BlueShield	Health Insurance	215,565.04
Brandenburgh, Celeste	Supplies	6.29
Campbells Cleaning	Services	16,125.00
Canon Financial Services	Lease	1,204.04
Capital Business Systems, Inc	Lease	2,512.43
Card Services	Maintenance	265.93
Central Nebraska Rehabilitation Services	Pupil Services	8,281.38
City of Seward Utility Dept	Utilities	33,160.40
CDWG	Technology	5,421.30
Cornhusker International Trucks	Transportation	311.80
Culligan	Maintenance	40.00
Cummings, Penny	Supplies	33.30
Curriculum Associates	Books	122.98
Dana F. Cole & Company, LLP	Services	8,625.00
DAS	Distance Learning	238.13
Dwight Haupt's Piano Service	Services	386.64
Eakes	Maintenance	7,713.70
Ebsco	Books & Periodicals	232.41
Engineered Controls	Maintenance	113.70
Erin M. McCartney	Garnishment	102.00
ESU 6	ESU Expense	14,918.00
ESU Coordinating Council	Software	15,241.60
Farmers Cooperative	Fuel	37,424.82
Glass Doctor	Transportation	139.95
Gooder, Doug	Transportation	77.41
Grainger	Hot Lunch Repairs	145.92
Hire Right	Transportation	137.60
Houghton Mifflin Harcourt	Books	5,174.18
Hummert International	Supplies	4,057.75

**SCHOOL DISTRICT OF SEWARD
PROPOSED WARRANTS
NOVEMBER 14, 2022**

Insect Lore	Supplies	63.98
Interstate All Battery Center	Maintenance	70.20
Jaymar Business Forms	Supplies	499.88
John Deere Financial	Maint of Equipment	625.04
Jones School Supply	Supplies	114.80
Junior Library Guild	Books	2,459.70
JWPepper	Supplies	761.79
Ketelsen, Sidney	Over pymt on insurance	73.84
KSB School Law	Legal Fees	18.00
Learning A-Z	Subscription	128.00
Lincoln Journal Star	Periodicals	351.00
Livestockjudging.com	Subscription	200.00
Madison National Life	LTD Ins.	2,760.23
Matheson	Supplies	1,920.68
McKeown, Sarah	Supplies	54.50
Meehl, Jan	Pupil Services	1,743.75
Memorial Health Care Systems	Transportation	310.00
Midwest Auto Parts	Transportation	761.70
MMC Mechanical Contractors, Inc	Maintenance	1,996.35
Mustang Graphics	Transportation	1,147.50
NAMI	HAL	100.00
Nasco	Supplies	751.00
National Art & School Supplies	Supplies	1,356.06
NCS Pearson	Supplies	449.10
Nebraska Association of School Boards	Dues & Fees	334.00
Nebraska Council of School Admin	Dues & Fees	120.00
NCSA Region 1 Principals	Dues & Fees	75.00
Nebraska Landscape Solutions	Grounds	1,635.35
Nebraska Library Commission	Software	360.38
Nebraska Sports	Other	966.75
One Source	Admin. Expense	295.00
O'Reilly	Transportation	286.64
Pac N Save	Supplies	375.21
Paper Tiger	Business Support	30.00
Pay Flex	Section 125	117.30
Prairie Mechanical Corp.	Maintenance	217.50
Providence Canine	Services	563.67
Russell, Mary	Mileage	99.00
Sam Vazzano Choreography	Supplies	500.00
School Outlet	Furniture & Equip	480.92
Seward County	Postage	819.13
Seward County Independent	Advertising	846.71
Seward County Public Transit	Other	10.00
Seward Lumber	Maintenance	64.98
Seward Middle School Activities Account	Reimbursement	95.94
Smith, Michelle	Supplies	8.99
Sodexo	Services	94,836.15
Southeast Community College	SENCAP	85.50
Sports Imports	Supplies	57.00
Suhr & Lichty Insurance	District Insurance	912.00

**SCHOOL DISTRICT OF SEWARD
PROPOSED WARRANTS
NOVEMBER 14, 2022**

Summit Fire Protection	Transportation	866.60
TAESE/USU	Training	515.00
Time Warner Cable	Phone	114.98
Truck Center Companies	Transportation	1,180.36
Twin Rivers Urgent Care	Transportation	250.00
Uline	Maintenance	376.03
Unite Private Networks	Distance Learning	1,293.81
UNUM	Life Ins.	532.80
Uribe	Services	1,959.00
US Cellular	Communications	217.45
US Post Office	Postage	275.00
Vajgrt, Matthew	Mileage	301.88
Verizon	Telephone	157.43
VEX Robotics, Inc	Books	7,998.00
Voss Lighting	Maintenance	306.70
Ward's Science	Books	204.59
WaterLink	Maintenance	225.00
Weber, Heidi	Mileage	77.88
Wells Fargo	Travel/Mileage	2,269.36
Wells Fargo	Staff Dev.	1,752.58
Windstream	Telephone	2,152.29
WoodRiver Energy	Utilities	5,129.51
Woodwind Brasswind	Equipment	3,695.31
Zaner-Bloser	Books	212.55
TOTAL GENERAL FUND CLAIMS		1,638,997.83