

SOERDMX SOL-5RS

SOERDMX Retro Strip Stage Lights (Model: SOL-5RS)
Instruction Manual

Brand: SOERDMX | Model: SOL-5RS

1. INTRODUCTION

The SOERDMX Retro Strip Stage Lights are designed to provide versatile and dynamic lighting effects for various stage applications. Featuring a unique trapezoidal design with 10 segments of RGB auxiliary light and 5 golden matrix lights, these fixtures offer precise control over brightness, color, and flow effects. They can be connected and assembled into various three-dimensional shapes, allowing for creative and diverse stage designs. This manual provides essential information for the safe and effective use of your SOERDMX Retro Strip Stage Lights.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing, operating, or maintaining this product. Failure to do so may result in electric shock, fire, or serious injury.

- Ensure the product is connected to a grounded power source.
- Do not expose the fixture to rain or moisture.
- Avoid direct eye exposure to the light source.
- Disconnect power before any service or maintenance.
- Operate only in well-ventilated areas.
- Maintain a minimum distance of 0.5 meters from flammable materials.
- This product is designed for professional use. Installation and operation should be performed by qualified personnel.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon unpacking.

- SOERDMX Retro Strip Stage Light(s) (4pcs variant)
- Power Cable
- DMX Cable
- Instruction Manual
- Light kit included (as per product specifications)

4. PRODUCT FEATURES

- **High Power Dimming:** 32-bit dimming function for precise brightness control from 0 to 100%.
- **Versatile Applications:** Suitable for stage background effects, running horses, and other lighting needs in temperatures from -30°C to 50°C.
- **Advanced Control Modes:** DMX512 input/output, power input/output, and self-walking modes for customizable lighting setups. RDM function for seamless communication.
- **Stunning Performance:** Produces a wide array of colors and effects including dyeing, flash, and auxiliary light features to enhance visual appeal.
- **Modular Design:** Can be assembled into various three-dimensional shapes for creative stage designs.
- **Individual Control:** Each lamp bead can be controlled individually for detailed effects.
- **Dual Light Sources:** Auxiliary light and golden matrix can be used simultaneously.



Image: SOERDMX Retro Strip Stage Lights showcasing diverse lighting effects.



Image: Various applications of the stage lights in different performance settings.

5. SETUP INSTRUCTIONS

Follow these steps to set up your SOERDMX Retro Strip Stage Lights:

1. **Unpacking:** Carefully remove the light fixtures and all accessories from the packaging. Inspect for any damage during transit.
2. **Mounting:** Securely mount the lights using appropriate clamps or stands. Ensure the mounting surface can support the weight of the fixtures. The modular design allows for various configurations.
3. **Power Connection:** Connect the power cable to the fixture's power input and then to a suitable power outlet (230V AC). Ensure the power source is grounded.
4. **DMX Connection (Optional):** For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port of the first fixture. Then, daisy-chain additional fixtures by connecting the DMX OUT of the first to the DMX IN of the next.
5. **RDM Connection (Optional):** If using RDM, ensure your DMX controller supports RDM for seamless communication and configuration.



Image: Examples of various three-dimensional shapes that can be assembled with the lights.

6. OPERATING INSTRUCTIONS

The SOERDMX Retro Strip Stage Lights offer multiple operating modes:

- **Stand-alone Mode:** The fixture can operate independently using its built-in programs. Use the control panel on the back of the unit to select desired effects, colors, and dimming levels.
- **DMX Mode:** Connect the fixture to a DMX controller. Set the DMX address for each fixture using the control panel. Refer to the DMX channel chart in the specifications section for detailed control parameters. The lamp provides options of 11, 35, or 42 channels.
- **Master/Slave Mode:** Connect multiple fixtures via DMX cables. Set one fixture as the "Master" and others as

"Slaves." The slave units will mirror the master's operation.

- **Sound Active Mode:** The fixture can react to sound or music via its built-in microphone. Adjust sensitivity as needed.

The 32-bit dimming function allows for smooth and precise brightness adjustments from 0% to 100%. The 10 segments of RGB auxiliary light and 5 golden matrix lights can be controlled separately or simultaneously to create complex and dynamic lighting effects, including running horse and flowing water effects.

Your browser does not support the video tag.

Video: Explanation of the 5 strip retro lights, demonstrating features and connectivity.

Your browser does not support the video tag.

Video: Introduction to the functions of the 5 retro strip lights, showing various effects like running horse and flowing water.



Image: Red and green light effects produced by the fixture.



Image: Blue and yellow light effects produced by the fixture.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your lights.

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Lens Cleaning:** Gently clean the lenses with a soft cloth and a mild glass cleaner if necessary.
- **Inspection:** Regularly inspect power and DMX cables for any signs of wear or damage. Replace damaged cables immediately.
- **Ventilation:** Ensure ventilation openings are clear of dust and debris to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps:

- **No Power:** Check power cable connections, power outlet, and ensure the fixture is switched on.
- **No Light Output:** Verify power, DMX signal (if applicable), and selected operating mode. Check for any error messages on the display.
- **Incorrect DMX Control:** Ensure DMX addresses are correctly set for each fixture and that the DMX controller is sending the correct signals. Check DMX cable integrity.
- **Overheating:** Ensure adequate ventilation around the fixture. Clear any obstructions from air vents.
- **Intermittent Operation:** Check all cable connections for looseness or damage.

For persistent issues not resolved by these steps, please contact SOERDMX customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	SOERDMX

Feature	Detail
Model Number	SOL-5RS
Variant/Quantity	4pcs
Shape	Trapezoidal (Square base)
Material	Aluminum Oxide, Metal
Finish Type	Polished
Light Source Type	LED
Power Source	Corded Electric
Item Weight	5.2 Pounds
Style	Art Deco
Voltage	230 Volts (AC)
Max Compatible Light Source Wattage	60 Watts
Bulb Features	Dimmable (32-bit)
Specification Met	CE
Number of Light Sources	5 (Golden Matrix Lights)
Product Dimensions	38.58"L x 5.18"W x 4.33"H
Wattage	150 watts
Control Modes	DMX512, RDM, Self-walking, Sound Active
DMX Channels	11, 35, or 42 channels (selectable)
Operating Temperature	-30°C to 50°C



Image: Detailed views of the light fixture, including connection ports.

10. WARRANTY AND SUPPORT

This product comes with a **180-day warranty** from the date of purchase. During the warranty period, if you have any questions or suggestions, please contact SOERDMX customer support. Our company is committed to replying and addressing your concerns within 24 hours.

For technical support, troubleshooting assistance, or warranty claims, please visit the official SOERDMX website or contact our customer service team directly.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

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