DJXFLI DJXFLI Stage light 8x15W

DJXFLI Moving Head Stage Light with Halo Beam User Manual

Model: DJXFLI Stage light 8x15W

1. INTRODUCTION

This manual provides detailed instructions for the safe operation, installation, and maintenance of your DJXFLI Moving Head Stage Light with Halo Beam. This device is designed for professional stage lighting applications, offering versatile lighting effects with its 8x15W RGBW 4-in-1 LED beams and 96x0.3W 5050 RGB 3-in-1 halo effects. Please read this manual thoroughly before use to ensure proper function and to prevent damage.

Image 1.1: Overview of the DJXFLI Moving Head Stage Light.

This image displays the DJXFLI Moving Head Stage Light, showcasing its spherical head with multiple LED lenses and a halo effect, mounted on a sturdy base. The background illustrates various colorful light beams and patterns projected by the unit.

2. SAFETY INFORMATION

- **Electrical Safety:** Ensure the power supply voltage matches the device's requirements (120 Volts AC). Always connect to a grounded outlet. Disconnect power before cleaning or servicing.

- **Heat Management:** The unit generates heat during operation. Ensure adequate ventilation and maintain a minimum distance of 0.20m from flammable materials. The external surface temperature can reach up to 120°C.

- **Installation:** Mount the light securely using appropriate hardware. Ensure the mounting surface can support the weight of the fixture (approximately 10.38 pounds).

- **Eye Protection:** Avoid direct eye exposure to the light source, as it can be intense.

- **Moisture:** Do not expose the device to rain or moisture.
- **Repairs:** Do not attempt to repair the device yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Upon opening the package, verify that all items listed below are present and undamaged:

- 1 x Football Moving Head Light 8x15W
- 1 x Power cable
- 1 x DMX cable
- 1 x User manual (this document)
- 1 x Bow mount
- 2 x Screws for bow mount installation

4. PRODUCT OVERVIEW

The DJXFLI Moving Head Stage Light features a robust design with advanced lighting capabilities.

4.1 Key Components

- **LED Lamp Beads:** Equipped with 8 pieces of 15W RGBW 4-in-1 LEDs for powerful beam effects and 96 pieces of 0.3W 5050 RGB 3-in-1 LEDs for halo effects.
- **Moving Head:** Allows for 540° pan (X-axis) and 360° tilt (Y-axis) unrestricted rotation, enabling dynamic light movement.
- **Control Panel:** Features an LCD display and buttons (MENU, UP, DOWN, ENTER) for mode selection and parameter adjustment.
- **Connectivity:** DMX IN/OUT ports for DMX512 control, power input, and a built-in microphone for sound-activated mode.
- **Cooling System:** Integrated high-power cooling fan and large cooling window to ensure optimal heat dissipation and extend product lifespan.

LAMP BEADS
HIGH BRIGHTNESS

DJXFLI

8pcs 15W RGBW 4in1 LED
96 pcs 0.3W 5050 RGB 3in1 (Halo)

Image 4.1: Close-up of the LED lamp beads and halo effect.

This image highlights the individual LED lamp beads and the surrounding halo effect on the moving head. It specifies the light source as 8 pieces of 15W RGBW 4-in-1 LEDs and 96 pieces of 0.3W 5050 RGB 3-in-1 LEDs for the halo.
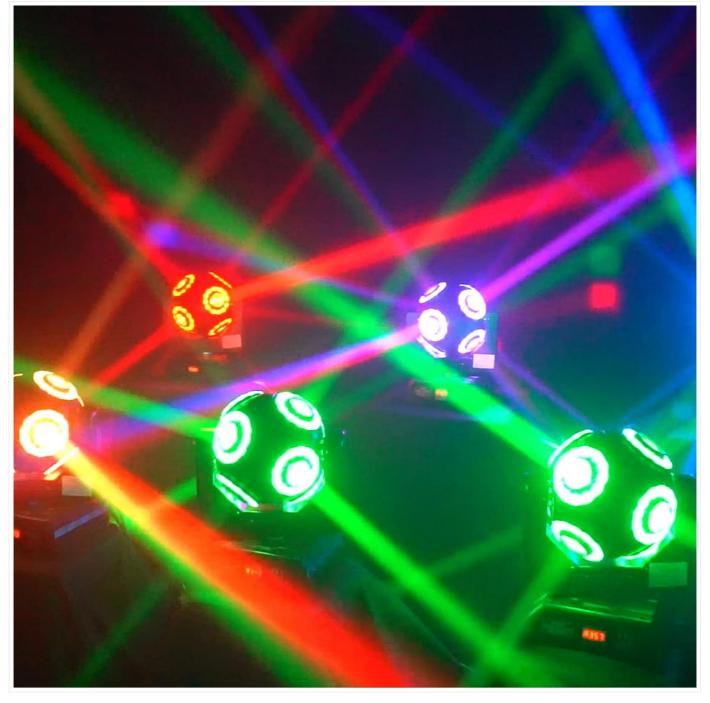
Image 4.2: Detailed view of the control panel and rear connectivity.

