

YANGHOPES Moving Head DJ Light 240326

YANGHOPES 16LEDs Moving Head DJ Light Instruction Manual

Model: Moving Head DJ Light 240326

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your YANGHOPES 16LEDs Moving Head DJ Light. Please read this manual thoroughly before installation and use, and retain it for future reference. This device is designed for professional stage lighting applications, offering dynamic lighting effects for various events.

2. SAFETY INFORMATION

- **Electrical Safety:** Ensure the power supply voltage matches the device's requirements (AC110V/60HZ). Always disconnect power before cleaning or servicing.
- **Installation:** Install the device in a well-ventilated area, away from heat sources. Ensure secure mounting using the provided brackets or on a stable surface.
- **Operation:** Do not look directly into the light source. Avoid exposing the device to moisture or extreme temperatures.
- **Maintenance:** Refer all servicing to qualified personnel. Do not attempt to repair the device yourself.

3. WHAT'S IN THE BOX

Upon unpacking, please verify that all components are present and in good condition:

- 1 x Moving Head DJ Light
- 1 x Power Cable
- 1 x Instruction Manual
- 1 x Set of Mounting Brackets (different sizes)



Figure 3.1: Contents of the product package, showing the light, power cable, and mounting hardware.

4. PRODUCT OVERVIEW AND FEATURES

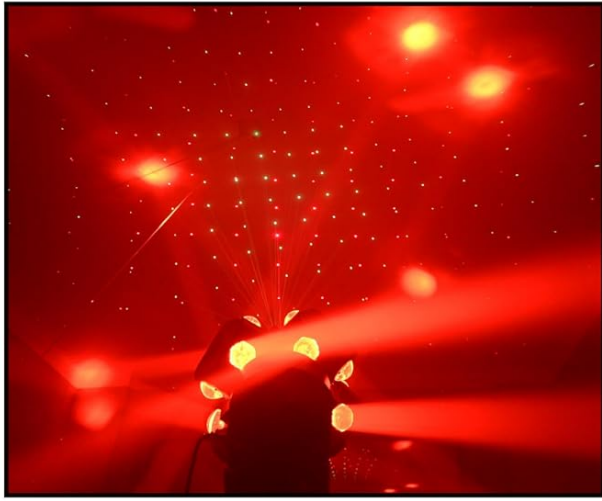
The YANGHOPES 16LEDs Moving Head DJ Light is a versatile stage lighting fixture designed for dynamic visual effects. It features 16 high-brightness LEDs and light output on both sides, powered by 5 stepper motors for precise movement.

Key Features:

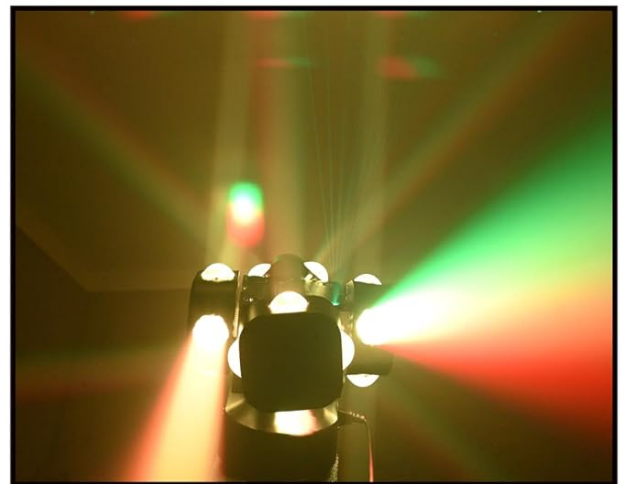
- **Light Source:** 16 RGBW 4-in-1 high brightness LEDs.
- **Control Modes:** DMX512, Master-Slave, Sound Activation, Auto (Self-Propelled).
- **Effects:** RGBW color mixing, water flow effects, sharp beam output, color selection, color changes, flickering pulse effect, strobe (20 times/s).
- **Construction:** Durable metal material shell with high-quality lamp beads.
- **Mounting Options:** Equipped with 4 feet for standing use and a mounting bracket for truss or stand installation.



