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› (2 Packs) LED Moving Head Light Mini 30W DJ Moving Head GOBO Light User Manual

MAD OWL bcf6a08e-0508-41e4-aefa-52a846e70ccb

(2 Packs) LED Moving Head Light Mini 30W DJ Moving Head GOBO Light User Manual

Brand: MAD OWL

INTRODUCTION

Thank you for purchasing the MAD OWL (2 Packs) LED Moving Head Light. This manual provides detailed instructions for the safe and efficient operation of your new lighting system. Designed for versatility, these lights offer dynamic color and pattern effects, suitable for various events including weddings, DJ sets, parties, clubs, and discos. Please read this manual thoroughly before use to ensure proper setup and to maximize the product's lifespan.

PRODUCT OVERVIEW

The MAD OWL LED Moving Head Light is a compact yet powerful lighting solution, featuring advanced control modes and a wide range of visual effects.

Key Features:

- **Rich Color Pattern Effects:** Features 7 color wheels + white light and 7 gobo wheels + white light, with adjustable speed and brightness for color/gobo changes, dimming, and blinking to create stunning visual effects.
- **Standard Control Modes:** Supports DMX512, master-slave, sound activation, and automatic operation control. The sound sensor allows for color and pattern changes synchronized with sound and music.
- **Large-Angle Movement:** Offers X-axis rotation of 540° translation and Y-axis 180° tilt, with a 15° beam angle. The compact design ensures low power consumption for fast, smooth, and accurate movements, covering a large area.
- **Easy to Install:** Equipped with 4 rubber pads for stable floor placement. Included brackets and screws allow for hanging from a truss or mounting on a wall. Ideal for disco parties, bars, dance halls, light shows, and DJ setups.
- **Durable Quality:** Constructed with high-quality ABS plastic and includes a cooling fan for extended product life.

Product Components:



Figure 1: Two MAD OWL LED Moving Head Lights, accompanied by DMX cables, safety chains, and truss clamps, illustrating the complete package contents.



Figure 2: Front and rear views of a single moving head light, showcasing the control panel, DMX input/output, and power connections.



Figure 3: Illustration of the light's movement capabilities, including 540° pan and 180° tilt, demonstrating its wide coverage.

11cm / 4.3in

WEIGHT: 2.3KG



28.5cm
11.2in

15.7cm / 6.2in

Figure 4: Detailed dimensions of the moving head light, showing its compact size for easy placement and transport.



Figure 5: Close-up view of the precision optical lens, designed for clear and focused light projection.



Figure 6: Close-up of the integrated cooling fan, essential for maintaining optimal operating temperature and extending LED lifespan.



Figure 7: Detailed view of the control panel, showing the digital display and navigation buttons (MENU, DOWN, UP, ENTER) for mode selection and settings adjustment.

**SEVEN PATTERNS CAN BE CHANGED
RGB FULL COLOR**

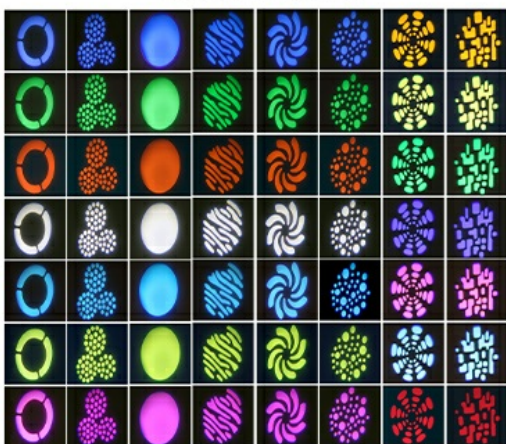


Figure 8: Comprehensive diagram illustrating the various ports and controls on the light, including DMX In/Out, Power In, Fan, Display, Menu, Up, Down, Enter, and Microphone.

SETUP

1. Unpacking and Inspection:

1. Carefully remove the light fixtures and all accessories from the packaging.
2. Inspect each item for any signs of damage during transit. If any damage is found, contact customer support immediately.
3. Ensure all listed components are present: LED Moving Head Light (2 units), DMX cables, safety chains, and truss clamps.

