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› DJCLUB 60W LED Moving Head Stage Light Instruction Manual

DJCLUB DJ-G60W02

DJCLUB 60W LED Moving Head Stage Light

MODEL: DJ-G60W02

Brand: DJCLUB

1. Introduction

This manual provides detailed instructions for the safe operation, installation, and maintenance of your DJCLUB 60W LED Moving Head Stage Light. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage or injury. This product is designed for professional stage lighting applications, offering dynamic lighting effects with its powerful LED engine, gobo, and color wheels.

2. Safety Instructions

- Always connect the unit to a grounded circuit to avoid the risk of electrocution.
- Ensure the power voltage matches the rated voltage of the unit.
- Do not open the housing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit to prevent overheating. Maintain a minimum distance of 0.5 meters from flammable materials.
- Mount the unit securely using appropriate hardware. Always use a safety cable when mounting overhead.
- Disconnect power before cleaning or performing any maintenance.
- Do not operate the unit if the power cord is damaged.

3. What's in the Box

Upon unpacking, please verify that all components listed below are included and in good condition:

- LED Moving Head 60W Stage Lighting Unit (2 units for this package)

- Power Cable
- DMX Cable
- Omega Bracket
- Instruction Manual



A pair of DJCLUB 60W LED Moving Head Stage Lights, showcasing their compact design and control panel.

4. Product Features

- **Light Source:** Powerful 60W cool white LED engine for stable and bright output.
- **Color Wheel:** 8 colors + half-color effect + color rotation with adjustable speed.
- **Gobo Wheel:** 7 gobos + open, with gobo shaking and rotation functions.
- **Movement:** Automatic error correction for rotation. Pan (X-axis): 540°, Tilt (Y-axis): 270°. Speed controllable.
- **Control Modes:** Automatic operation, Sound activated, DMX512 (9/11 channels), Master-Slave, Strobe, Pattern Dithering.
- **Brightness:** Up to 20500 Lux.
- **Beam Angle:** 13°.
- **Construction:** Durable Acrylonitrile Butadiene Styrene (ABS), Aluminum, and Iron materials.
- **Cooling:** Efficient heat dissipation system with a smart cooling silent fan.
- **Compact Design:** Dimensions of 6.1 inches * 5.7 inches * 10.6 inches, making it portable and easy to

mount.



Detailed view of the DJCLUB 60W LED Moving Head Light, highlighting its dimensions (15.5cm width, 14.5cm depth, 27cm height) and illustrating its 7 colors, white, split colors, and rainbow effect capabilities.

HIGH BRIGHTNESS LED BEADS

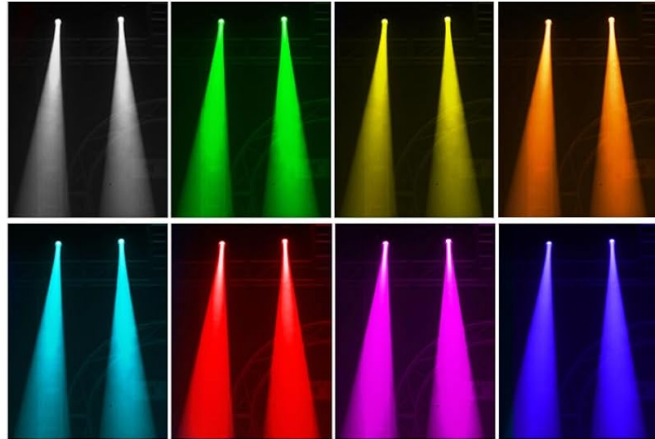
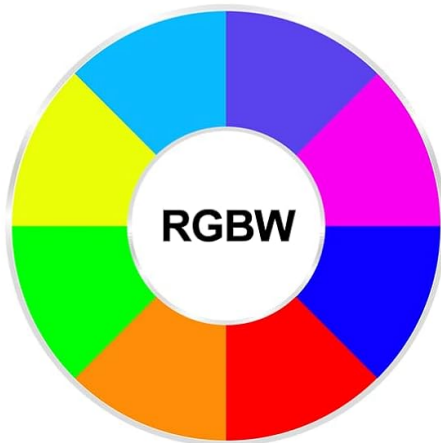
A VARIETY OF CONTROL MODES



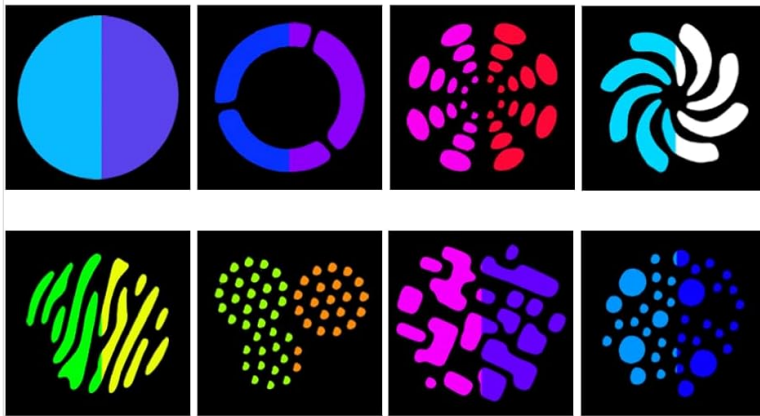
We always insist on using high-quality aluminum materials and never use plastics

An illustration of the DJCLUB 60W LED Moving Head Light's movement capabilities, showing a 540-degree pan and 180-degree tilt rotation.

