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› FODEXAZY 180W Moving Head Light User Manual

## FODEXAZY stage light

# FODEXAZY 180W Moving Head Light User Manual

Model: stage light | Brand: FODEXAZY

## 1. INTRODUCTION

The FODEXAZY 180W Moving Head Light is an advanced stage lighting solution designed to create dynamic and immersive lighting scenes. Featuring 18 powerful RGBW lamp beads (10W each), it delivers brighter and more vibrant colors than traditional lights. Its unique design allows for extensive movement, with an X-axis rotation from 0-540 degrees and infinite Y-axis rotation, ensuring full-area coverage.

Constructed from premium plastic and iron, the lamp body is both sturdy and durable. An integrated cooling fan helps maintain optimal operating temperatures below 40°C, ensuring reliable performance. This versatile light offers 4-in-1 RGBW patterns, allowing for free combination of red, green, blue, and white colors to produce stunning lighting effects suitable for various events.



Figure 1.1: The FODEXAZY 180W Moving Head Light, showcasing its compact design and multiple light sources.

## 2. SETUP AND INSTALLATION

Before installation, ensure the product is undamaged and all components are present. The package includes the moving head light, a power cord, two screws, two mounting brackets, and this user manual.

### 2.1 Package Contents

- 1 x Moving Head Light
- 1 x Power Cord
- 2 x Screws
- 2 x Mounting Brackets
- 1 x User Manual

## ***PACKAGING LIST***

- 1 x Moving head light
- 1 x Power cord
- 2 x Screws
- 2 x Brackets
- 1 x Manual



Figure 2.1: Visual representation of the items included in the product packaging.

## **2.2 Mounting**

The moving head light can be set up on a flat surface or mounted to a ceiling or truss using the provided mounting brackets and screws. Ensure the mounting surface or structure is capable of safely supporting the weight of the fixture (approximately 12.07 pounds).



Figure 2.2: Product dimensions and range of motion for X-axis (540°) and Y-axis (infinite) rotation.

## **3. OPERATING MODES**

The FODEXAZY Moving Head Light offers multiple control options to suit various applications and user preferences.

### **3.1 Control Panel Overview**

The fixture features a display with a 4-button internal menu system for convenient operation. The buttons include MENU, UP, DOWN, and ENTER.

