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› U`King DJ Lights Moving Head LED Spotlight Instruction Manual

U`King ZQ02002X4

U`King DJ Lights Moving Head LED Spotlight Instruction Manual

MODEL: ZQ02002X4

1. Introduction

Thank you for purchasing the U`King DJ Lights Moving Head LED Spotlight. This manual provides essential information for the safe and efficient operation of your new stage lighting system. Please read it thoroughly before use and retain it for future reference.

The U`King Moving Head LED Spotlight is a versatile lighting fixture designed for various events, offering vibrant colors and dynamic patterns. It features multiple control modes, including DMX512, Sound Activated, and Automatic operation, making it suitable for DJs, parties, weddings, churches, and live shows.



Image: Four U'King DJ Lights Moving Head LED Spotlights in white, showcasing the product design.

2. Safety Information

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

- Ensure the product is connected to a grounded power source with the correct voltage (AC100-240V 50/60 Hz).
- Maintain a minimum distance of 0.2 meters (approximately 8 inches) from flammable materials.
- The external surface of the fixture can reach temperatures up to 120°C (248°F). Avoid direct contact during operation.
- Do not operate the device if the power cord is damaged.

- 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 unit to prevent overheating.

3. Package Contents

Upon opening your U`King DJ Lights Moving Head LED Spotlight package, please verify that all components are present and undamaged:

- Moving head light (quantity as per purchase, e.g., 4 units for White-4PCS model)
- User Manual
- Power Cable
- DMX Cable
- Bow Mount (for mounting options)

Video: This video demonstrates the unboxing process, showing the stage light, manual, power cable, DMX cable, and bow mount included in the package.

4. Product Overview

The U`King Moving Head LED Spotlight is equipped with a 25W LED light source, offering a perfect output effect with RGBW color mixing. It features separate color and GOBO wheels for diverse lighting effects.

- **Color Wheel:** 8 colors + half color effect + shaking effect.
- **GOBO Wheel:** 8 patterns + half color effect + shaking effect.
- **Movement:** 540° Pan rotation and 270° Tilt rotation, with adjustable speed.
- **Control Panel:** LCD digital display and buttons for easy navigation and manual focus adjustment.
- **Cooling:** Integrated cooling fan to maintain safe operating temperatures.

