

XPC YZ-07

XPCLEOYZ 2PCS Moving Head DJ Lights Instruction Manual

Model: YZ-07 | Brand: XPC

1. INTRODUCTION

Thank you for purchasing the XPCLEOYZ 2PCS Moving Head DJ Lights. This manual provides essential information for the safe and effective operation of your new stage lighting system. Please read this manual thoroughly before installation and use, and retain it for future reference.

1.1 Safety Information

WARNING: To prevent fire, electric shock, or serious injury, always follow these safety precautions:

- This product is for indoor use only. Do not expose to rain or moisture.
- Ensure the power supply matches the voltage requirements of the device (120V).
- Always disconnect from power before cleaning, servicing, or moving the fixture.
- Do not operate the fixture if the power cord is damaged.
- Avoid direct eye exposure to the light source.
- Ensure proper ventilation. Do not block ventilation openings.
- Mount the fixture securely to a stable surface or truss.

2. PRODUCT OVERVIEW

The XPCLEOYZ Moving Head DJ Lights are compact and powerful stage lighting fixtures designed for various events, including clubs, DJ shows, home parties, and ballrooms. They feature RGBW LEDs for vibrant color mixing and precise movement control.

2.1 Components

- Moving Head Light Unit (x2)
- Power Cable (x2)
- Remote Control (x1)
- Mounting Bracket (x2)
- Instruction Manual (this document)

2.2 Key Features

- Very bright and colorful lighting, suitable for DJs, small live bands, and parties.
- Stepless RGBW (Red/Green/Blue/White) color changing capabilities.
- Fast and precise PAN (540°) / TILT (270°) movement for outstanding beam effects.
- XY automatic error correction function.
- Multiple control modes: DMX512, Remote, Master/slave, Stand-alone strobe, and Automatic.
- Practical anti-slip design for stable placement and versatile mounting options.



Figure 2.1: Front view of two XPCLEOYZ Moving Head DJ Lights, highlighting the control panel and LED array.

3. SETUP

3.1 Unpacking

1. Carefully remove the light fixtures and all accessories from the packaging.
2. Inspect the contents for any signs of damage during transit. If any damage is found, contact your retailer immediately.
3. Retain the original packaging for future transport or storage.

3.2 Mounting Options

The XPCLEOYZ Moving Head Lights can be placed on a flat surface or mounted to a truss system using the included bracket.

- **Floor Mount:** Place the light on a stable, level surface. The anti-slip design ensures stability.

- **Truss Mounting:** Attach the included mounting bracket to the bottom of the fixture. Securely fasten the fixture to a truss or lighting stand using appropriate clamps (not included). Ensure all connections are tight and secure before operation.



Figure 3.1: Example of the moving head light mounted on a stand.

3.3 Connecting Power

Connect the provided power cable to the power input on the rear of the fixture and then to a suitable power outlet. Ensure the power source meets the specified voltage requirements.

3.4 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output 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 connected to its DMX OUT port.



Figure 3.2: Rear panel connections, including power input and DMX IN/OUT ports.

4. OPERATING MODES

The XPCLEOYZ Moving Head DJ Lights offer several operating modes to suit various applications.

4.1 Control Panel Overview

The control panel on the front of the fixture features a digital display and four buttons: MODE/ESC, UP, DOWN, and ENTER. These buttons allow you to navigate menus and select operating modes and settings.

4.2 DMX512 Control

DMX512 is the standard protocol for professional lighting control. To use DMX mode:

1. Set the DMX address for each fixture using the control panel. Each fixture requires a unique address if controlled independently.
2. Connect the fixtures to a DMX controller as described in Section 3.4.

3. Use your DMX controller to send commands for color, movement (PAN/TILT), strobe, and other effects.

4.3 Remote Control

The included remote control provides convenient access to basic functions and pre-programmed modes. Point the remote directly at the light's sensor for optimal response.

4.4 Master/Slave Mode

In Master/Slave mode, one fixture acts as the master, controlling all other connected slave fixtures. This is ideal for synchronized lighting effects without a DMX controller.

1. Connect the fixtures in a daisy-chain configuration using DMX cables.
2. Set the first fixture in the chain to 'Master' mode via the control panel.
3. Set all subsequent fixtures to 'Slave' mode.
4. The slave units will now mirror the master unit's movements and colors.

4.5 Stand-alone Strobe Mode

This mode allows the light to produce a rapid flashing effect without external control. Adjust the strobe speed via the control panel or remote.

4.6 Automatic Mode

The Automatic mode cycles through various pre-programmed light shows and patterns. This is a convenient option for quick setup and dynamic effects without manual intervention.

