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FODEXAZY stage light

User Manual: 150W Moving Head Light

Brand: FODEXAZY | Model: stage light

INTRODUCTION

This manual provides essential information for the safe and effective operation of your FODEXAZY 150W Moving Head Light. This versatile stage lighting unit features 8 powerful 12W RGBW LED lights and 32 golden LED lights, offering a wide range of color options and effects. It is designed for various applications including DJ setups, parties, weddings, live shows, and bars.

Key features include precise control with 5400 X-axis and 3600 Y-axis rotation, multiple control modes (self-propelled, voice-activated, master-slave, and DMX), and durable construction. Please read this manual thoroughly before operating the device.

WHAT'S IN THE BOX

Upon opening the package, please verify that all listed components are present and undamaged:

- Stage Light (1 unit)
- Power cable (1 unit)
- Signal line (1 unit)
- Ceiling pendant (1 unit)
- Small hook (1 unit)
- Instruction manual (1 unit)

PACKING LIST:

Lamp *1

Power cable *1

Signal line 1

Ceiling pendant *1

Small hook *1

Instruction manual *1



Figure 1: Packaging contents of the 150W Moving Head Light.

SETUP AND INSTALLATION

The 150W Moving Head Light is designed for easy setup. It comes with mounting brackets for versatile installation options.

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Mounting:** Utilize the provided ceiling pendant and small hook for secure overhead installation. Ensure the mounting surface can support the weight of the light (approximately 12.17 pounds). For floor or stage placement, ensure the unit is on a stable, level surface.
3. **Power Connection:** Connect the provided power cable to the "POWER IN" port on the unit and then to a compatible 220V power outlet.
4. **DMX Connection (Optional):** For DMX control, connect a DMX cable from your DMX controller to the "DMX IN" port. If linking multiple units, connect from "DMX OUT" of the first unit to "DMX IN" of the next.

