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› Wiwreenm 150W Moving Head Light User Manual

Wiwreenm ZQ02358

Wiwreenm 150W Moving Head Light User Manual

Model: ZQ02358

DJ Lights Stage Lighting with 4-in-1 RGBW, Beam and Wash with DMX and Sound Activated

1. INTRODUCTION

Thank you for choosing the Wiwreenm 150W Moving Head Light. This professional-grade stage lighting unit is designed to enhance any event with its powerful and versatile lighting effects. Featuring advanced LED technology and multiple control modes, it is ideal for DJs, parties, clubs, weddings, and various performance venues. This manual provides essential information for safe and effective operation, setup, and maintenance of your new lighting fixture.



Figure 1.1: Wiwreenm 150W Moving Head Light

2. PRODUCT OVERVIEW

The Wiwreenm 150W Moving Head Light is engineered for high performance and durability. Key features include:

- **LED Light Effect:** High brightness 150W RGBW moving head DJ light with red, green, blue, white, and mixed colors. Color change and dimming are linearly adjustable from 0-100%. Optimum projection distance is 5-7 meters. Average LED life is 50,000 hours. Viewing angle: 24°; Color temperature: 2800K-8500K; CRI index: $Ra \geq 90$.
- **Multiple Operation Modes:** Supports DMX512 (23CH), Auto mode, Sound Activation, Master/Slave mode, and Strobe. Offers unlimited color mixing for personalized needs and precise control for various occasions.
- **Dynamic Moving Heads:** The LED moving head light can rotate X-axis: 540°; Y-axis: 240°. Configure multiple units based on room size for optimal lighting. Can be installed on ceilings, walls, floors, or placed on a table.

- **Efficient Heat Dissipation:** Constructed from lightweight, durable, wear-resistant high-temperature plastic (ABS) and alloy materials. Features automatic adjustment and protection functions to ensure efficient heat dissipation during use, prolonging the lifespan of the DJ lighting.
- **Wide Application:** Perfect for DJs, dance halls, bars, theaters, churches, Christmas events, pubs, shopping malls, shows, weddings, home parties, and other events.



Figure 2.1: Examples of light patterns and colors



Figure 2.2: X-axis (540°) and Y-axis (240°) movement capabilities

3. WHAT'S IN THE BOX

Upon unpacking, please verify that all the following items are included:

- 1 x Moving Head Light
- 1 x Power Cord
- 1 x Instruction Manual
- 1 x Quick Lock Pendant



Figure 3.1: Control panel and connection ports

4. SETUP

4.1 Unpacking and Inspection

Carefully remove the light from its packaging. Inspect the unit for any signs of damage during transit. If any damage is found, do not operate the device and contact customer support immediately.

4.2 Connecting Power

Connect the provided power cord to the 'POWER IN' port on the rear of the unit and then to a suitable grounded electrical outlet (AC95V-245V/50Hz). Ensure the power source matches the device's requirements.

4.3 Mounting Options

The moving head light can be used in several configurations:

- **Tabletop Placement:** Simply place the unit on a stable, flat surface.
- **Ceiling/Wall Mounting:** Use the included Quick Lock Pendant to securely attach the light to a truss, ceiling, or wall. Ensure the mounting surface can support the weight of the fixture and that it is installed

by qualified personnel following local safety regulations.



Figure 4.1: Product dimensions and mounting points

4.4 DMX Connection (Optional)

For advanced control, connect the light to a DMX controller using standard DMX cables. Use the 'DMX IN' and 'DMX OUT' ports for daisy-chaining multiple units. Refer to your DMX controller's manual for specific setup instructions.

4.5 Control Panel

The unit features an LCD display and control buttons on the front base for direct operation:

- **MENU:** Accesses the main menu and navigates through options.
- **UP/DOWN:** Scrolls through menu options or adjusts parameter values.
- **ENTER:** Confirms selection or saves changes.

5. OPERATING MODES

The Wiwreenm Moving Head Light offers several operating modes to suit different event requirements:

- **DMX512 Mode:** Provides professional control over all light functions (color, movement, patterns, dimming, strobe) via a DMX controller. The unit supports 23 DMX channels. Consult the DMX channel chart in the full instruction manual for detailed parameter values.
- **Auto Mode:** The light runs through pre-programmed sequences automatically. This mode is ideal for quick setup without external control.
- **Sound Activation Mode:** The light reacts to ambient sound or music, changing patterns and colors in sync with the beat. Adjust sensitivity via the control panel.
- **Master/Slave Mode:** Connect multiple units via DMX cables. Set one unit as the 'Master' and others as 'Slave' to synchronize their operation. The slave units will mirror the master's settings and effects.
- **Strobe Mode:** Produces rapid flashes of light, adjustable in speed and intensity.

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Video 5.1: Demonstration of 150W RGBW Moving Head Stage Light features and effects. This video showcases the various colors, patterns, and movement capabilities of the light, including its ability to create dynamic visual displays for different events.



Figure 5.1: Applications of the moving head light in different event scenarios

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your moving head light. Always disconnect power before performing any maintenance.

- **Cleaning:** Regularly clean the exterior of the unit with a soft, dry cloth. For lenses and optical components, use a lint-free cloth and a specialized lens cleaning solution to avoid scratches and maintain light output quality.
- **Ventilation:** Ensure that the ventilation openings are clear of dust and debris to allow for efficient heat dissipation. The unit's intelligent temperature adjustment system relies on proper airflow.
- **Storage:** When not in use, store the light in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to keep the original packaging for safe storage and transport.

7. TROUBLESHOOTING

If you encounter issues with your Wiwreenm Moving Head Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Power cord disconnected; no power from outlet; blown fuse.	Check power connections; test outlet; replace fuse if necessary.
No Light Output	Dimmer at 0%; incorrect mode; internal fault.	Increase dimmer level; switch to Auto or Sound mode; contact support.
No DMX Control	Incorrect DMX address; faulty DMX cable; DMX signal issue.	Verify DMX address; check/replace DMX cables; ensure DMX controller is functioning.
Movement Issues	Obstruction; motor fault.	Clear any obstructions; if issue persists, contact support.
Overheating	Blocked ventilation; prolonged use in high ambient temperature.	Ensure vents are clear; allow unit to cool down; operate in well-ventilated areas.

If the problem persists after attempting these solutions, please contact Wiwreenm customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	Wiwreenm
Model Number	ZQ02358
Color	Black
Shape	Round
Material	Acrylonitrile Butadiene Styrene (ABS)
Finish Type	Polished
Light Source Type	Light Emitting Diode (LED)
Power Source	Corded Electric
Item Weight	8.7 Pounds
Style	Modern
Voltage	240 Volts
Brightness	20000 Lux

Feature	Specification
Maximum Compatible Light Source Wattage	150 Watts
Light Source Wattage	150 Watts
Mounting Type	Ceiling Mount
Bulb Features	Dimmable
Color Temperature	8500 Kelvin
Color Rendering Index (CRI)	90
Number of Light Sources	27
Product Dimensions (L x W x H)	5.5" x 10.02" x 7.86"

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Wiwreenm 150W Moving Head Light, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.

If you require technical support, have questions about operation, or need assistance with troubleshooting beyond what is covered in this manual, please reach out to the seller or manufacturer's customer service. They can provide specialized guidance and support for your product.

Thank you for choosing Wiwreenm products.