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YANGHOPES Moving Head DJ Light

YANGHOPES Moving Head Stage Lights User Manual

Model: Moving Head DJ Light

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your YANGHOPES Moving Head Stage Lights. Please read this manual thoroughly before operating the device and retain it for future reference. This professional DMX512 DJ light is designed for various events including KTV, discos, parties, weddings, concerts, and festivals, offering dynamic lighting effects.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent electric shock, fire, or personal injury:

- Ensure the power supply voltage matches the device's requirements (AC95V-245V 50Hz).
- Do not open the casing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Keep the device away from water, moisture, and high humidity environments.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Avoid direct eye exposure to the light source.
- Disconnect from power before cleaning or performing any maintenance.
- Use only the provided power cable and accessories.

For detailed safety guidelines, please refer to the official Safety Information PDF document provided by the manufacturer.

SETUP

Unpacking and Inspection

Carefully remove the light fixture and all accessories from the packaging. Inspect the unit for any signs of damage during transit. If any damage is found, do not operate the device and contact your supplier immediately.

Included components:

- 1 x Moving Head DJ Light
- 1 x Power Cable
- 1 x Stage Beam Light Instruction Manual (this document)
- Mounting Brackets (two types)



Image: The Moving Head DJ Light shown with its power cable, two types of mounting brackets, and the instruction manual, illustrating all items included in the package.

Mounting

The Moving Head DJ Light comes with two different types of mounting brackets, allowing for versatile installation. It can be mounted on a truss, wall, or placed on a flat surface. Ensure the mounting surface or structure can safely support the weight of the fixture (approximately 5.5 kg / 12.1 lbs).



Image: A diagram illustrating the overall dimensions of the Moving Head DJ Light (10"L x 8"W x 12"H) and the two included mounting brackets, detailing their sizes for proper installation planning.

Installation Steps:

1. Choose a suitable mounting location that provides adequate ventilation and stability.
2. Attach the desired mounting bracket securely to the fixture using the provided screws.
3. Securely fasten the fixture to the truss, wall, or place it on a stable, level surface.
4. For overhead installations, always use a safety cable (not included) as an additional safety measure.

Connections

Connect the power cable to the AC input on the rear of the unit. For DMX control, connect a DMX cable from your DMX controller to the DMX IN port on the light. If linking multiple units, connect the DMX OUT of the first unit to the DMX IN of the next, and so on.

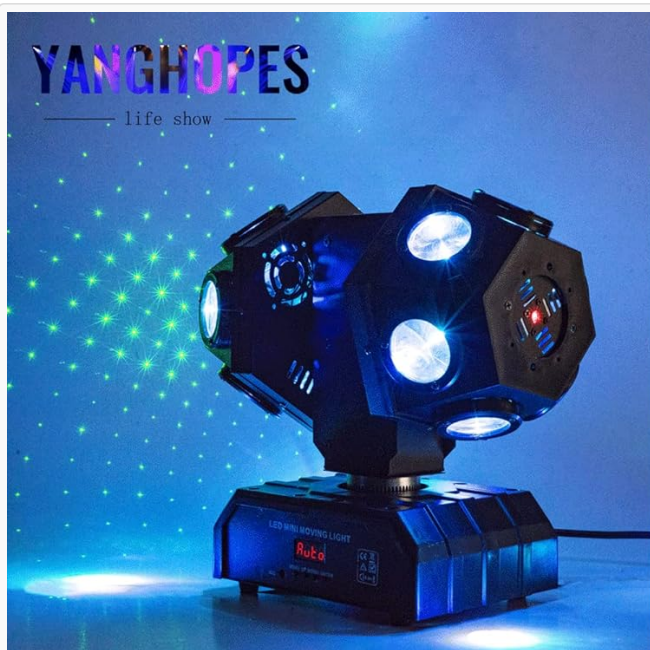


Image: The back panel of the light, highlighting the DMX IN, DMX OUT, and power input connections, essential for setting up the device.

OPERATING

The Moving Head DJ Light offers multiple control modes to suit various applications and user preferences.

Control Panel and Display

The unit features an LCD display and buttons (MENU, UP, DOWN, ENTER) for navigating settings and selecting control modes.

Product Name	12 LED Moving Head Lights
Light Source	Imported LED Lamp Beads
Light Size	21*16*30cm/8.3*6.3*11.8inch
Control Mode	Auto, DMX512, Sound Activated, Master/Slave.
Net Weight	5.5kg/12.2lb
Rated Voltage	AC110-240V, 50-60Hz
Scope of Use	Disco Bars, KTV, Stage Concerts, Parties, Home Decorations, Etc.