Control Modes

DMX512/Master-Slave/Self-Propelled/Voice Control

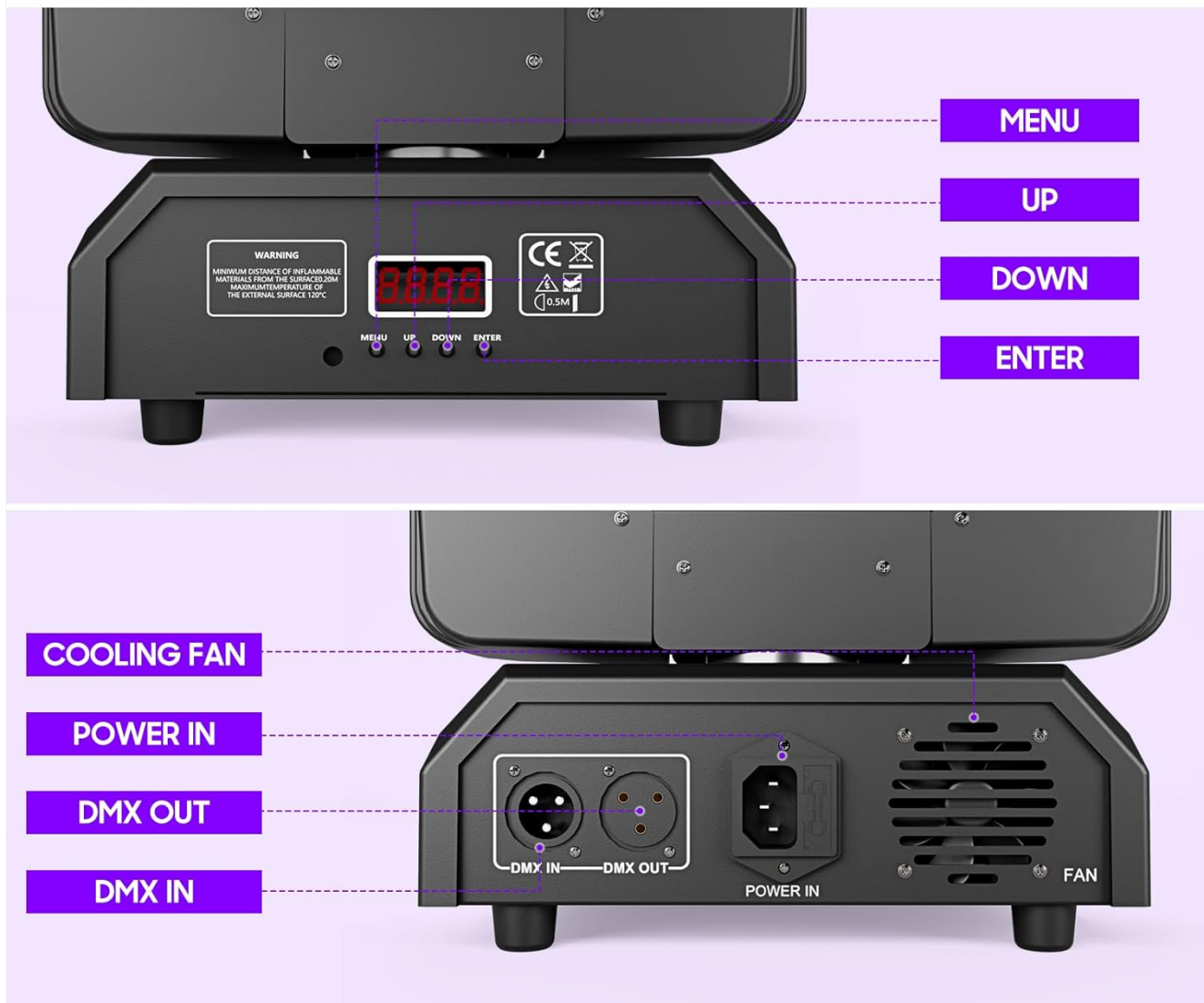


Figure 2: Control panel and connection ports.

OPERATING MODES

The 150W Moving Head Light offers several operating modes to suit various event requirements:

- **Self-Propelled Mode:** The light operates automatically through pre-programmed sequences without external input.
- **Voice-Activated Mode:** The light's effects respond to sound and music, creating dynamic visual displays synchronized with audio.
- **Master-Slave Mode:** Link multiple units together. One unit acts as the master, controlling the synchronized behavior of all connected slave units.
- **DMX Control Mode:** For professional control, connect the unit to a DMX512 controller. This allows for precise manipulation of individual light parameters such as color, movement, and strobe effects across 14 DMX channels.

Use the 4-digit digital display and control buttons (MENU, UP, DOWN, ENTER) on the front panel to navigate and select operating modes and adjust settings.



Figure 3: Demonstrating the light's rotation capabilities.



Figure 4: Examples of light effects and colors.



Figure 5: Product in use at different events.

SPECIFICATIONS

Feature	Detail
Brand	FODEXAZY
Model Number	stage light
Light Source Type	Light Emitting Diode (LED)
LEDs	8 x 12W RGBW LEDs, 32 Golden LEDs
Power Source	Corded Electric
Voltage	220 Volts
Light Source Wattage	150 Watts
Brightness	3400 lux (at 10 meters)
Color Temperature	8000 Kelvin
Color Rendering Index (CRI)	≥90
X-axis Rotation	5400
Y-axis Rotation	3600
Flash Frequency	1-20Hz/second
Control Modes	Self-propelled, Voice-activated, Master-slave, DMX512 (14CH)
Material	Aluminum Alloy and Plastic
Protection Grade	IP20
Operating Temperature	-200C to 400C
Average Lifespan	50,000 hours
Product Dimensions	10.6"L x 9.4"W x 10.6"H
Item Weight	12.17 pounds

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your moving head light:

- **Cleaning:** Periodically clean the lenses and exterior casing with a soft, lint-free cloth. Avoid abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Cooling Fan:** Regularly check the cooling fan for dust accumulation. Use compressed air to clear any blockages to maintain proper airflow and prevent overheating.
- **Cable Inspection:** Inspect all power and signal cables for any signs of wear, cuts, or damage. Replace damaged cables immediately to prevent electrical hazards.
- **Storage:** When not in use, store the light in a dry, dust-free environment, preferably in its original packaging or a protective case.

TROUBLESHOOTING

If you encounter issues with your 150W Moving Head Light, refer to the following common troubleshooting steps:

- **No Power:**

- Ensure the power cable is securely connected to both the light and the power outlet.
- Verify the power outlet is functional by plugging in another device.
- Check for any tripped circuit breakers.

- **Light Not Responding to DMX:**

- Confirm the DMX cable connections are correct (DMX OUT to DMX IN).
- Check the DMX address setting on the light's control panel matches your controller's output.
- Ensure the DMX controller is powered on and sending a signal.
- Try a different DMX cable.

- **Movement Issues:**

- Ensure the light is not physically obstructed.
- Check the selected operating mode. Some modes may limit movement.
- If in DMX mode, verify the pan/tilt channels are correctly configured on your controller.

- **No Sound Activation:**

- Ensure the light is set to Voice-Activated mode.
- Increase the volume of the music or sound source near the light's microphone.

For persistent issues not resolved by these steps, please contact customer support.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official user manual included in your package or visit the FODEXAZY brand store online. You can also find a digital version of the user manual [here](#). FODEXAZY is committed to providing high-quality stage lighting equipment and customer satisfaction.