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> YANGHOPES 8 RGBW LED Moving Head Beam Light User Manual

YANGHOPES DJ Stage Lighting Spotlight-1011

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Model: DJ Stage Lighting Spotlight-1011

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your YANGHOPES 8 RGBW LED Moving Head Beam Light. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the product's requirements (AC110V /60Hz).
- Always connect the unit to a grounded circuit to avoid electrical shock.
- Do not operate the unit if the power cord is damaged.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit to prevent overheating.
- Keep the unit away from moisture, water, and flammable materials.
- For overhead installations, use appropriate safety cables and ensure secure mounting.
- Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- YANGHOPES 8 RGBW LED Moving Head Beam Light Unit
- Power Cable
- Mounting Bracket

- Instruction Manual



Image: The light unit, power cable, mounting bracket, and instruction manual as typically included in the package.

4. PRODUCT FEATURES

- **Dynamic Lighting Effects:** Features 8 colors (7 colors + white) with color separation, linear rotation, 7 patterns + round white spotlight, and an 8-faceted prismatic effect for varied light shows.
- **Multiple Control Options:** Supports DMX512, master-slave, sound activated, and self-propelled modes for versatile operation.
- **Efficient Cooling System:** Advanced heat dissipation technology with extra-long airflow ensures stable performance and extended product lifespan.
- **Durable Construction:** Built with an alloy shell for durability and wear resistance.
- **Smooth Movement:** Equipped with 3 stepper motors for silky smooth rotation and precise positioning.



Image: Close-up of the LED light bulb and the control panel with display.



Image: Side view illustrating the alloy shell construction and internal stepper motors.

5. SETUP

1. **Unpacking:** Carefully remove the light unit and all accessories from the packaging. Inspect for any damage during transit.
2. **Mounting:** The unit can be mounted on a floor, wall, or ceiling using the provided mounting bracket. Ensure the mounting surface is stable and capable of supporting the unit's weight. Use appropriate hardware for secure installation.
3. **Power Connection:** Connect the power cable to the unit and then to a standard 110V AC power outlet. Ensure the power switch on the unit is in the OFF position before connecting.
4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the DMX IN port on the light unit. For multiple units, connect from the DMX OUT of the first unit to the DMX IN of the next, forming a daisy chain.

6. OPERATING MODES

The light offers several operating modes, selectable via the control panel or DMX controller:

- **DMX512 Mode:** Allows precise control over various parameters such as color, pattern, movement, and strobe effects using an external DMX controller. Refer to the DMX channel chart (not provided in this manual, typically found in a separate DMX guide or on the unit itself) for specific control functions.
- **Master-Slave Mode:** Link multiple units together. One unit acts as the master, controlling all other slave units. Connect DMX OUT of the master to DMX IN of the first slave, and so on.
- **Sound Activated Mode:** The light reacts to ambient sound, producing dynamic light patterns synchronized with music or other audio. This mode is ideal for parties without a dedicated lighting controller.
- **Self-Propelled Mode:** The unit runs through pre-programmed automatic light shows without external input.

Your browser does not support the video tag.

Video: Demonstration of the DJ Lighting LED Lights Uplighting and Rotating Beam Light effects.

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Video: Overview of the 8LEDs Moving Head DJ Lighting LED Lights Beam Light in action.

7. MAINTENANCE

- **Cleaning:** Regularly clean the lens and housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cable, DMX cables, and mounting hardware for any signs of wear or damage.
- **Ventilation:** Ensure that the ventilation openings are clear of dust and debris to maintain proper airflow.
- **Storage:** When not in use, store the unit in a dry, dust-free environment, preferably in its original packaging or a protective case.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected; power outlet faulty; unit power switch off.	Check power cable connection; test power outlet; ensure power switch is ON.
No light output	Operating mode not selected; dimmer setting at zero; internal fault.	Select an operating mode; increase dimmer level; contact support if issue persists.
No DMX control	Incorrect DMX address; faulty DMX cable; DMX controller issue; DMX mode not selected.	Verify DMX address and mode; check DMX cable integrity; test DMX controller.
Unit overheating	Blocked ventilation; insufficient ambient airflow.	Clear ventilation openings; ensure adequate space around the unit for airflow.

9. SPECIFICATIONS

Feature	Detail
Model Number	DJ Stage Lighting Spotlight-1011
Light Source Type	LED
Color	8 RGBW LED Beam Light
Voltage	110 Volts (AC)
Maximum Compatible Light Source Wattage	100 Watts
Material	Metal, Plastic
Finish Type	Unfinished
Shape	Round
Mounting Type	Floor Mount, Wall Mount, Ceiling Mount, Other Mount
Product Dimensions	12"L x 12"W x 12"H
Item Weight	7.61 pounds
Certifications	CE, FCC

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact YANGHOPES customer service

through the retailer where the product was purchased or visit the official YANGHOPES website. Please have your model number (DJ Stage Lighting Spotlight-1011) and purchase date available when contacting support.