7 Colors + White

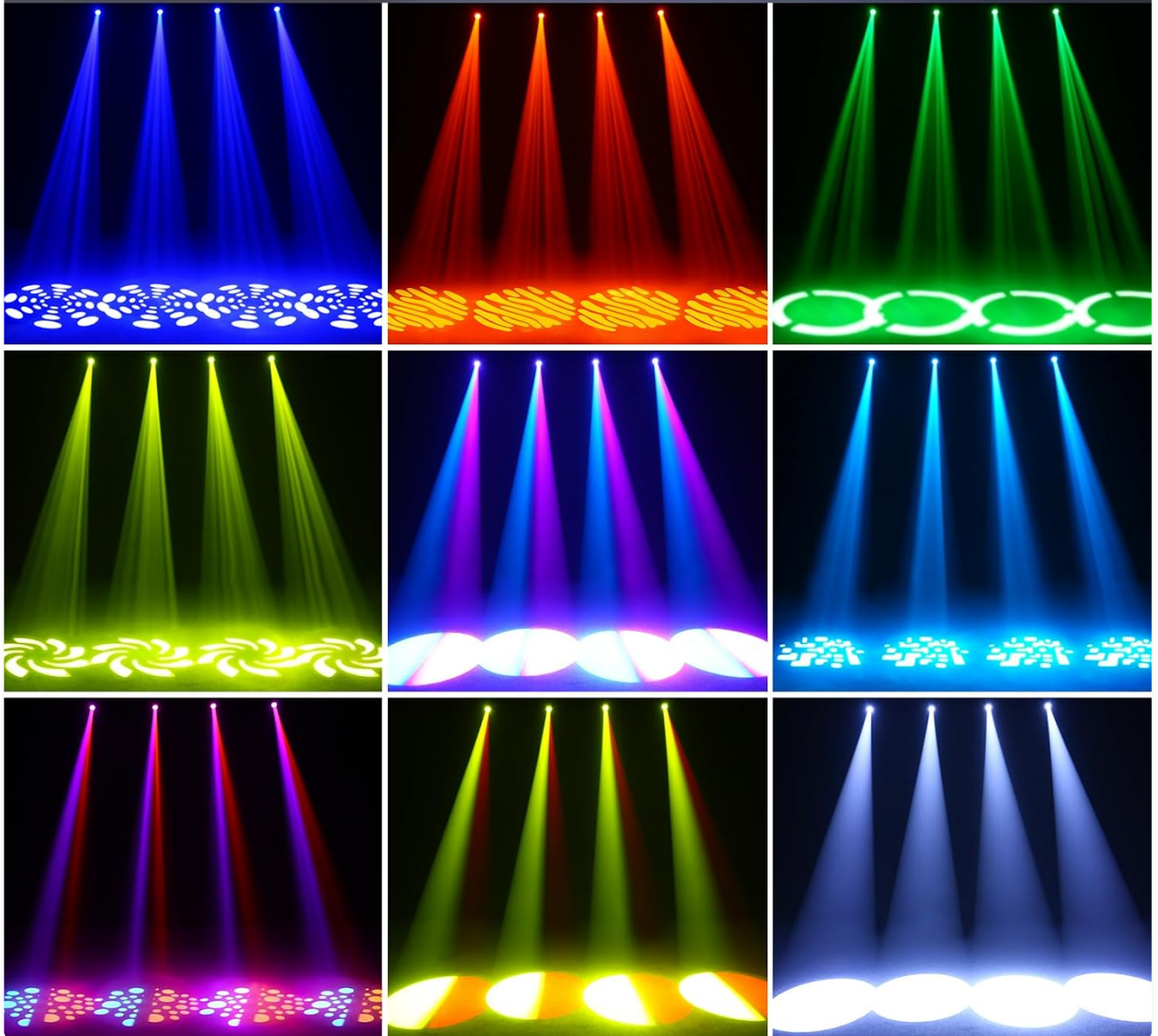


Image: The U`King moving head light projecting various colors, including blue, orange, green, yellow, purple, cyan, and white.

7 Gobos + White

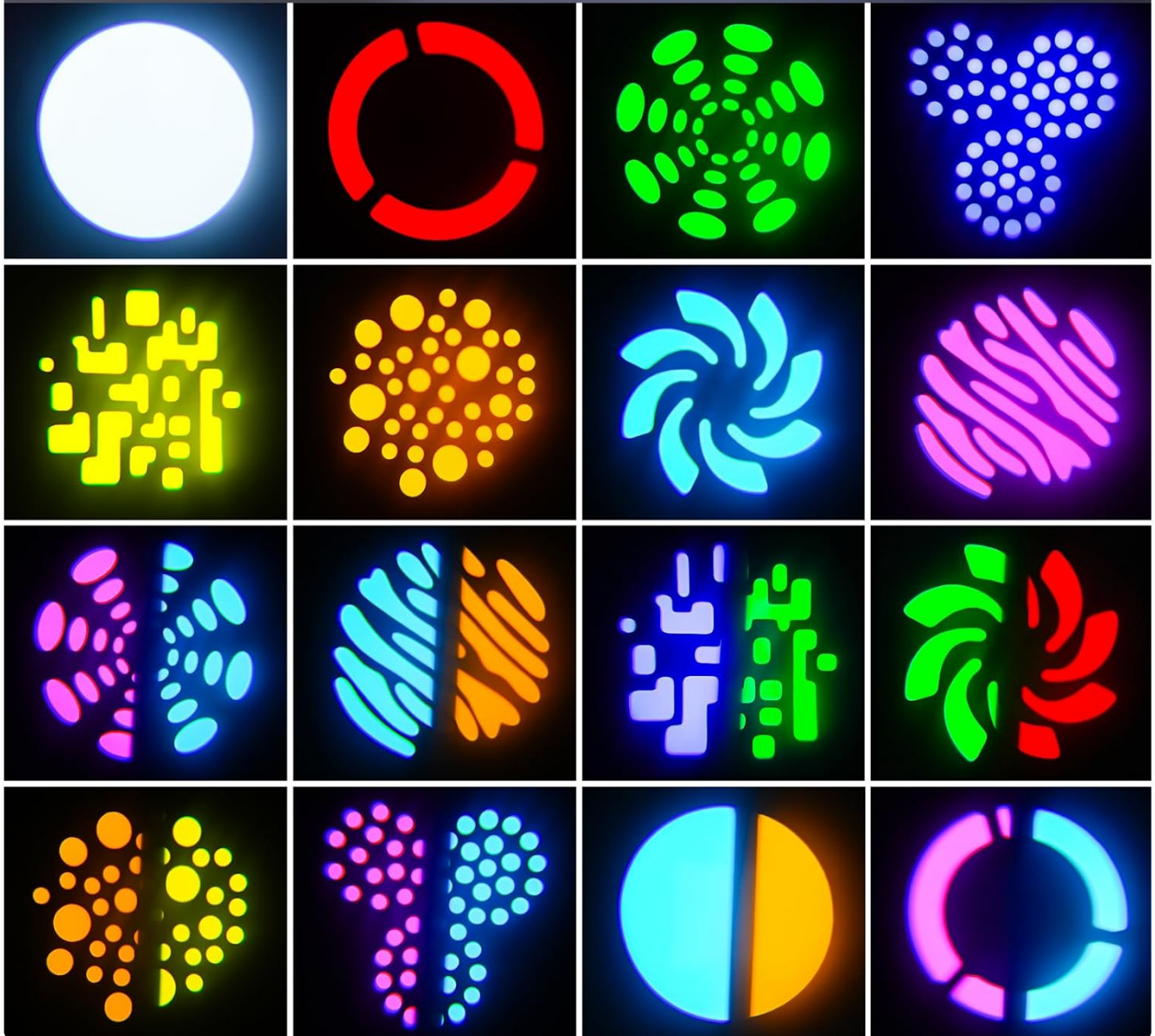


Image: The U`King moving head light projecting various GOBO patterns, including circles, rings, dots, swirls, and abstract shapes.