This image provides a clear view of the light's base, showing the LCD display, MENU, UP, DOWN, and ENTER buttons, the microphone (MIC), DMX IN/OUT ports, power input, and the cooling fan. A warning label regarding minimum distance from flammable materials is also visible.

5. SETUP

5.1 Mounting

The DJXFLI Moving Head Stage Light can be mounted on a truss, ceiling, or placed on a flat surface.

1. **Surface Placement:** Ensure the surface is stable and level. The unit features four foot pads to prevent damage to the bottom.

2. **Truss/Ceiling Mount:**
   - Attach the provided bow mount to the bottom of the fixture using the two screws.
   - Securely fasten the bow mount to a truss or ceiling structure using appropriate clamps (not included) and safety cables (not included).

- Always ensure secondary safety attachment for overhead installations.

5.2 Power Connection

Connect the provided power cable to the power input port on the rear of the fixture and then to a grounded 120V AC power outlet.

5.3 DMX Connection (Optional)

For DMX control, connect a DMX controller to the DMX IN port using the provided DMX cable. For multiple units, daisy-chain them by connecting the DMX OUT of the first unit to the DMX IN of the next.

6. OPERATING MODES

The DJXFLI Moving Head Stage Light offers four primary control modes, selectable via the control panel.

Image 6.1: Icons representing DMX, Sound, Auto, and Master/Slave control modes.
This series of images displays the graphical icons used to represent the four available control modes: DMX, Sound Activated, Automatic, and Master/Slave. These icons are typically found on the product's display or in its menu system.

6.1 Automatic Mode

In Automatic mode, the fixture runs through pre-programmed light shows and movement patterns without external input. Use the MENU and UP/DOWN buttons to select different automatic programs.

6.2 Sound-Activated Mode

The built-in microphone detects ambient sound, and the light effects synchronize with the music beat. Adjust sensitivity via the control panel if available.

6.3 DMX512 Mode

For professional control, connect the fixture to a DMX512 controller. This mode allows precise control over pan, tilt, color, strobe, and other effects. Refer to Section 7 for DMX channel details.

6.4 Master/Slave Mode

Connect multiple fixtures via DMX cables. Set one unit as the "Master" and others as "Slave" units. The slave units will

mimic the master's movements and effects, creating synchronized light shows without a DMX controller.

LIGHT BEAM EFFECT

Image 6.2: Multiple DJXFLI Moving Head Stage Lights creating dynamic light beams.
This image shows several DJXFLI Moving Head Stage Lights arranged in a row, projecting various colored beams and patterns across a dark space, demonstrating their synchronized operation, possibly in Master/Slave or DMX mode.

7. DMX CONTROL

The DJXFLI Moving Head Stage Light utilizes DMX512 protocol for advanced control. The fixture typically operates with 16 DMX channels, allowing granular control over various functions.

7.1 DMX Channel Assignment (Example)

Note: Specific channel functions may vary slightly. Refer to the on-screen display for exact channel mapping.

Channel	Function	Value Range	Description
1	Pan Movement	0-255	Controls horizontal movement (0-540°)
2	Pan Fine	0-255	Fine adjustment for Pan

Channel	Function	Value Range	Description
3	Tilt Movement	0-255	Controls vertical movement (0-360°)
4	Tilt Fine	0-255	Fine adjustment for Tilt
5	Speed	0-255	Adjusts movement speed
6	Red Intensity	0-255	Controls Red LED brightness
7	Green Intensity	0-255	Controls Green LED brightness
8	Blue Intensity	0-255	Controls Blue LED brightness
9	White Intensity	0-255	Controls White LED brightness
10	Strobe	0-255	Strobe effect speed (0=off, 1-255=slow to fast)
11	Dimmer	0-255	Overall brightness (0-100%)
12	Program Selection	0-255	Selects built-in programs
13	Program Speed	0-255	Adjusts speed of selected program
14	Sound Sensitivity	0-255	Adjusts sensitivity for sound-activated mode
15	Halo Red	0-255	Controls Red component of Halo LEDs
16	Halo Green	0-255	Controls Green component of Halo LEDs

To set the DMX address, use the MENU, UP, DOWN, and ENTER buttons on the control panel. The display will show the current DMX address.

