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SHEHDS stage light0607

SHEHDS LED Moving Head Light User Manual

Model: stage light0607

Brand: SHEHDS

INTRODUCTION

This user manual provides comprehensive instructions for the SHEHDS LED Moving Head Light (Model: stage light0607). This professional stage lighting unit features 7x18W RGBWA+UV 6-in-1 LEDs, offering versatile wash and strobe effects. It supports multiple control modes including DMX512, AutoRun, Sound Active, Strobe, Stand Alone, and Master-slave. Please read this manual thoroughly before operation to ensure safe and proper use of the device.

SAFETY INFORMATION

- Always connect the unit to a grounded power outlet.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not expose the unit to rain or moisture.
- Avoid direct eye exposure to the light source.
- Disconnect power before cleaning or servicing.
- Only qualified personnel should perform repairs.

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and in good condition:

- 1 x SHEHDS LED Moving Head Light Unit
- 1 x Power Cable
- 1 x User Manual
- Mounting Bracket (if included)

SETUP

Follow these steps to set up your SHEHDS LED Moving Head Light:

1. **Unpacking:** Carefully remove the light unit from its packaging. Inspect for any signs of damage during transit.



Image: Front view of the SHEHDS LED Moving Head Light, showing the main body, control panel, and LED array.

2. **Placement:** Position the light on a stable, flat surface or securely mount it using appropriate clamps and safety cables (not included) to a truss or ceiling. Ensure there is adequate space for the head to move freely (540 degrees pan, 180 degrees tilt).
3. **Power Connection:** Connect the supplied power cable to the power input on the rear of the unit and then to a suitable grounded electrical outlet (AC 100-240V, 50/60Hz).

4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port on the first light unit. For multiple units, daisy-chain them by connecting the DMX OUT of the first unit to the DMX IN of the next, and so on.
5. **Initial Power-On:** Once all connections are secure, switch on the power. The unit will perform a self-test and the control panel display will illuminate.

OPERATING MODES

The SHEHDS LED Moving Head Light offers several operating modes, selectable via the control panel. Use the **NODE/ESC** button to navigate menus, **UP** and **DOWN** buttons to change values, and **ENTER** to confirm selections.

SIZE & WEIGHT



Weight: 2.55 kg



Image: Various views of the light unit, highlighting the control panel and physical dimensions.

Available Modes:

- **DMX512 Mode:** For professional control using an external DMX controller. Set the DMX address for each unit. The unit supports 10 or 15 DMX channels. Refer to the DMX Channel Chart section for details.
- **AutoRun Mode:** The light will cycle through pre-programmed automatic shows. Select different auto programs via the control panel.
- **Sound Active Mode:** The light will react to ambient sound, changing patterns and colors in sync with music or other audio. Adjust sound sensitivity if needed.

- **Strobe Mode:** Activates a rapid flashing effect. Strobe speed can often be adjusted.
- **Stand Alone Mode:** Operates independently without external control, using internal programs.
- **Master-Slave Mode:** Link multiple units together. One unit acts as the master, controlling all connected slave units, which will mirror its behavior.



Video: Demonstration of the SHEHDS LED Moving Head Light showcasing various color changes and movement patterns in different operating modes.

Color Effects:

The 7x18W RGBWA+UV 6-in-1 LEDs allow for a wide spectrum of colors and effects, including Red, Green, Blue, White, Amber, and Ultraviolet, as well as various mixed colors.



Image: Examples of the light projecting blue, purple, green, and amber wash effects.