Image: A diagram illustrating the physical dimensions of the light and its pan (540°) and tilt (270°) movement capabilities.

5. Setup

Follow these steps to set up your U'King Moving Head LED Spotlight:

1. **Mounting:** Securely attach the light using the provided bow mount. Ensure it is stable whether placed on a flat surface or mounted to a truss.
2. **Power Connection:** Connect the power cable to the light's power input. Rotate the plug to lock it in place, then turn on the power switch.
3. **DMX Connection (Optional):** For synchronized control of multiple units or advanced programming, connect DMX cables. Use a 3-pin DMX cable to connect the DMX OUT of the first light to the DMX IN of the next light in the chain.

Video: This video illustrates the power connection, turning on the switch, and connecting multiple units via DMX cables for master-slave operation.

6. Operating Modes

The U`King Moving Head LED Spotlight offers several operating modes:

- **Automatic Mode (Auto):** The light cycles through pre-programmed patterns and colors automatically. To activate, press MENU to find "SLnd" (Slave Mode) or "Auto" and press ENTER.
- **Sound Activated Mode (Sound):** The light responds to music and ambient sounds, changing patterns and colors in sync with the beat. To activate, press MENU to find "SLnd" (Slave Mode) or "SoUn" (Sound Mode) and press ENTER. Sound sensitivity can be adjusted.
- **DMX512 Mode:** For professional control using a DMX controller (sold separately). This mode allows for precise control over every aspect of the light's functions. To activate, press MENU to find "CHnd" (Channel Mode) and press ENTER to select the desired DMX channel setting (e.g., 9 or 11 channels).
- **Master-Slave Mode:** Connect multiple lights via DMX cables. Set one unit as the Master (e.g., in Auto or Sound mode) and the others as Slaves. The Slave units will then mirror the Master's actions.

Video: This video demonstrates the various operating modes including DMX, Auto, and Sound Activated, showcasing different color and GOBO effects.

7. DMX Control

The U`King Moving Head LED Spotlight supports DMX512 protocol, offering 9 or 11 professional channels for comprehensive control. Using a DMX controller (sold separately) allows for:

- **Fixed-point projection:** Pinpoint the beam to a specific location.
- **Complex Programming:** Create and run customized lighting sequences and effects.
- **Multi-Light Synchronization:** Coordinate multiple fixtures for grouped control.
- **Effects Fine-tuning:** Get precise control over every detail of your lighting effects.

Video: This video showcases various light patterns and movements, demonstrating the dynamic effects achievable with DMX control.

8. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your U`King Moving Head LED Spotlight:

- **Cleaning:** Periodically clean the optical lens and exterior housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure the cooling fan and ventilation openings are free from dust and debris.
- **Storage:** When not in use, store the light in a dry, dust-free environment, preferably in its original packaging or a protective case.
- **Inspection:** Regularly inspect power cables and DMX connections for any signs of wear or damage.

9. Troubleshooting

If you encounter issues with your U`King Moving Head LED Spotlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Power	Power cable disconnected, faulty outlet, power switch off.	Check power connections, try a different outlet, ensure power switch is ON.
No Light Output	Dimmer channel at 0, light in standby mode, internal fault.	Check DMX dimmer settings, cycle power, contact support if issue persists.
No Movement	Movement channels at 0, motor locked, DMX signal issue.	Check DMX pan/tilt settings, ensure no physical obstructions, verify DMX connection.
DMX Control Issues	Incorrect DMX address, faulty DMX cable, DMX terminator missing.	Verify DMX address, replace DMX cable, ensure DMX terminator is used on the last fixture.

10. Specifications

Feature	Detail
Model Number	ZQ02002X4
Light Source Type	LED
Light Source Wattage	25 Watts
Number of Light Sources	4 (for White-4PCS set)
Pan Rotation	540°
Tilt Rotation	270°
Control Modes	Automatic / Sound control / DMX512 / Master-slave
DMX Channels	9/11 professional channel
Color Wheel	8 colors + half color effect + shaking effect
GOBO Wheel	8 patterns + half color effect + shaking effect
Product Dimensions	6.9"L x 5.7"W x 11.2"H
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Lifespan	Up to 100,000 hours

11. Warranty & Support

U`King is committed to providing high-quality products and customer satisfaction. Your purchase includes:

- **7x24 Hour After-sales Service:** Assistance available around the clock.
- **30-Day Exchange Service:** For eligible product exchanges.
- **12-Months Care Plan:** Comprehensive coverage for your product.

For further assistance or to explore more U`King products, please visit the [U`King Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question