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XPCLEOYZ XPCYT

XPCLEOYZ 60W Moving Head Stage Lights Instruction Manual

Model: XPCYT

1. Introduction

Thank you for choosing the XPCLEOYZ 60W Moving Head Stage Lights. This manual provides essential information for the safe and effective operation, setup, and maintenance of your new lighting equipment. These compact and versatile moving head lights are designed to create dynamic stage effects for various events, including weddings, DJ parties, and live performances.



Front view of two XPCLEOYZ 60W Moving Head Stage Lights, showcasing their compact design and purple-tinted lenses.

2. Safety Information

Please read and understand all safety instructions before installation and operation. Failure to do so may result in injury or damage to the product.

- **Electrical Safety:** Ensure the power supply matches the voltage requirements specified on the unit. Always disconnect power before cleaning or servicing.
- **Heat Management:** The fixture can become hot during operation. Allow sufficient cooling time before handling. Ensure adequate ventilation around the unit.
- **Mounting:** Always secure the fixture using appropriate mounting hardware and safety cables. Ensure the mounting surface or truss can support the weight of the fixture.
- **Eye Protection:** Avoid direct eye exposure to the light source, as it can cause eye damage.
- **Environment:** Do not operate in wet or excessively dusty environments. Keep away from flammable materials.

3. Product Overview and Features

The XPCLEOYZ 60W Moving Head Stage Light is equipped with a powerful 60W cool white LED engine, designed to deliver stable and vibrant lighting effects. Key features include:

- **Color Wheel:** Features 8 distinct colors, half-color effects, and adjustable color rotation speed.
- **Gobo Wheel:** Includes 8 gobos, with gobo shaking and rotation functions for diverse pattern projections.
- **Movement:** Offers a wide range of scanning angles with automatic error correction for rotation (X-axis: 540°, Y-axis: 270°). Speed is controllable.
- **Compact Design:** Measuring approximately 7 inches x 7 inches x 15 inches, making it easy to transport and install.
- **Cooling System:** Features a dedicated cooling fan to maintain optimal operating temperatures.



Diagram illustrating the dimensions of the moving head light: 7 inches wide, 15 inches high, and 2.9 inches deep for the base.



A single XPCLEOYZ 60W Moving Head Stage Light in an active setting, projecting a vibrant purple beam onto a stage with an audience.



Comparison of the rear panels of 30W, 60W, and 90W moving head lights, illustrating the presence of a cooling fan in the 60W model and a thicker aluminum fan heat sink in the 90W model, contrasting with the 30W's radiator-only cooling.

4. Setup and Installation

Proper setup ensures optimal performance and safety.

4.1 Mounting

The XPCLEOYZ 60W Moving Head Lights can be mounted in various configurations:

- **Truss Mount:** Use appropriate clamps and safety cables to secure the fixture to a lighting truss.
- **Wall Mount:** Utilize sturdy brackets and fasteners suitable for the wall material.
- **Floor Mount:** Place the fixture on a stable, level surface. Ensure it is not easily knocked over.

Always ensure the mounting location is stable and can support the weight of the fixture. Use safety cables as a secondary attachment.

4.2 Power Connection

Connect the power cable to the fixture and then to a suitable power outlet. Verify the voltage requirements before connecting.

4.3 DMX Connection (Optional)

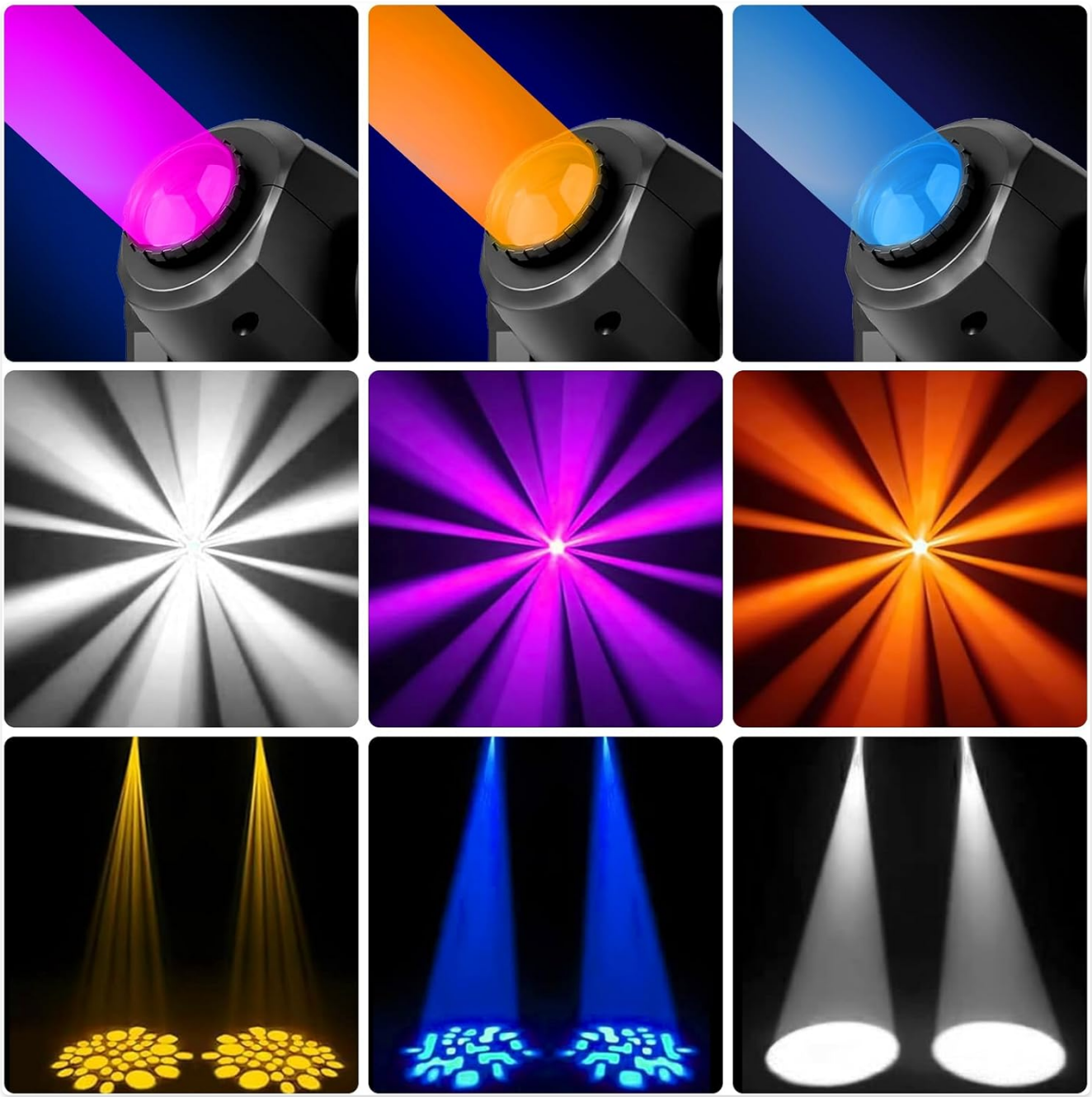
For DMX control, connect a DMX cable from your DMX controller to the DMX IN port of the first fixture. For multiple fixtures, daisy-chain them by connecting the DMX OUT of the first fixture to the DMX IN of the next, and so on. Ensure the last fixture in the chain has a DMX terminator if recommended by your DMX controller manufacturer.