Figure 4.1: The Moving Head DJ Light producing dynamic rotating beam effects.



MOVING HEAD DJ LIGHT



YANGHOPES
— life show —

Figure 4.2: Example of red beam effects from the DJ light.

5. SETUP

5.1 Unpacking and Inspection

Carefully remove the light from its packaging. Inspect the device for any signs of damage during transit. If any damage is found, contact your supplier immediately.

5.2 Mounting the Light

The Moving Head DJ Light offers flexible mounting options:

- **Standing Use:** Place the light on a stable, flat surface using its integrated 4 feet.
- **Overhead Mounting:** Attach the provided mounting bracket to the bottom of the light using the screws. Securely fasten the bracket to a truss system or a sturdy stand. Ensure all connections are tight and the light is balanced.

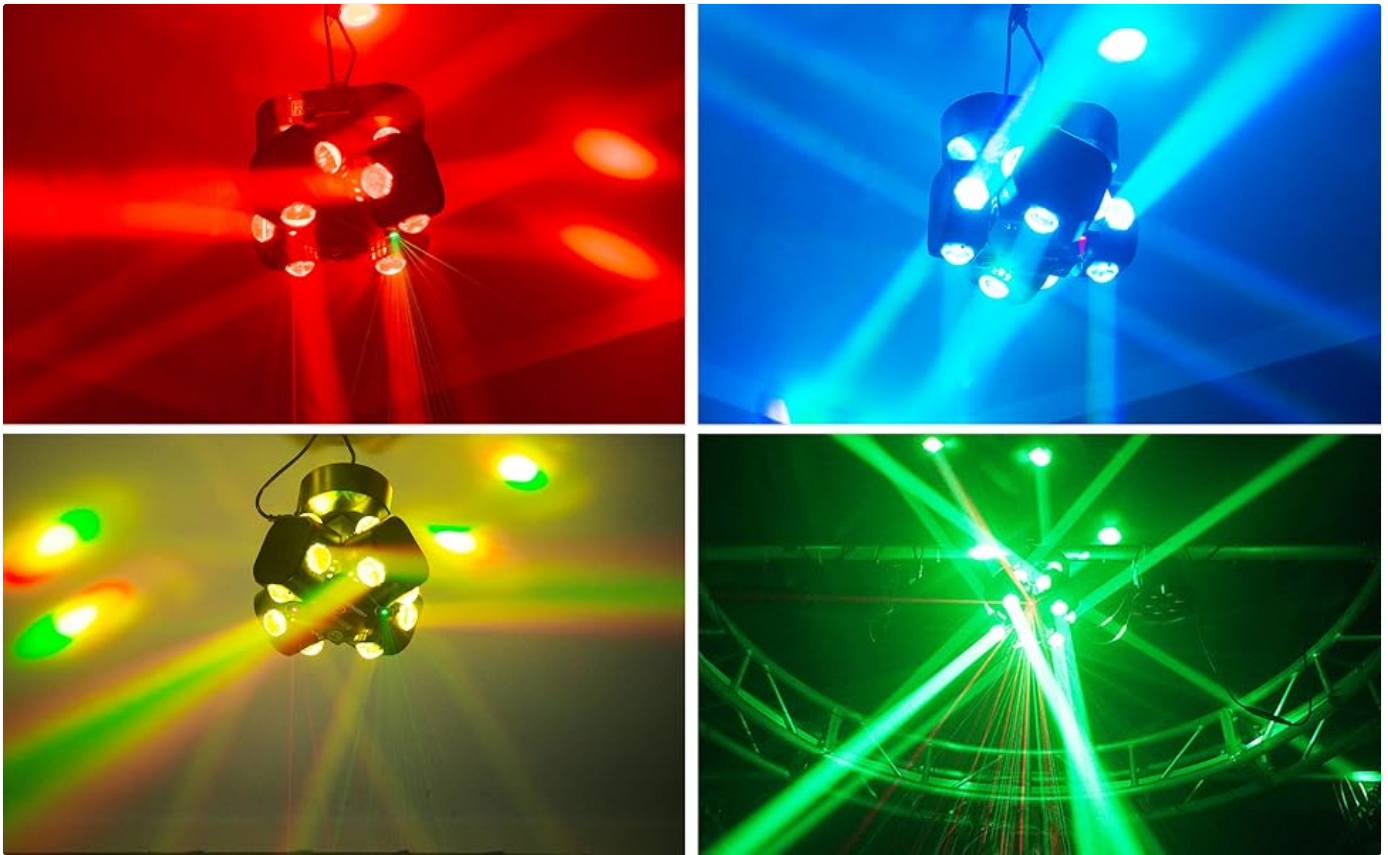


Figure 5.1: Rear view of the light showing the control panel and mounting points.

5.3 Power Connection

Connect the supplied power cable to the power input on the rear of the light and then to a suitable AC110V/60HZ power outlet. Ensure the power source is stable and grounded.

6. OPERATING MODES

The light supports multiple control modes to suit various event requirements.

6.1 DMX512 Control

For advanced control and synchronization with other lighting fixtures, connect the light to a DMX controller using a standard DMX cable. Refer to your DMX controller's manual for specific programming instructions. The light uses 16 DMX channels.

6.2 Master-Slave Mode

In Master-Slave mode, one light acts as the 'Master' and controls other 'Slave' lights. Connect the DMX output of the Master unit to the DMX input of the first Slave unit, and then daisy-chain subsequent Slave units. The Master unit will dictate the lighting program for all connected Slave units.

6.3 Sound Activation Mode

The light can react to music and sound. In Sound Activation mode, the internal microphone detects audio signals and triggers dynamic light patterns and movements in sync with the beat. This mode is ideal for parties without a dedicated DMX controller.



Figure 6.1: Light effects demonstrating sound-activated patterns.

6.4 Auto (Self-Propelled) Mode

