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DJXFLI 180W Beam Spot Zoom

DJXFLI 180W LED Moving Head Light Instruction Manual

Model: 180W Beam Spot Zoom

INTRODUCTION

Thank you for choosing the DJXFLI 180W LED Moving Head Light. This professional-grade stage lighting fixture is designed to deliver dynamic and vibrant lighting effects for various events, including discos, clubs, parties, dances, weddings, bars, KTVs, and live shows. Featuring a powerful 180W white LED, 11 colors, 14 gobos, a rotating prism, and a 6x magnification lens, this light offers versatile control options including Sound control, Automatic, Master/Slave, DMX 512, and RDM. Please read this manual thoroughly before operation to ensure safe and optimal performance.



Image: The DJXFLI 180W LED Moving Head Light, showcasing its sleek black design and powerful light output.

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 proper ventilation around the fixture to prevent overheating.
- Keep the fixture away from moisture, water, and flammable materials.
- Use only the specified voltage (110 Volts) for operation.
- Securely mount the fixture using appropriate hardware and safety cables.

What's in the Box

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

- 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

SETUP

Physical Installation

The DJXFLI 180W LED Moving Head Light can be placed on a flat surface or mounted to a truss or wall using the included bow mount and screws. Ensure the surface or mounting point is stable and can support the fixture's weight (approximately 14.77 pounds).



Image: Dimensions of the DJXF180W LED Moving Head Light, showing its compact size (16"L x 11"W x 10.8"H) suitable for various installations.

Power Connection

Connect the provided power cable to the power input on the rear of the fixture and then to a standard 110V AC power outlet. Ensure the connection is secure.

DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port on the fixture. If linking multiple fixtures, connect from the DMX OUT of the first fixture to the DMX IN of the next, and so on. Terminate the last fixture in the chain with a DMX terminator.

OPERATING INSTRUCTIONS

The DJXF180W LED Moving Head Light offers multiple control modes to suit various applications.

Control Panel and Display

The fixture features an LCD display and control buttons for menu navigation and setting adjustments. Refer to the on-screen menu for specific parameter settings.

Movement and Amplitude

The moving head offers a Pan range of 540 degrees (16-bit electric correction) and a Tilt range of 270 degrees (16-bit electric correction), allowing for wide coverage and precise positioning.

MOVING HEAD AMPLITUDE

Pan: 540°(16bit) Electric correction

Tilt: 270° (16bit) Electric correction



Image: Diagram illustrating the 540-degree Pan and 270-degree Tilt movement capabilities of the moving head light.

Key Features and Effects

- **180W White LED:** Provides a stable and powerful light output with an 8000K color temperature for bright and clear projections.
- **11 Colors & Half-Color Effects:** A dedicated color wheel with 11 vibrant colors and half-color options, allowing for a wide spectrum of atmospheric lighting. The color wheel can rotate infinitely.

- **14 Gobos & Shaking Speed:** A gobo wheel with 14 distinct patterns, offering various shapes and textures. Gobos can shake and rotate infinitely for dynamic effects.
- **Rotating Prism & 6x Magnification Lens:** Features a 24-facet rotating prism with independent infinite rotation speed, expanding the beam coverage and creating multi-faceted patterns. The 6x magnification lens (with 7-colors) enhances the visual impact.
- **Beam Zoom Angle:** Adjustable beam zoom from 1.5° to 15° for precise control over beam width, suitable for both narrow spot effects and wider coverage.
- **Strobe:** Capable of strobing at up to 25 times per second for intense, pulsating light effects.



Image: Close-up view of the 180W White LED and internal components, including the 24-turn prism, 7-color wheel with 6x magnifying lens, 14 gobos, and 11-color wheel.

GOBOS WHEEL EFFECT

14 gobos + shake + gobo rotation speed. (infinite rotation)

