

DJXFLI 12x12W

DJXFLI 12x12W LED Moving Head Light Beam Wash User Manual

Model: 12x12W

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your DJXFLI 12x12W LED Moving Head Light Beam Wash. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT FEATURES

- **Excellent Lighting Effects:** Creates stunning color blends with dynamic and adjustable beam angles and directions. Pan: 540°, Tilt: 270° (Electric correction). Strobe: 1 ~ 10 times/second.
- **Multiple Operation Modes:** Supports DMX, Auto, Sound Control, and Master/Slave modes for versatile control.
- **Professional and Versatile Use:** Suitable for various venues including nightclubs, KTV, discos, pubs, theaters, churches, clubs, bars, and home parties.
- **Quality Materials:** Housing constructed from high-impact, flame-retardant thermoplastic for durability and efficient heat dissipation.
- **User-Friendly and Safe:** Features a simple interface, overheating protection, and an automatic shut-off function for safe and reliable operation.

LIGHTING EFFECT

Splendid Lighting Effects Show



Image: The DJXFLI 12x12W LED Moving Head Light showcasing its vibrant color mixing capabilities.

12X12W MOVING HEAD LIGHTS



COOLING FAN



SOUND CONTROL



LED LIGHT



HIGH LIGHTING



RICH IN COLOR



DMX 512 CONSOLE



Image: Detailed view of the product highlighting its dimensions and main features like cooling fan, sound control, LED light, high lighting, rich color, and DMX 512 console.



Image: Several DJXFLI 12x12W LED Moving Head Lights illuminating a stage with various colors and beam patterns.

PACKAGE CONTENTS

Please check the package contents upon receipt to ensure all items are present and undamaged:

- 1 x Moving Head Light
- 1 x Power Cable
- 1 x DMX Cable
- 1 x User Manual (this document)
- 1 x Bow Mount
- 2 x Screws



Image: Rear view of the moving head light showing the power input/output, DMX in/out, and control panel with LCD display and buttons.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the moving head light and all accessories from the packaging. Inspect for any signs of damage during transit.
2. **Mounting:**
 - For floor placement, ensure the unit is on a stable, level surface.
 - For truss mounting, attach the provided bow mount using the two screws. Securely fasten the unit to a truss or suitable overhead structure, ensuring all safety cables are properly installed.



Image: Close-up of the integrated handles designed for secure transport and installation with bow brackets.

3. **Power Connection:** Connect the power cable to the "POWER IN" port on the unit and then to a suitable power outlet (AC 90-230V, 50Hz-60Hz).
4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller's output to the "DMX IN" port on the light. For multiple units, daisy-chain them by connecting the "DMX OUT" of the first unit to the "DMX IN" of the next.

OPERATING MODES

The DJXFLI 12x12W LED Moving Head Light offers several operating modes:

- **DMX Mode:** Allows precise control over all functions (color, movement, strobe, dimmer) using a DMX 512 controller. The unit supports 9 or 16 DMX channels. Refer to the DMX channel chart in the appendix for detailed control parameters.
- **Auto Mode:** The light will cycle through pre-programmed patterns and color changes automatically.
- **Sound Control Mode:** The light reacts to ambient sound or music, changing patterns and colors in sync with the beat.
- **Master/Slave Mode:** Connect multiple units via DMX cables. Set one unit as the "Master" and others as

"Slave" to synchronize their operation.

ANGLE ROTATION

DMX512 / Auto / Sound-activated / Master-slave
4 CONTROL MODES



Image: Illustration of the light's pan (X-axis 540°) and tilt (Y-axis 270°) movement range, controlled via the 4-button panel and LCD menu display.

Your browser does not support the video tag.

Video: Demonstration of the DJXFLI 12x12W RGBW Moving Head Light's various color and movement effects.

Your browser does not support the video tag.

Video: Example of the moving head wash lights in action, showcasing dynamic color changes and beam movements.

MAINTENANCE

- **Cleaning:** Regularly clean the lens and exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check all cables and connections for wear or damage. Ensure mounting hardware is secure.
- **Cooling Fan:** Ensure the cooling fan is free from dust and obstructions to maintain optimal performance and prevent overheating.

- **Storage:** When not in use, store the unit in a dry, dust-free environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable not connected or faulty outlet.	Check power cable connection. Test outlet with another device.
No Light Output	Dimmer setting too low, unit in blackout mode, or LED failure.	Increase dimmer level. Check DMX settings. Contact support if LEDs are faulty.
No DMX Control	Incorrect DMX address, faulty DMX cable, or incorrect mode setting.	Verify DMX address matches controller. Check DMX cable integrity. Ensure unit is in DMX mode.
Movement Issues (Pan/Tilt)	Obstruction, motor issue, or incorrect DMX settings.	Clear any obstructions. Check DMX pan/tilt values. Perform a reset if available.
Overheating	Blocked ventilation or prolonged use in high temperatures.	Ensure proper ventilation. Allow unit to cool down. Operate in suitable ambient temperatures.

SPECIFICATIONS

Feature	Detail
Model Number	12x12W
Light Source	12x12W RGBW 4in1 LED
Power Source	Corded Electric
Maximum Wattage	150 Watts
Voltage	AC 90-230V, 50Hz-60Hz
Pan Movement	540° (Electric correction)
Tilt Movement	270° (Electric correction)
Strobe Effect	1 ~ 10 times/second
Dimmer	Electronic variable (0-100%)
DMX Channels	9 or 16 channels
Housing Material	High-impact flame-retardant thermoplastic, Aluminum, Plastic
Dimensions (L x W x H)	14.37"L x 8.07"W x 12"H
Item Weight	9.26 Pounds
Degree Protection	IP20

WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. For specific warranty details and support inquiries, please refer to the warranty card included in your package or contact DJXFLI customer service.

Manufacturer Warranty Description: Na.