2. Mounting Options:

The MAD OWL LED Moving Head Light offers flexible mounting options:

1. **Floor Mount:** Place the light on a stable, flat surface using the integrated rubber pads to prevent slipping.
2. **Wall Mount:** Use the included brackets and screws to securely attach the light to a sturdy wall. Ensure the mounting surface can support the weight of the fixture.
3. **Truss Mount:** Attach the light to a lighting truss using the provided truss clamps. Always secure the fixture with a safety chain to prevent accidental falls.

Before connecting power, ensure the light is securely mounted according to your chosen method.

OPERATING MODES

The MAD OWL LED Moving Head Light supports multiple operating modes to suit various event requirements.

1. DMX512 Control:

For professional control, connect the light to a DMX controller using a DMX cable. Use the DMX IN and DMX OUT ports to daisy-chain multiple units. Refer to the DMX channel chart (typically provided in a separate DMX manual or on the product itself) for specific channel assignments for pan, tilt, color, gobo, dimmer, strobe, etc.

2. Sound Activation Mode:

In this mode, the light reacts to ambient sound and music. The built-in microphone detects audio signals, and the light's patterns and movements will synchronize with the beat. This mode is ideal for parties and events where dynamic, music-driven effects are desired without a dedicated controller.

3. Automatic Operation Mode:

The light features pre-programmed automatic shows that cycle through various colors, gobos, and movement patterns. This mode is suitable for quick setup and continuous, dynamic lighting effects without external input.

4. Master-Slave Mode:

Connect multiple lights using DMX cables. Set one unit as the "Master" and the others as "Slave" units. The slave units

will then mirror the operations of the master unit, allowing for synchronized lighting across multiple fixtures without a DMX controller.

Visual Effects:



Figure 9: Examples of the vibrant color beams and intricate gobo patterns that can be projected by the light, showcasing its versatility.



Figure 10: Further examples of the light's output, demonstrating various color combinations and pattern overlays for diverse atmospheric effects.

MAINTENANCE

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

- **Cleaning:** Periodically clean the lens and exterior casing with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly. Do not use harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the cooling fan and ventilation openings are free from dust and debris. Blocked vents can lead to overheating and reduced lifespan.
- **Cable Inspection:** Regularly check power and DMX cables for any signs of wear, cuts, or damage. Replace damaged cables immediately to prevent electrical hazards.
- **Storage:** When not in use, store the lights in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your LED Moving Head Light.

Problem	Possible Cause	Solution
Light does not power on.	No power supply; faulty power cable; internal fuse blown.	Check power connection; try a different power outlet/cable; consult a qualified technician for fuse replacement.
No DMX control.	Incorrect DMX address; faulty DMX cable; DMX controller issue; incorrect DMX mode.	Verify DMX address setting; check DMX cable connections; test with another DMX controller; ensure light is in DMX mode.
Light not responding to sound.	Sound activation mode not selected; microphone sensitivity too low; no sound input.	Select sound activation mode; adjust microphone sensitivity (if available); ensure sufficient sound is present.
Movement is erratic or limited.	Obstruction in movement path; internal motor issue.	Clear any obstructions; if problem persists, contact customer support.

SPECIFICATIONS

Attribute	Value
Brand	MAD OWL
Model Number	bcf6a08e-0508-41e4-aefa-52a846e70ccb
Color	2Pack 30w Moving Spot
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Type	Light Emitting Diode
Power Source	Corded Electric
Voltage	240 Volts
Brightness	50 watts
Light Source Wattage	3E+1 Watts
Mounting Type	Floor Mount, Wall Mount, Truss Mount
Beam Angle	15 Degrees
Item Weight	14.62 pounds

Attribute	Value
Package Dimensions	15.4 x 11.8 x 9.6 inches
Amperage	0.21 Amps
Date First Available	July 11, 2022

WARRANTY & SUPPORT

MAD OWL is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a 30-day free money back/return policy if not satisfied. For specific warranty terms and conditions, please refer to the product listing or contact MAD OWL customer support.
- **Customer Support:** For technical assistance, troubleshooting, or any inquiries regarding your product, please contact MAD OWL customer support through the retailer's platform or visit the official MAD OWL store page.

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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.

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