Image: The control panel of the light, showing the digital display and navigation buttons (MENU, UP, DOWN, ENTER) used for mode selection and parameter adjustment.

Control Modes

- **DMX512 Mode:** For professional control, connect the light to a DMX controller. The unit supports 11/14 DMX channels. Refer to the DMX channel chart in the detailed instruction manual for specific functions and values. This mode allows precise control over movement (X-axis 540°-630°, Y-axis infinite rotation), RGBW color mixing, dimming, strobe, and other effects.
- **Master-Slave Mode:** Link multiple units together. Set one unit as the "Master" and others as "Slave" units. The slave units will synchronize their effects with the master unit.
- **Sound Activated Mode:** The built-in microphone detects sound, and the light effects will react to the rhythm of the music. This mode is ideal for parties and events without a DMX controller.
- **Self-Propelled (Auto) Mode:** The light will run through pre-programmed internal shows automatically. Use the control panel to select different auto programs.

Light Effects

The 12 x 10W Cree four-in-one lamp beads provide a wide range of vibrant effects:

- **RGBW Hybrid Dimming:** Smooth color transitions and intensity control across Red, Green, Blue, and White.
- **RGBW Flowing Water Effect:** Dynamic, sequential color patterns.
- **Color Selection and Change:** Choose static colors or cycle through a spectrum.
- **Strobe Effect:** Adjustable flash rate up to 20 times per second.
- **Beam Effects:** Clear, high-brightness beams with strong penetration.



MOVING HEAD DJ LIGHT



YANGHOPES
— life show —

Image: A visual representation of the diverse light effects produced by the Moving Head DJ Light, showcasing its capabilities in creating dynamic and colorful atmospheres.



Image: The main product image, demonstrating the light's ability to project vibrant colors and laser patterns, highlighting its visual impact.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Moving Head DJ Light.

- **Cleaning:** Periodically clean the lenses and exterior casing with a soft, lint-free cloth. For stubborn dirt, use a mild, non-abrasive cleaning solution. Ensure the unit is unplugged before cleaning.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to ensure proper airflow and prevent overheating.
- **Storage:** When not in use for extended periods, store the light in its original packaging or a protective case in a dry, cool environment.
- **Inspection:** Regularly check power cables and DMX cables for any signs of wear or damage. Replace damaged cables immediately.

TROUBLESHOOTING

If you encounter issues with your Moving Head DJ Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; no power from outlet; fuse blown.	Check power cable connection; test outlet with another device; check and replace fuse if necessary.
No light output	Dimmer at 0%; DMX signal issue; unit in standby mode.	Increase dimmer level; check DMX connections and address; ensure unit is not in standby.
No DMX control	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address setting; try a different DMX cable; test with another DMX controller.
Movement erratic or stuck	Obstruction; internal error; DMX signal interference.	Check for physical obstructions; power cycle the unit; check DMX signal quality.
Overheating	Blocked ventilation; prolonged use in high ambient temperature.	Clear ventilation openings; ensure adequate space around the unit; allow unit to cool down.

If the problem persists after attempting these solutions, please contact YANGHOPES customer support.

SPECIFICATIONS

Feature	Detail
Product Name	12 LED Moving Head Lights
Model Number	Moving Head DJ Light
Light Source	12 PCS 10W Cree four-in-one lamp beads (RGBW)
Voltage	AC95V-245V 50Hz (Rated AC110-240V, 50-60Hz)
Power Consumption	180W
Control Modes	DMX512, Master-Slave, Sound Activated, Self-Propelled (Auto)
DMX Channels	11/14 channels
Movement	X-axis: 540°-630°, Y-axis: Infinite Rotation
Strobe	20 times / second
Dimming	0~100% super smooth dimming
Material	Aviation aluminum alloy + engineering plastic
Product Dimensions	10"L x 8"W x 12"H (21x16x30cm)
Net Weight	5.5 kg / 12.1 lbs
Cooling Method	Air cooling
Certifications	CE, FCC

360° Rotation Moving Head DJ Lights

BRIGHT AND COLOURFUL



Image: A table summarizing key product specifications such as dimensions, weight, and control modes, providing a quick reference for technical details.

WARRANTY AND SUPPORT

YANGHOPES is committed to providing the best service to every customer. If you have any questions or require assistance with your Moving Head DJ Light, please do not hesitate to contact us. We will provide you with the most suitable solution.

For further information or to explore other products, visit the official YANGHOPES Store: [YANGHOPES Store on Amazon](#).