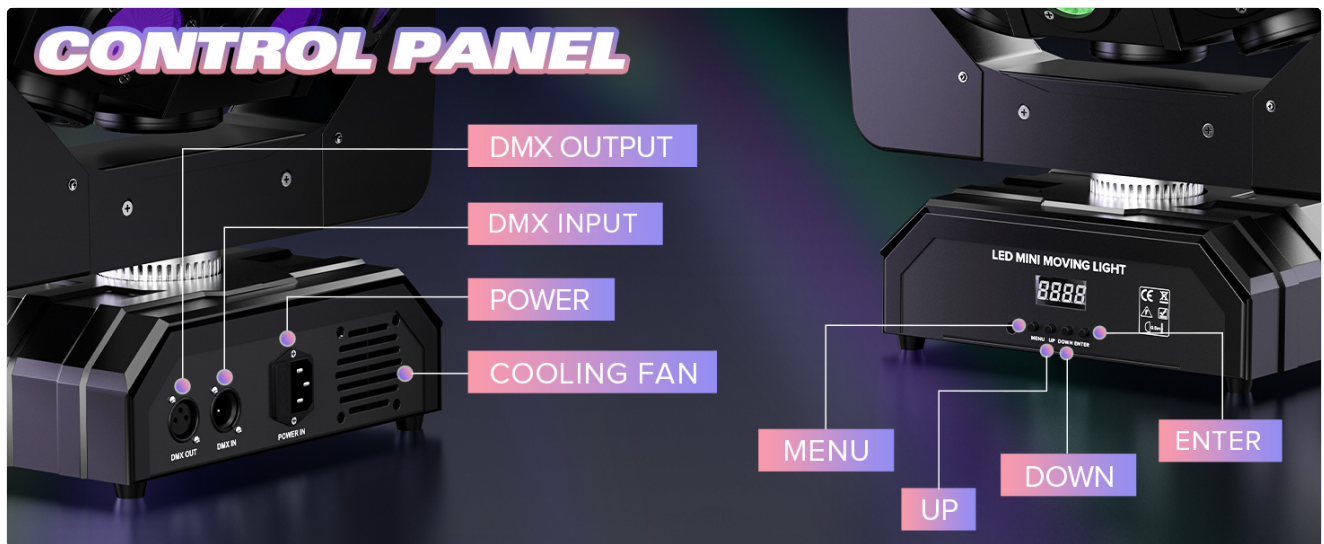


Figure 3.1: Detailed view of the control panel buttons and rear connection ports including DMX In/Out and Power In/Out.

## 3.2 Available Control Modes

- **DMX Modes (13/15 Channel):** For professional control, connect via 3-pin DMX In/Out connections. This allows for precise control over light movement, color, and effects using a DMX controller.
- **Master-slave:** Link multiple fixtures together for synchronized operation without a DMX controller.
- **Sound Activated:** The light reacts to ambient sound and music, creating dynamic effects that pulse with the beat.
- **Auto Control:** Pre-programmed lighting sequences run automatically, providing a variety of effects without external input.



Figure 3.2: Examples of the diverse color patterns and combinations achievable with the 4-in-1 RGBW LEDs.



Figure 3.3: Diagram illustrating the 6° beam angle and illumination (lux) at various distances for RGBW colors.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your moving head light. Always disconnect the power before performing any maintenance.

### 4.1 Cleaning

- Wipe the exterior casing with a soft, dry cloth.
- Periodically clean the lenses with a soft, lint-free cloth and a mild glass cleaner to maintain light output clarity.
- Ensure cooling fan vents are clear of dust and debris to prevent overheating.

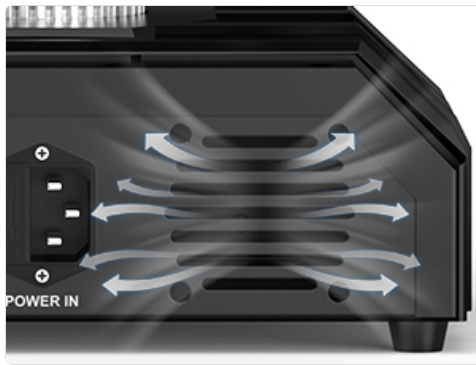


Figure 4.1: The cooling fan, essential for dissipating heat and maintaining internal component integrity.

## 4.2 Storage

When not in use for extended periods, store the light in a dry, dust-free environment. It is recommended to keep the original packaging for safe storage and transport.

## 5. TROUBLESHOOTING

If you encounter issues with your FODEXAZY Moving Head Light, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cord is securely connected to both the fixture and a working power outlet. Check the power source.
- **No Light Output:** Verify the selected operating mode. If in DMX mode, ensure the DMX signal is present and correctly configured. Check for any error messages on the display.
- **Movement Issues:** Ensure the fixture is mounted securely and has clear space for movement. Check DMX settings if controlling via DMX.
- **Unresponsive Controls:** Try power cycling the unit (turn off, wait 10 seconds, turn on). If using DMX, ensure the DMX cable is not faulty.

For persistent issues, please contact customer support.

## 6. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	FODEXAZY
Model Number	stage light
Color	Brown
Shape	rectangular prism
Material	Plastic, Iron
Light Source Type	Light Emitting Diode (LED)
Power Source	Corded Electric

Feature	Specification
Voltage	220 Volts (AC)
Wattage	180 Watts
Number of Light Sources	18
Mounting Type	Ceiling Mount
Product Dimensions (L x W x H)	8.4" x 7.4" x 13.7"
Item Weight	12.07 pounds

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## 7. WARRANTY AND SUPPORT

Your FODEXAZY Moving Head Light is covered by a **30-Days Money Back Guarantee** and a **90-Days Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended.

For any questions, technical assistance, or warranty claims, please contact our customer service team via the after-sale email provided with your purchase. We aim to reply within 24 hours to assist you with any issues.

An official User Manual in PDF format is also available for download: [Download User Manual \(PDF\)](#)