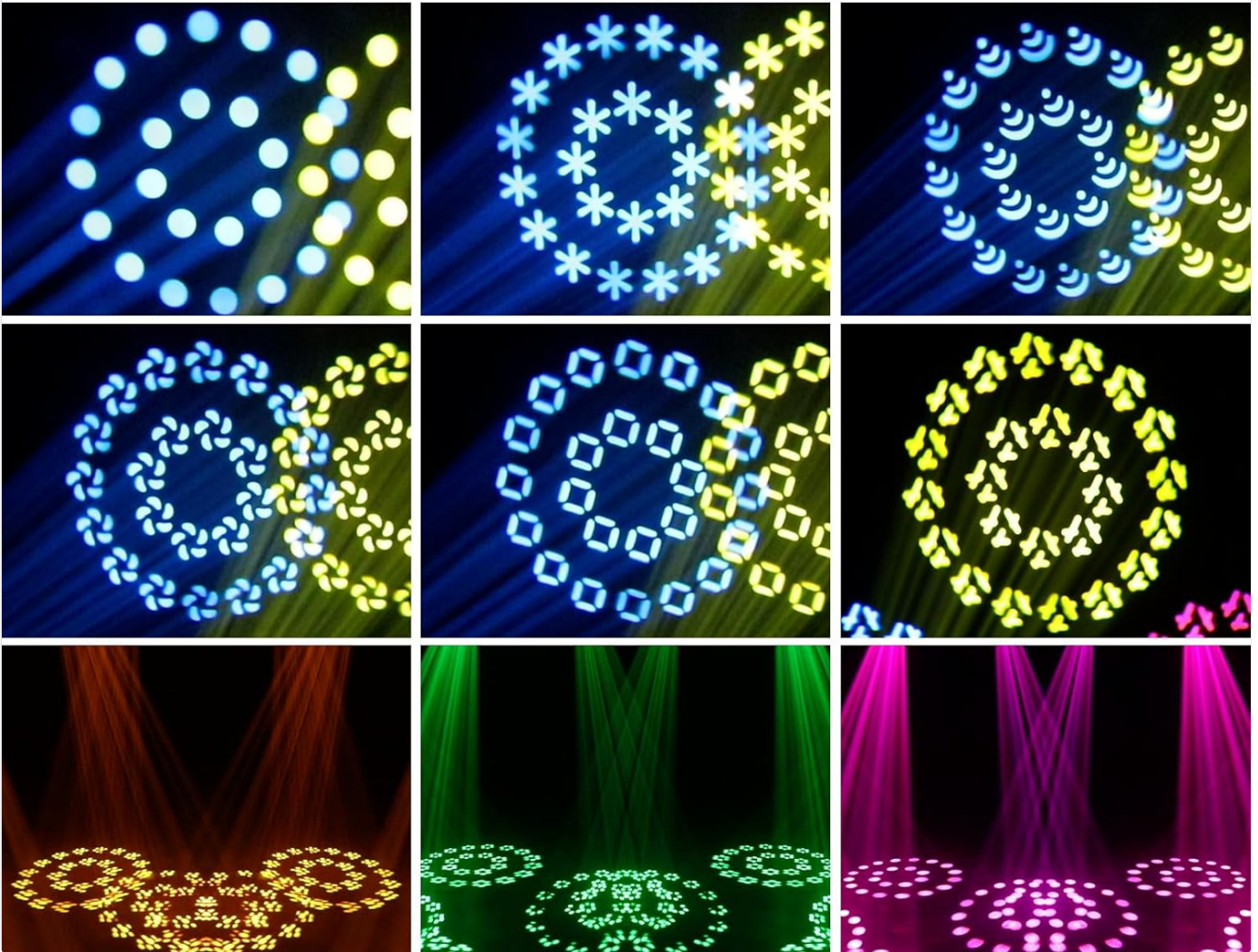


Image: Examples of various gobo patterns projected by the light, demonstrating the 14 gobos wheel effect with shaking and rotation capabilities.

COLOR WHEEL EFFECT

11 colors + half color effect + color rotation speed (infinite rotation)



Image: Illustrations of different color beams and half-color effects produced by the 11-color wheel, showcasing the light's ability to create diverse atmospheric lighting.

Control Modes

The fixture supports the following control modes:

- **Sound Control:** The light reacts to ambient sound, synchronizing effects with music or audio.
- **Automatic Mode:** Pre-programmed light shows run automatically without external input.
- **Master/Slave Mode:** Link multiple fixtures where one acts as the master, controlling the others (slaves) to create synchronized light shows.
- **DMX 512 Mode:** Professional control via a DMX controller, allowing precise adjustment of all parameters (colors, gobos, movement, dimming, strobe, etc.).
- **RDM (Remote Device Management):** Allows for remote configuration and monitoring of DMX fixtures. This enables scanning for connected lights and changing settings like control mode, light time, and fan speed directly from an RDM-compatible controller.

Multiple Control Modes



- ◆ Sound Modes
- ◆ Auto Modes
- ◆ Master/Slave
- ◆ DMX 512 Modes
- ◆ RDM

Image: Visual representation of the various control modes available, including Sound, Auto, Master/Slave, DMX 512, and RDM, demonstrating the light's versatility.