5. Operating Modes

The XPCLEOYZ 60W Moving Head Lights offer several operating modes to suit different event requirements:

- **Automatic Operation Mode:** The fixture runs through pre-programmed light sequences without external input.
- **Sound-Activated Mode:** The light effects respond to ambient sound or music, typically via a built-in microphone.
- **DMX512 Mode:** Allows precise control over all functions (colors, gobos, movement, strobe) using a DMX controller. This model supports 11 DMX channels.
- **Master-Slave Mode:** One fixture acts as the master, controlling other linked fixtures (slaves) to synchronize effects without a DMX controller.
- **Strobe Mode:** Produces rapid flashes of light, with adjustable speed.
- **Pattern Dithering:** Creates dynamic and varied gobo patterns.

Refer to the display panel and control buttons on the fixture for mode selection and parameter adjustments.



Grid displaying various color projections (purple, orange, blue) and gobo patterns (starburst, abstract shapes) achievable with the moving head light.



Collage of images demonstrating the XPCLEOYZ 60W Moving Head Lights in use at concerts, DJ parties, and other live events, highlighting their versatility.

6. Maintenance

Regular maintenance helps prolong the life and performance of your moving head lights.

- **Cleaning:** Periodically clean the lenses and exterior casing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is powered off and cooled before cleaning.
- **Inspection:** Regularly check power cables, DMX cables, and mounting hardware for any signs of wear or damage. Replace damaged components immediately.
- **Ventilation:** Ensure cooling vents are clear of dust and debris to prevent overheating.

7. Troubleshooting

If you encounter issues with your XPCLEOYZ 60W Moving Head Lights, refer to the following common problems and solutions:

- **No Power:**
  - Check power cable connection to the fixture and outlet.
  - Verify the power outlet is functional.
- **No Light Output:**
  - Ensure the unit is powered on and in an active mode (not standby).
  - Check DMX signal if in DMX mode; a faulty signal can prevent light output.
- **Erratic Movement or No Movement:**
  - In DMX mode, verify DMX address and channel settings.
  - Check DMX cable integrity.
  - Ensure the fixture is not obstructed.
  - Power cycle the unit to reset internal mechanisms.
- **Loud Fan Noise:**
  - Some fan noise is normal for cooling.
  - Ensure vents are clear of dust and debris. Excessive blockage can cause the fan to work harder and louder.
- **DMX Signal Issues (e.g., erratic behavior in a chain):**
  - Ensure DMX cables are 3-pin XLR and in good condition.
  - Consider using a DMX terminator on the last fixture in the chain.
  - If using a long DMX chain, ensure the DMX controller is robust enough or consider a DMX splitter/booster.

If problems persist, contact customer support for further assistance.

8. Specifications

Feature	Specification
Brand	XPCLEOYZ
Model Number	XPCYT
Light Source Type	LED
Light Source Wattage	60 Watts
Voltage	240 Volts
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Finish Type	Metal
Item Weight	6.61 Pounds
Product Dimensions	9"L x 9"W x 10"H
Beam Angle	540 Degrees (Pan) / 270 Degrees (Tilt)

Feature	Specification
Mounting Type	Multiple (Truss Mount, Wall Mount, Floor Mount)
Bulb Features	RGBW, Sound Activated
Number of Light Sources	2 (per package)
UPC	741025676237
Included Components	LED fixture

9. Warranty and Support

XPCLEOYZ provides a **30-day money-back guarantee** and a **365-day warranty** from the date of purchase for these moving head lights. If you encounter any problems or require assistance, please contact us via our after-sales email. Our support team is available to help you resolve any issues.

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