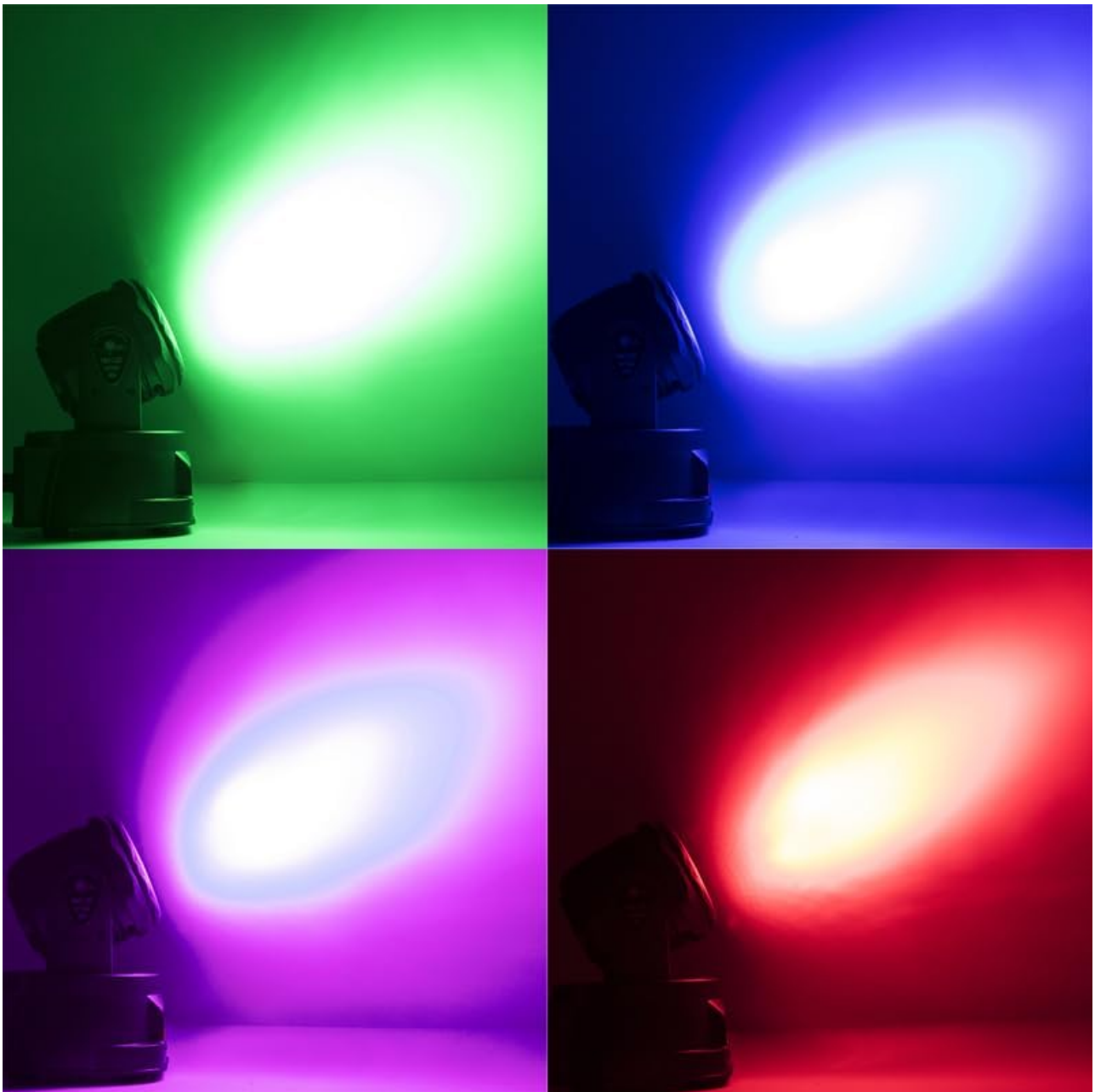


Image: Further examples of the light projecting green, blue, purple, and red wash effects.



Image: Examples of the light projecting purple, pink, red, and blue wash effects.



Image: Comprehensive examples of the light projecting amber, light green, green, purple, red, and white wash effects.

DMX CHANNEL CHART (EXAMPLE FOR 10-CHANNEL MODE)

This table provides a typical DMX channel assignment. Specific functions may vary slightly. Refer to the on-screen menu for precise channel mapping in 10-channel or 15-channel modes.

Channel	Function	Value Range	Description
1	Pan	0-255	Horizontal movement (0-540 degrees)
2	Tilt	0-255	Vertical movement (0-180 degrees)
3	Pan/Tilt Speed	0-255	Adjusts speed of Pan and Tilt movements
4	Dimmer	0-255	Overall brightness (0-100%)
5	Strobe	0-255	Strobe effect speed (0=off, 255=fastest)
6	Red	0-255	Red LED intensity

Channel	Function	Value Range	Description
7	Green	0-255	Green LED intensity
8	Blue	0-255	Blue LED intensity
9	White	0-255	White LED intensity
10	Amber	0-255	Amber LED intensity
11	UV	0-255	UV LED intensity
12	Color Macro	0-255	Pre-programmed color combinations
13	Sound Active Sensitivity	0-255	Adjusts sensitivity for sound active mode
14	Auto Program Selection	0-255	Selects different built-in auto programs
15	Reset	255	Resets the unit (momentary)

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light unit.

- **Cleaning:** Periodically clean the exterior of the unit, especially the lenses, with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is powered off and unplugged before cleaning.
- **Ventilation:** Keep the ventilation openings clear of dust and debris. The built-in cooling fan requires unobstructed airflow to dissipate heat efficiently.
- **Storage:** When not in use for extended periods, store the unit in its original packaging or a protective case in a dry, dust-free environment.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; faulty cable; internal fuse.	Check power connection and outlet. Test with another cable. If fuse is accessible and replaceable, check it. Contact support if issue persists.
No light output.	Dimmer channel at 0; program mode issue; LED failure.	Check DMX dimmer channel. Try different operating modes (AutoRun, Sound Active). If still no light, contact support.
No DMX control.	Incorrect DMX address; faulty DMX cable; DMX controller issue; incorrect mode.	Verify DMX address matches controller. Check DMX cable connections. Ensure unit is in DMX mode. Test with a different DMX cable or controller.
Erratic movement/behavior.	DMX signal interference; incorrect DMX mode; internal error.	Ensure DMX signal is clean (use a terminator if needed). Try resetting the unit. Check for firmware updates if available.

Problem	Possible Cause	Solution
Overheating.	Blocked ventilation; prolonged use in high ambient temperature.	Ensure vents are clear. Provide adequate space for airflow. Operate in a cooler environment if possible.

SPECIFICATIONS

Feature	Detail
Model Number	stage light0607
Light Source Type	7x18W RGBWA+UV 6-in-1 LED
Color	RGBWA+UV (Red, Green, Blue, White, Amber, Ultraviolet)
Material	Metal, Plastic
Power Source	Corded Electric
Product Dimensions	7"L x 6"W x 7"H (approx. 17.8cm L x 15.2cm W x 17.8cm H)
Item Weight	7.9 pounds (approx. 3.58 kg)
Control Modes	DMX512, AutoRun, Sound Active, Strobe, Stand Alone, Master-slave
DMX Channels	10/15 Channels
Pan Movement	540 degrees
Tilt Movement	180 degrees
LED Lifespan	Up to 60,000 hours (under normal circumstances)

WARRANTY

This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact SHEHDS customer support. Keep your purchase receipt as proof of purchase.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or general inquiries regarding your SHEHDS LED Moving Head Light, please contact our customer support team. Visit the official SHEHDS website for the most up-to-date contact information.

Online Resources: You may find additional support, FAQs, and software updates (if applicable) on the SHEHDS official website.