MAINTENANCE

Cleaning

Regular cleaning of the lens and housing is recommended to maintain optimal light output and performance. Use a soft, lint-free cloth and a mild glass cleaner. Do not use abrasive materials or solvents.

Storage

When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a padded case to protect it from damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected, faulty outlet, internal fuse.	Check power cable connection. Test outlet with another device. If fuse is accessible and replaceable, check and replace.
No DMX control	Incorrect DMX address, faulty DMX cable, no DMX signal, missing terminator.	Verify DMX address settings. Check DMX cable integrity. Ensure DMX controller is sending signal. Add DMX terminator to the last fixture.
Light not moving/responding	Motor error, control mode issue.	Cycle power to the unit. Check selected control mode. If issue persists, contact support.
Gobo/Color wheel error	Internal mechanism obstruction or fault.	Cycle power to the unit. If the problem continues, professional servicing may be required.

SPECIFICATIONS

Feature	Specification
Light Source	180W White LED
Color Temperature	8000 Kelvin
Voltage	110 Volts
Wattage	180 Watts (Max Compatible 200 Watts)
Product Dimensions (L x W x H)	16" x 11" x 10.8"
Item Weight	14.77 Pounds
Pan Movement	540° (16-bit electric correction)
Tilt Movement	270° (16-bit electric correction)
Color Wheel	11 Colors + Half-color effect (infinite rotation)
Gobo Wheel	14 Gobos + Shake (infinite rotation)
Prism	24-facet Rotating Prism (independent infinite rotation)
Magnification Lens	6x (with 7-colors)
Beam Angle	1.5° - 15°
Strobe	25 times/second
Control Modes	Sound Control, Automatic, Master/Slave, DMX 512, RDM
Mounting Type	Floor Mount

Feature	Specification
Material	Plastic, Glass (Shade)

WARRANTY AND SUPPORT

DJXFLI products are manufactured with quality and performance in mind. This product comes with a 2-year manufacturer's warranty covering defects in materials and workmanship from the date of purchase.


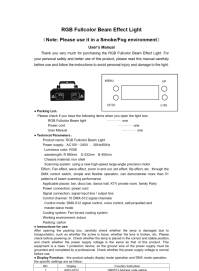

For technical support, warranty claims, or any inquiries regarding your DJXFLI 180W LED Moving Head Light, please contact our customer service team. Details can be found on the official DJXFLI website or through your point of purchase.




Please retain your proof of purchase for warranty validation.



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Related Documents - 180W Beam Spot Zoom

	<p>DJXFLI 180W Moving Head Beam Spot Zoom User Manual</p> <p>User manual for the DJXFLI 180W Moving Head light, covering installation, operation, DMX control, troubleshooting, and maintenance. Features beam, spot, and zoom capabilities for professional lighting applications.</p>
	<p>RGB Fullcolor Beam Effect Light User Manual</p> <p>User manual for the RGB Fullcolor Beam Effect Light, detailing technical parameters, DMX channel functions, maintenance, and safety precautions.</p>
	<p>Robe ColorSpot 1200 AT Moving Head Light Specifications</p> <p>Detailed technical specifications for the Robe ColorSpot 1200 AT moving head lighting fixture, including source, electrical, mechanical, thermal, control, programming, and rigging information. Features CMY color mixing, rotating gobos, prisms, and a variable zoom.</p>

<div>Moving Head Light</div> <div></div> <div>USER MANUAL</div>	<p>Moving Head Light User Manual - Technical Specifications and Operation Guide</p> <p>This user manual provides comprehensive operational and technical details for the 250W Moving Head Light 7R. It covers unpacking, safety instructions, technical parameters (voltage, dimming, color, patterns), LED display functions, various operating modes (automatic, console, master-slave), installation guidance, and remote control. The manual includes extensive DMX channel configurations for 16/20 channel modes, detailing functions like color, strobe, dimming, patterns, prism, rotation, and more. Ideal for stage, wedding, and church lighting applications.</p>
<div>LED Moving Head 19*40W Bee-Eyes</div> <div></div> <div>User Manual</div> <div>KEEP THIS MANUAL FOR FUTURE NEEDS</div> <div></div>	<p>LED Moving Head 19*40W Bee-Eyes User Manual</p> <p>User manual for the LED Moving Head 19*40W Bee-Eyes, covering unpacking, product introduction, safety instructions, operation, mounting, DMX control, channel modes, key features, photometric data, and maintenance.</p>