8. MAINTENANCE

8.1 Cleaning

Regular cleaning helps maintain optimal performance and extends the lifespan of the fixture.

- Disconnect power before cleaning.
- Use a soft, lint-free cloth to wipe down the exterior.
- For lenses, use a specialized lens cleaning solution and a soft cloth to avoid scratches.
- Periodically clean the cooling fan and vents to ensure proper airflow.

8.2 Storage

When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a protective case.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable disconnected; no power from outlet; fuse blown.	Check power cable connection; test outlet; replace fuse if necessary.

Problem	Possible Cause	Solution
No Light Output	Dimmer channel set to 0; fixture in blackout mode; LED failure.	Increase dimmer value; check DMX settings; contact support if LEDs are faulty.
No DMX Control	Incorrect DMX address; DMX cable fault; DMX controller issue; fixture not in DMX mode.	Verify DMX address; check DMX cable integrity; ensure fixture is set to DMX mode.
Movement Issues	Pan/Tilt channels set to 0; mechanical obstruction; motor fault.	Adjust Pan/Tilt values; clear any obstructions; contact support for motor issues.
Overheating	Blocked ventilation; high ambient temperature.	Ensure clear airflow around the unit; operate in a cooler environment.

10. SPECIFICATIONS

Feature	Detail
Model	DJXFLI Stage light 8x15W
Light Source	8x15W RGBW 4-in-1 LEDs (Beam), 96x0.3W 5050 RGB 3-in-1 LEDs (Halo)
Power Consumption	120 Watts (Maximum Compatible)
Voltage	120 Volts (AC)
Control Modes	Auto, Sound-Activated, DMX512, Master/Slave
DMX Channels	16 Channels (typical)
Pan Movement	540°
Tilt Movement	360°
Beam Angle	4 Degrees
Material	Engineering Plastic, Metal
Dimensions (L x W x H)	15.35" x 8.46" x 11.81"
Item Weight	10.38 pounds (4.72 Kilograms)
Mounting Type	Ceiling Mount, Surface Mount
Features	Dimmable, Strobe Function

Image 10.1: Diagram showing the dimensions of the DJXFLI Moving Head Stage Light.
This image illustrates the physical dimensions of the moving head light, indicating its length, width, and height, along with its pan (X-axis) and tilt (Y-axis) movement ranges.

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official DJXFLI website. Keep your proof of purchase for any warranty claims.

Related Documents - DJXFLI Stage light 8x15W

[8x15W Beam with Halo LED Moving Head User Manual](#)
Comprehensive user manual for the HYULIGHTS HYU-150B 8x15W Beam with Halo LED Moving Head. This guide provides detailed instructions on installation, operation, DMX control, menu functions, technical specifications, and safety precautions for professional stage lighting.

[Lucas LED 12x40W 4in1 Bee Eye Moving Head User Manual](#)

Comprehensive user manual for the Lucas LED 12x40W 4in1 Bee Eye Moving Head, covering safety instructions, technical specifications, DMX control, troubleshooting, and fixture cleaning.

[BETOPPER LM70SR Mini Moving Head User Manual: Technical Specs, DMX Control, and Operation](#)

Official user manual for the BETOPPER LM70SR Mini Moving Head stage light. Details technical parameters, IR remote functions, DMX channel assignments (9-channel and 14-channel modes), and operational notes. Includes troubleshooting and setup guidance.

[User Manual: Pattern+Bee Eye Moving Head Light](#)

This user manual provides installation, operation, and technical parameter information for the Pattern+Bee Eye Moving Head Light. It covers safety instructions, startup modes, DMX control, and system reset procedures.

[Professional RGBW Moving Head Stage Light User Manual](#)

This document provides a detailed overview of the Professional RGBW Moving Head Stage Light, including its description, menu functions, and DMX channel functionality for both 11CH and 14CH modes. It covers control modes, settings, and operational parameters for stage lighting applications.

[LED MOVING WASH 7 RGBW ZOOM PLUS User Manual and Technical Specifications](#)

Comprehensive user manual for the LED MOVING WASH 7 RGBW ZOOM PLUS moving head lighting effect, detailing its features, DMX control, operating procedures, safety guidelines, and technical specifications.