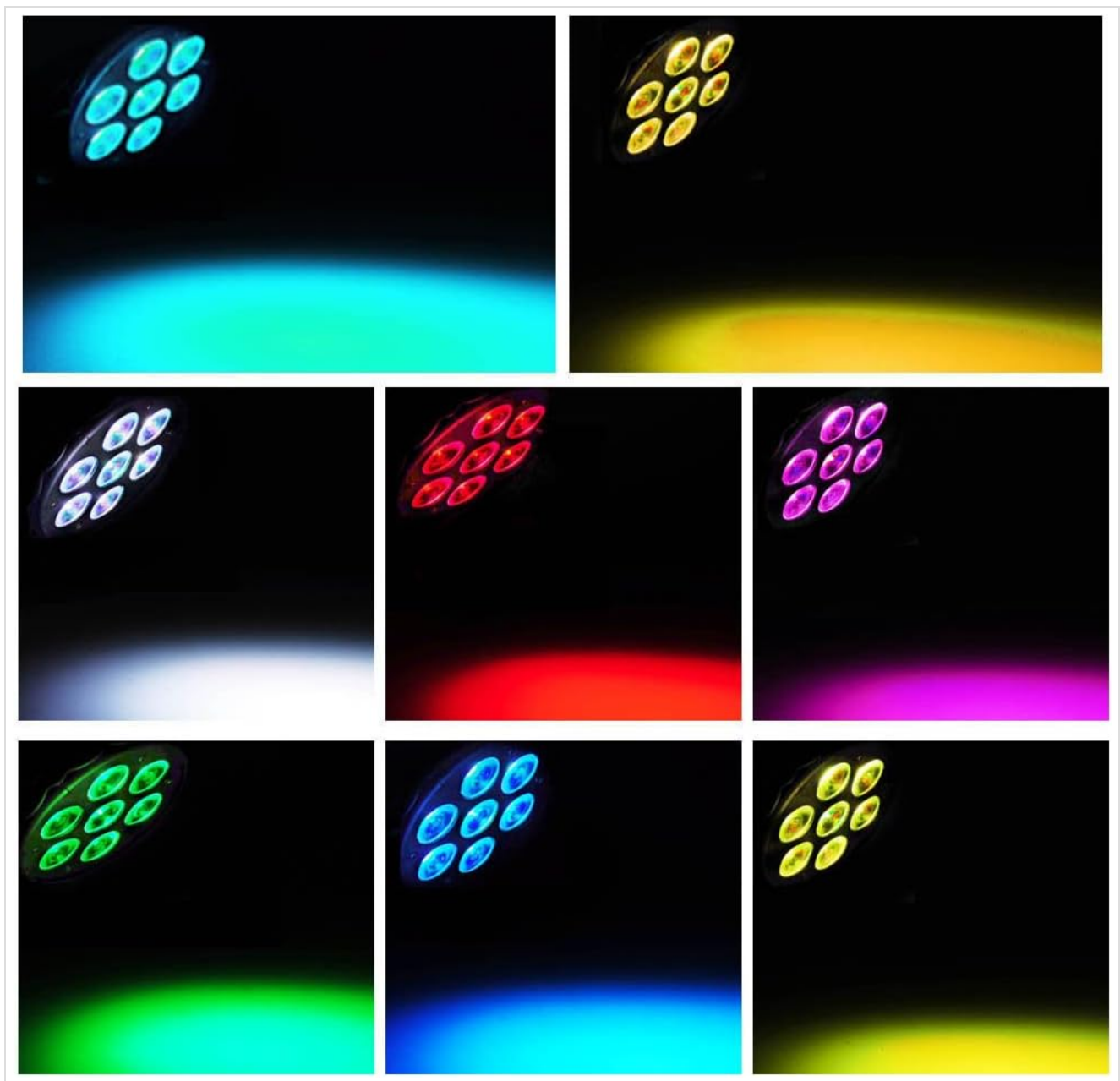


Figure 4.1: Examples of various color outputs and effects from the moving head light.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your XPCLEOYZ Moving Head DJ Lights.

- **Cleaning:** Periodically clean the lens and exterior casing with a soft, lint-free cloth. For stubborn dirt, use a mild glass cleaner. Ensure the fixture is unplugged before cleaning.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to prevent overheating. Use compressed air to clear vents if necessary.
- **Storage:** When not in use for extended periods, store the fixtures in their original packaging or a protective case in a dry, cool environment.
- **Inspection:** Regularly inspect power cables and DMX connections for any signs of wear or damage. Replace damaged cables immediately.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your moving head lights.

Problem	Possible Cause	Solution
Light does not power on.	No power, faulty cable, or internal issue.	Check power connection and outlet. Test with a different power cable. If problem persists, contact support.
No DMX control.	Incorrect DMX address, faulty DMX cable, or missing terminator.	Verify DMX address settings. Check DMX cable connections. Ensure a DMX terminator is used on the last fixture.
Light movement is erratic or unresponsive.	Interference, DMX signal issue, or internal motor problem.	Check DMX signal quality. Reset the fixture. If using Master/Slave, ensure only one master.
Colors are incorrect or missing.	LED malfunction or control setting error.	Verify color settings in DMX or remote. If specific LEDs are consistently out, contact support.
Remote control not working.	Dead battery, obstructed sensor, or remote malfunction.	Replace remote battery. Ensure clear line of sight to the light's sensor.

7. SPECIFICATIONS

Feature	Detail
Model Number	YZ-07
Brand	XPC
Light Source Type	Light Emitting Diode (LED)
Wattage	12 watts (per LED, 7 LEDs total)
Color	RGBW (Red, Green, Blue, White)
Voltage	120 Volts
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Item Weight	5.9 Pounds
Product Dimensions	7.08 x 7.08 x 9.44 inches
Beam Angle	270 Degrees
Mounting Type	Floor Mount
Control Modes	DMX512, Remote, Master/slave, Stand-alone strobe, Automatic

8. WARRANTY AND SUPPORT

Your XPCLEOYZ Moving Head DJ Lights come with a **Two-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in material and workmanship under normal use.

For warranty claims, technical support, or any questions not covered in this manual, please contact your retailer or the manufacturer's customer service. Please have your purchase receipt and product model number (YZ-07) ready when contacting support.

Contact Information:

Website: [Visit the XPC Store on Amazon](#)

Email: Refer to your purchase documentation for direct support email.