In Auto mode, the light cycles through a series of pre-programmed patterns and color changes automatically. This mode is suitable for continuous background lighting effects without external input.

7. MAINTENANCE

7.1 Cleaning

Regularly clean the light's exterior with a soft, dry cloth. For lenses, use a specialized lens cleaning solution and a microfiber cloth to avoid scratches. Ensure the device is powered off and unplugged before cleaning.

7.2 Storage

When not in use, store the light in a dry, dust-free environment. Keep it in its original packaging or a protective case to prevent damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not power on.	No power supply; faulty cable; internal issue.	Check power cable connection. Verify power outlet. If problem persists, contact support.
No light output, but fans/motors run.	Internal light source failure; control board issue.	This indicates a potential internal component failure. Contact support for assistance.

Problem	Possible Cause	Solution
Light not responding to DMX.	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address setting. Check DMX cable connections. Test with a different DMX cable or controller.
Sound activation not working.	No sound input; microphone obstructed; sensitivity setting.	Ensure sufficient sound is present. Check for obstructions near the microphone. Adjust sound sensitivity if available.

9. SPECIFICATIONS

Feature	Detail
Voltage	AC110V/60HZ
Light Source	16 x RGBW 4-in-1 High Brightness LEDs
Stepper Motors	5
Control Modes	DMX512, Master-Slave, Sound Activation, Auto
Strobe Rate	20 times/s
Material	High-quality lamp beads, Metal, Plastic
Dimensions (L x W x H)	13.8" x 12" x 13.8"
Certifications	CE, FCC

10. PRODUCT VIDEO

Video 10.1: Official product video demonstrating the various lighting effects and movements of the YANGHOPES 16LEDs Moving Head DJ Light.

11. WARRANTY AND SUPPORT

YANGHOPES is committed to providing quality products and customer satisfaction. For any questions, technical support, or warranty inquiries, please contact YANGHOPES customer service. Refer to your purchase documentation for specific warranty terms and contact information.

Contact: Please refer to the contact information provided at the point of purchase or on the official YANGHOPES website.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question