7 COLORS+WHITE, 7 GPBOS+OPEN,



Moving head light comes in 7 colors and white, with 7 G0BOs and spotlights on individual color wheels fouvibrant, saturated colors. Provides qobo shaking effect as well as half color effect.



with 7 G0BOs and spotlights on individugl color wheels forvibrant, Provides gobo shaking effect as well as half color effec.

Visual representation of the 7 colors plus white, and various gobo patterns (7 gobos plus open) that can be projected by the moving head light, including gobo shaking and half-color effects.

5. Setup

5.1 Unpacking

Carefully remove the unit from its packaging. Inspect for any damage during transit. Retain the packaging for future transport or storage.

5.2 Mounting

The DJCLUB Moving Head Light can be mounted in various positions:

- **Floor Mount:** Place the unit on a stable, level surface.
- **Truss Mount:** Use the included Omega bracket to securely attach the unit to a truss system. Always use a safety cable (not included) as a secondary attachment.

Ensure the mounting surface or truss can support the weight of the fixture and any additional equipment.

5.3 Power Connection

Connect the provided power cable to the unit's power input and then to a suitable grounded power outlet (110 Volts AC). Ensure the power switch is in the OFF position before connecting.

5.4 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port of the first fixture. For multiple fixtures, daisy-chain them by connecting the DMX OUT of the first fixture to the DMX IN of the next, and so on. A DMX terminator is recommended for the last fixture in a chain.

6. Operating Modes

The unit features a digital display and control buttons (MENU, UP, DOWN, ENTER) for mode selection and parameter adjustment.



The control panel of the DJCLUB 60W LED Moving Head Light, illustrating the display and buttons for mode selection.

6.1 Automatic Operation Mode

This mode allows the light to run through pre-programmed sequences without external control.

- Press **MENU** to find "SLnd" (or similar auto program setting).
- Press **ENTER** to select and activate the program.

- Use **UP/DOWN** to cycle through different auto programs (e.g., SLOW, FAST).

6.2 Sound Activated Mode

The light will react to ambient sound, changing patterns and movements in sync with music.

- Press **MENU** to find "Sound" (or similar sound mode setting).
- Press **ENTER** to select and activate the sound mode.
- Adjust microphone sensitivity if available (refer to specific menu options).

6.3 DMX512 Mode

For professional control using a DMX controller. The fixture supports 9 or 11 DMX channels.

- Press **MENU** to find the DMX address setting (e.g., "A001").
- Use **UP/DOWN** to set the desired DMX start address.
- Press **ENTER** to confirm.
- Select the channel mode (9CH or 11CH) if available in the menu.

6.4 Master-Slave Mode

Allows multiple fixtures to operate in synchronization without a DMX controller. One unit acts as the master, and others as slaves.

- Set the first unit to an Automatic or Sound Activated mode (this will be the Master).
- Connect the DMX OUT of the Master unit to the DMX IN of the first Slave unit.
- Set all other units (Slaves) to "SLAV" mode (or similar slave setting) via their menu.

6.5 Strobe Mode & Pattern Dithering

These effects are typically integrated within the Automatic or DMX modes, or accessible as specific menu options. Consult the on-screen menu for direct access or parameter adjustments for strobe speed and pattern dithering effects.

7. DMX Control

The DJCLUB 60W LED Moving Head Light utilizes the DMX512 protocol for advanced control. It offers two channel modes: 9-channel and 11-channel, providing varying levels of control over its features.

7.1 DMX Channel Modes

Refer to the fixture's menu to select either 9-channel or 11-channel mode. The specific functions assigned to each channel will vary based on the selected mode. A detailed DMX chart is usually provided in the physical manual or can be found on the manufacturer's website.

7.2 Basic DMX Channel Functions (Example - consult actual DMX chart for specifics)

Channel	Function	Value Range
1	Pan Movement	0-255
2	Tilt Movement	0-255
3	Pan/Tilt Speed	0-255
4	Dimmer	0-255
5	Strobe	0-255
6	Color Wheel	0-255
7	Gobo Wheel	0-255
8	Gobo Rotation	0-255
9	Function/Mode Select	0-255

Note: This table is an example. Always refer to the specific DMX chart provided with your product for accurate channel assignments and values.

