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> SHEHDS Mini LED Moving Head Lights User Manual

SHEHDS 10W

SHEHDS Mini LED Moving Head Lights User Manual

Model: 10W RGBW 4in1 Stage Lights

1. INTRODUCTION

Thank you for purchasing the SHEHDS Mini LED Moving Head Lights. This product is designed to provide dynamic and vibrant lighting effects for various events and venues, including discos, clubs, parties, dances, weddings, bars, and Christmas celebrations. Featuring RGBW 4-in-1 LEDs, these lights offer multiple control options and flexible movement to enhance any atmosphere.

This manual provides essential information for the safe and effective operation, setup, maintenance, and troubleshooting of your new lighting fixtures. Please read this manual thoroughly before use and retain it for future reference.



Figure 1.1: SHEHDS Mini LED Moving Head Lights (2-Pack)

2. SAFETY INFORMATION

To ensure safe operation, please observe the following precautions:

- Always connect the unit to a grounded power outlet.
- Do not expose the unit to rain or moisture.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Disconnect from power before cleaning or servicing.
- Avoid direct eye exposure to the light source.
- Only qualified personnel should perform repairs.
- Mount the fixture securely using appropriate clamps and safety cables.

3. WHAT'S IN THE BOX

Upon opening your SHEHDS Mini LED Moving Head Lights package, you should find the following items:

- 2x Moving Head Light units
- 2x DMX Cables
- 2x Power Cord Plugs
- 1x User Manual (this document)
- 2x Mounting Brackets

4. SETUP

4.1 Mounting

The SHEHDS Mini LED Moving Head Lights are designed for versatile mounting. They can be placed on a flat surface or mounted to a truss or lighting stand using the included brackets. Ensure the mounting surface or structure is stable and capable of supporting the weight of the fixture(s).

For overhead mounting, always use a safety cable in addition to the primary mounting clamp to prevent accidental falls.



Figure 4.1: Product Dimensions and Weight for Mounting Reference

4.2 Power Connection

Connect the provided power cord to the "POWER IN" socket on the rear of the unit and then to a suitable grounded electrical outlet. The unit operates on AC 90V-275V, 50/60Hz.



HIGH QUALITY LENS

High quality lens, imported lens, more durable and brighter, suitable for various scenes



SOCKET

The power cord socket and the signal cable jack, the signal cable can be connected to the con-



Figure 4.2: Power and DMX Connections

4.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the "DMX IN" socket of the first fixture. For multiple fixtures, daisy-chain them by connecting the "DMX OUT" of the first fixture to the "DMX IN" of the next, and so on. Ensure the last fixture in the chain has a DMX terminator (not included) for stable signal transmission.

5. OPERATING MODES

The SHEHDS Mini LED Moving Head Lights offer several operating modes to suit various applications:

- **DMX512 Control:** Allows precise control over all functions (color, movement, dimming, strobe) using a DMX controller. Supports 11 or 13 DMX channels.
- **Master/Slave Mode:** Link multiple fixtures together. One fixture acts as the master, controlling the others (slaves) to synchronize effects.

- **Sound Activated Mode:** The lights react to ambient sound or music, creating dynamic effects synchronized with the beat.
- **Color Jumping Mode:** Pre-programmed sequences of color changes.
- **Stand-alone Strobe:** Produces a rapid flashing effect.
- **Auto Running Mode:** Built-in automated programs for continuous operation without external control.

The fixture features 540° Pan and 270° Tilt movement, allowing for wide coverage and dynamic beam positioning. The RGBW 4-in-1 LED provides Red, Green, Blue, and White colors, which can be mixed to create various hues. Smooth electronic dimming from 0-100% is also available.

5.1 DMX Address Setting

After setting the DMX address using the onboard display and buttons, press the OK key to save. The fixture will retain the set DMX address even after being powered off and restarted.

5.2 Visual Effects

Observe the various lighting effects possible with the SHEHDS Mini LED Moving Head Lights:

Your browser does not support the video tag.

Video 5.1: Demonstration of SHEHDS Mini LED Moving Head Lights in various modes, including sound activated, DMX, and auto-running, showcasing different colors and movements.



Figure 5.2: Multiple SHEHDS lights displaying dynamic color beams.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lighting fixtures:

- **Cleaning:** Periodically clean the lenses and exterior casing with a soft, lint-free cloth. For stubborn dirt, use a mild glass cleaner. Ensure the unit is powered off and cool before cleaning.
- **Ventilation:** Keep ventilation openings clear of dust and debris. Use compressed air to clear vents if necessary.
- **Inspection:** Regularly inspect power cables, DMX cables, and mounting hardware for any signs of wear or damage. Replace damaged components immediately.
- **Storage:** When not in use, store the lights in a dry, dust-free environment, preferably in their original packaging or a padded case.

7. TROUBLESHOOTING

If you encounter issues with your SHEHDS Mini LED Moving Head Lights, refer to the following common

troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Power cable disconnected; outlet fault; internal fuse blown.	Check power connections; test outlet; contact support if fuse is suspected.
No Light Output	Dimmer at 0%; DMX signal issue; LED fault.	Increase dimmer level; check DMX connections/address; contact support.
Incorrect DMX Control	Incorrect DMX address; faulty DMX cable; DMX terminator missing.	Verify DMX address; replace cable; add DMX terminator to last fixture.
Sound Activation Not Working	Microphone sensitivity too low; no sound input; incorrect mode.	Adjust microphone sensitivity; ensure sound is present; select Sound Activated mode.
Erratic Movement	Loose mounting; DMX signal interference; motor issue.	Secure mounting; check DMX signal quality; contact support.

8. SPECIFICATIONS

Model: 10W

Light Source: 10W RGBW 4in1 LED

Control Modes: DMX512, Master/Slave, Sound Activated, Color Jumping, Stand-alone Strobe, Auto Running

DMX Channels: 11/13 Channels

Pan Movement: 540°

Tilt Movement: 270°

Dimming: 0-100% Electronic Dimming

Voltage: AC 90V-275V, 50/60Hz

Power Source: Corded Electric

Material: Polyester (as per specification, likely casing material)

Finish Type: Painted

Product Dimensions: 4.92"L x 4.92"W x 10.63"H (12.5cm x 12.5cm x 27cm approx.)

Item Weight: 4.69 pounds (approx. 2.13 kg)

Mounting Type: Pole Mount

UPC: 784117301778, 781827223871, 784117301549

Manufacturer: SHEHDS

Country of Origin: China

9. WARRANTY AND SUPPORT

SHEHDS provides a **1-Year Warranty** for this product, covering manufacturing defects from the date of purchase. This warranty does not cover damage caused by misuse, unauthorized modifications, accidents, or normal wear and tear.

For technical support, warranty claims, or any inquiries regarding your SHEHDS Mini LED Moving Head Lights, please contact SHEHDS customer service. You can often find contact information on the official SHEHDS website or through your point of purchase.

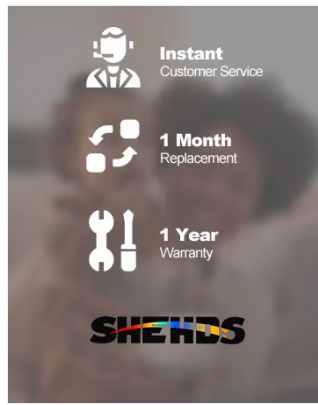


Figure 9.1: SHEHDS Customer Service and Warranty Information

Note: After setting the DMX address, as long as you press the OK key, even if you shut down and restart, the original DMX address will be retained.