

Lixada Lixada 70W 4-in-1 RGBW Mini Moving Head LED Stage Light

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Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Lixada 70W 4-in-1 RGBW Mini Moving Head LED Stage Light. This compact and powerful lighting fixture is designed for professional stage, event, and entertainment applications, offering dynamic color mixing and precise movement control. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. SAFETY INFORMATION

- Always connect the fixture to a grounded power outlet.
- 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 fixture to prevent overheating. Do not block ventilation openings.
- Operate the fixture in a dry environment. Do not expose to rain or moisture.
- Disconnect from power before cleaning or servicing.
- Mount the fixture securely using appropriate clamps and safety cables.

3. PACKAGE CONTENTS

- Lixada 70W 4-in-1 RGBW Mini Moving Head LED Stage Light Unit
- Power Cable

- Mounting Bracket
- Mounting Screws
- Instruction Manual

4. PRODUCT FEATURES

- Powerful 70W 4-in-1 RGBW LED for vibrant color mixing.
- Compact and lightweight design.
- Multiple operating modes: DMX, Sound-Activated, Auto, Master/Slave.
- Smooth Pan (540°) and Tilt (180°) movement.
- Built-in programs for dynamic light shows.
- Digital display with 4-button control for easy configuration.



This diagram illustrates the physical dimensions of the Lixada moving head light, including its height, width, and depth. It also clearly indicates the maximum pan (540 degrees) and tilt (180 degrees) rotation angles, crucial for planning light placement and coverage.



The image shows the moving head light alongside a visual representation of the various colors it can produce, including red, green, blue, white, and mixed hues, demonstrating its 4-in-1 RGBW LED capabilities.

5. SETUP

5.1 Physical Installation

The fixture can be mounted in various orientations (hanging, truss, floor) using the provided mounting bracket. Ensure the mounting surface or truss can support the weight of the fixture and any additional equipment. Always use a safety cable when suspending the unit.

1. Attach the mounting bracket to the bottom of the fixture using the supplied screws.
2. Secure the fixture to a truss or mounting surface using appropriate clamps (not included).
3. Attach a safety cable to the designated safety point on the fixture and secure it to the truss or mounting structure.



An underside view of the moving head light, revealing the detachable mounting bracket, cooling fan, and rubber feet. This perspective is useful for understanding installation options.

5.2 Power Connection

Connect the supplied power cable to the power input on the rear of the fixture and then to a suitable grounded power outlet (AC 100-240V, 50/60Hz).

5.3 DMX Connection (Optional)

For DMX control, connect a DMX cable (3-pin XLR) 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. Ensure the last fixture in the chain has a DMX terminator (120 Ohm resistor) connected to its DMX OUT port.



This composite image provides a comprehensive view of the Lixada moving head light from various angles, including the front, rear with power and DMX connections, and a side profile, showcasing its overall design and connectivity options.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Overview

The control panel on the base of the fixture features a digital display and four buttons:

- **MODE/ESC:** Cycles through main menus or exits current menu.
- **UP:** Navigates up through menu options or increases values.
- **DOWN:** Navigates down through menu options or decreases values.
- **ENTER:** Selects a menu option or confirms a setting.



This image displays the front perspective of the Lixada moving head light, highlighting its primary LED array and the integrated control panel located at the base. The white casing and compact design are visible.

6.2 Operating Modes

Use the MODE/ESC button to cycle through the main operating modes:

- **DMX Mode:** Allows control via an external DMX controller. Set the DMX address using the control panel. The fixture typically supports 7 or 13 DMX channels.
- **Auto Mode:** The fixture runs through pre-programmed light shows automatically. You can often select different auto programs.
- **Sound-Activated Mode:** The fixture reacts to sound detected by its built-in microphone, synchronizing light changes and movements to the beat of music.
- **Master/Slave Mode:** Connect multiple fixtures via DMX cables. Set one fixture as 'Master' (e.g., in Auto or Sound mode) and others as 'Slave'. Slave units will mimic the Master's behavior.

6.3 DMX Channel Functions (Typical)

While specific channel assignments may vary, a common DMX channel layout for this type of fixture includes:

Channel	Function	Value Range
1	Pan Movement	0-255 (0-540°)
2	Tilt Movement	0-255 (0-180°)
3	Red Intensity	0-255 (0-100%)
4	Green Intensity	0-255 (0-100%)
5	Blue Intensity	0-255 (0-100%)
6	White Intensity	0-255 (0-100%)
7	Strobe/Dimmer	0-255 (Off, Dimmer, Strobe)



The moving head light is shown in an operational environment, projecting a vibrant blue light onto a stage. This illustrates the fixture's capability to illuminate performance spaces.



A collage of images showcasing different color combinations and lighting effects achievable with the Lixada moving head light, illustrating its versatility in creating diverse atmospheric lighting.



This image provides additional examples of the light's projection capabilities, displaying various beam patterns and color outputs in different settings, emphasizing its dynamic performance.

7. MAINTENANCE

- **Cleaning:** Regularly clean the lens and exterior casing with a soft, lint-free cloth. For stubborn dirt, use a mild glass cleaner. Ensure the fixture is unplugged before cleaning.
- **Ventilation:** Periodically check that the ventilation openings are clear of dust and debris. Use compressed air to clean if necessary.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a padded case.
- **Servicing:** Do not attempt to repair the fixture yourself. Refer all servicing to qualified service personnel.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected; No power from outlet; Blown fuse	Check power cable connection; Test outlet; Replace fuse (if applicable, by qualified personnel)
No light output	Dimmer channel at 0; Fixture in standby mode; LED failure	Increase dimmer value; Check operating mode; Contact support
No DMX control	Incorrect DMX address; Faulty DMX cable; No DMX signal from controller; Missing terminator	Verify DMX address; Test/replace DMX cable; Check DMX controller output; Add DMX terminator to last fixture
Erratic movement/behavior	DMX interference; Loose connections; Overheating	Check DMX signal quality; Secure all connections; Ensure proper ventilation

9. SPECIFICATIONS

- **Brand:** Lixada
- **Model:** 70W 4-in-1 RGBW Mini Moving Head LED Stage Light
- **Light Source:** 70W 4-in-1 RGBW LED
- **Power Consumption:** 70W
- **Voltage:** AC 100-240V, 50/60Hz
- **DMX Channels:** Typically 7 or 13 channels
- **Pan Movement:** 540°
- **Tilt Movement:** 180°
- **Control Modes:** DMX512, Master/Slave, Sound Active, Auto
- **Product Dimensions:** Approximately 130mm (diameter) x 240mm (height) x 175mm (base width)
- **Manufacturer Reference:** IGS2594914471815BY
- **ASIN:** B07YV5TMM1

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the seller/manufacturer directly. Keep your proof of purchase for any warranty claims.