8. Maintenance

8.1 Cleaning

Regular cleaning of the light fixture is recommended to maintain optimal performance and extend its lifespan.

- Disconnect power before cleaning.
- Use a soft, lint-free cloth dampened with a mild glass cleaner to wipe the lens and exterior surfaces.
- Do not use abrasive cleaners or solvents.
- Periodically clean the cooling fan and vents to ensure proper airflow and prevent dust buildup.

EFFICIENT HEAT DISSIPATION NOISE REDUCTION



MANUAL FOCUS



GOBO WHEEL



SMART COOLING
SILENT FAN



A side view of the moving head light, emphasizing its manual focus feature, gobo wheel, and the smart cooling silent fan designed for efficient heat dissipation and noise reduction.

8.2 General Care

- Store the unit in a dry, dust-free environment when not in use.
- Avoid exposing the unit to extreme temperatures or humidity.
- Regularly check all cables and connections for wear or damage.

9. Troubleshooting

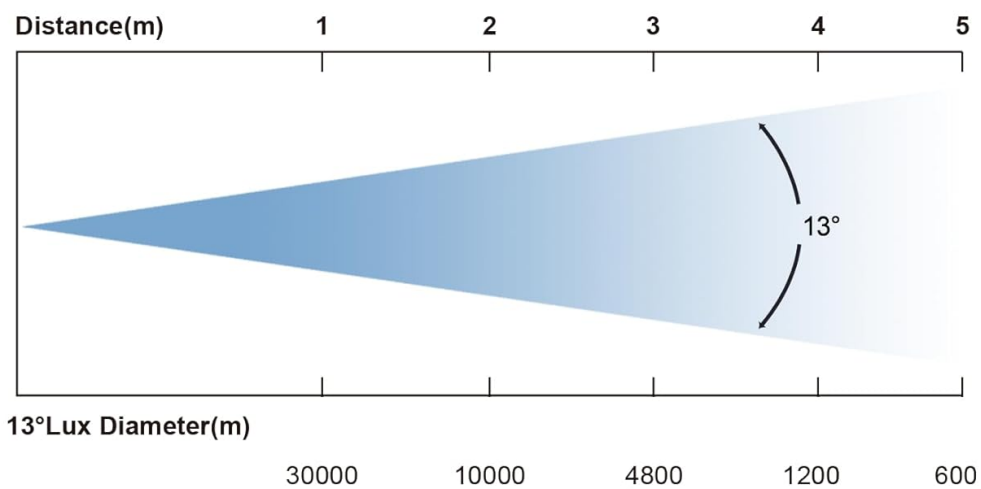
If you encounter issues with your DJCLUB Moving Head Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet faulty; Unit switch off	Check power cable connection; Test outlet with another device; Ensure power switch is ON
No light output	Dimmer channel at 0; Light source failure; Unit in blackout mode	Increase dimmer level (DMX or menu); Contact support if LED is faulty; Check menu for blackout settings
No DMX control	Incorrect DMX address; Faulty DMX cable; Incorrect DMX mode selected; DMX controller issue	Verify DMX address and channel mode; Test DMX cable; Check DMX controller output
Movement erratic or limited	Obstruction; Calibration error; DMX values incorrect	Check for physical obstructions; Perform a reset via the menu; Adjust DMX Pan/Tilt values
Menu difficult to navigate	Unfamiliarity with interface; Specific menu logic	Refer to the manual's operating modes section; Practice navigating the menu to understand its flow.

10. Specifications

Feature	Specification
Model Number	DJ-G60W02
Light Source	60W LED (Cool White)
Brightness	20500 Lux
Beam Angle	13°
Color Temperature	7800 Kelvin
Color Rendering Index (CRI)	92
Pan Movement	540°
Tilt Movement	270°
Control Modes	Auto, Sound, DMX512, Master-Slave, Strobe, Pattern Dithering
DMX Channels	9/11 Channels
Voltage	110 Volts (AC)
Amperage	2.5 Amps
Power Consumption	60 Watts
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum, Iron
Finish Type	Rubber paint
Product Dimensions (L x W x H)	7.87" x 5.91" x 11.02"
Item Weight	16 Pounds (for the pair)
Certifications	CE, RoHS

- Beam angle 13°
- Manual zoom
- Half color effect
- 7 colors + White
- 7 gobos + Open
- Gobo Rotating speed



A diagram showing the 13-degree beam angle of the light and its lux diameter at distances from 1 to 5 meters, indicating brightness levels.

11. Warranty and Support

DJCLUB LED Moving Head Lights come with a **30-day money-back guarantee** and a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact DJCLUB customer service through the retailer's platform or the contact information provided with your purchase documentation. Please have your model number (DJ-G60W02) and purchase date ready when contacting support.