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› U`King Moving Head Light RGBW LED Stage Lighting Effect User Manual

U`King ZQ02018

U`King Moving Head Light RGBW LED Stage Lighting Effect User Manual

Model: ZQ02018

Brand: U`King

1. INTRODUCTION

The U`King Moving Head Light RGBW LED Stage Lighting Effect is a versatile and powerful lighting fixture designed for various events, including parties, clubs, DJ events, band performances, churches, and family gatherings. Featuring seven 10W 4-in-1 (RGBW) LEDs, it offers a wide wash or tight beam effect with vibrant colors. This manual provides essential information for safe and effective use of your new lighting unit.



Figure 1: U'King Moving Head Light RGBW LED Stage Lighting Effect.

2. SAFETY INFORMATION

- Always connect to a grounded power outlet.
- Ensure proper ventilation; do not block cooling vents.
- This product is for indoor use only. Avoid exposure to moisture or extreme temperatures.
- Do not look directly into the light source when the unit is operating, as it may cause eye damage.
- Disconnect power before cleaning or servicing.
- Keep away from children.

3. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and undamaged:

- 1 x U`King Moving Head Light
- 1 x Mounting Bracket
- 2 x Screws
- 1 x Power Cable
- 1 x Remote Control
- 1 x User Manual (PDF) - [Download PDF](#)



Figure 2: Included accessories and components.

4. PRODUCT OVERVIEW

The U'King Moving Head Light features a compact design with powerful RGBW LEDs and flexible movement capabilities.



Figure 3: Key features of the moving head light.

4.1. Dimensions and Movement

This mini moving head light is designed for portability and features fast, precise pan (540°) and tilt (180°) movements. The X/Y axis automatically corrects errors for consistent performance.



Figure 4: Product dimensions and movement range.

4.2. Connections and Control Panel

The unit includes power input and output, along with 3-pin DMX data in and out for versatile connectivity. The front control panel features a 4-digit display for easy navigation and DMX addressing.

3-Pin CONNECTION



Figure 5: Rear connections and front control panel.

5. SETUP

5.1. Mounting

The DMX moving head is equipped with a mounting bracket, allowing for installation on a truss or wall. Ensure the mounting surface is stable and can support the weight of the fixture.

5.2. Power Connection

Connect the provided power cable to the power input on the rear of the unit and then to a suitable power outlet. The unit supports 100-240V AC power.

5.3. DMX Connection (Optional)

For DMX control, connect a 3-pin 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 one fixture to the DMX IN of the next.

6. OPERATING MODES

The U`King Moving Head Light offers several control modes for flexible operation:

6.1. Auto Mode

In Auto Mode, the light cycles through a variety of pre-programmed lighting effects automatically. To activate Auto Mode:

1. Press the "MENU" button on the control panel to highlight the mode selection.
2. Use the "UP" or "DOWN" buttons to navigate to "nAFa" (Auto Mode).
3. Press the "ENTER" button to confirm and activate.

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Video 1: Demonstrates how to select Auto Mode and shows various automatic lighting effects.

6.2. Sound Activate Mode

In Sound Activate Mode, the light reacts to ambient sound, changing effects based on the music beat. To activate Sound Activate Mode:

1. Press the "MENU" button on the control panel to highlight the mode selection.
2. Use the "UP" or "DOWN" buttons to navigate to "SrUn" (Sound Activate Mode).
3. Press the "ENTER" button to confirm and activate.

SOUND ACTIVATED & AUTO

1. Change the lighting effect through the ambient sound

2. A variety of lighting effects automatically switch



Figure 6: Sound Activated and Auto modes, controllable via IR remote.

6.3. DMX Control

For professional control, connect the unit to a DMX controller. The 4-digit display allows for easy DMX addressing. Refer to the full user manual (PDF) for detailed DMX channel assignments and programming instructions.

MULTIPLE LIGHTS RUNNING *in* SYNC

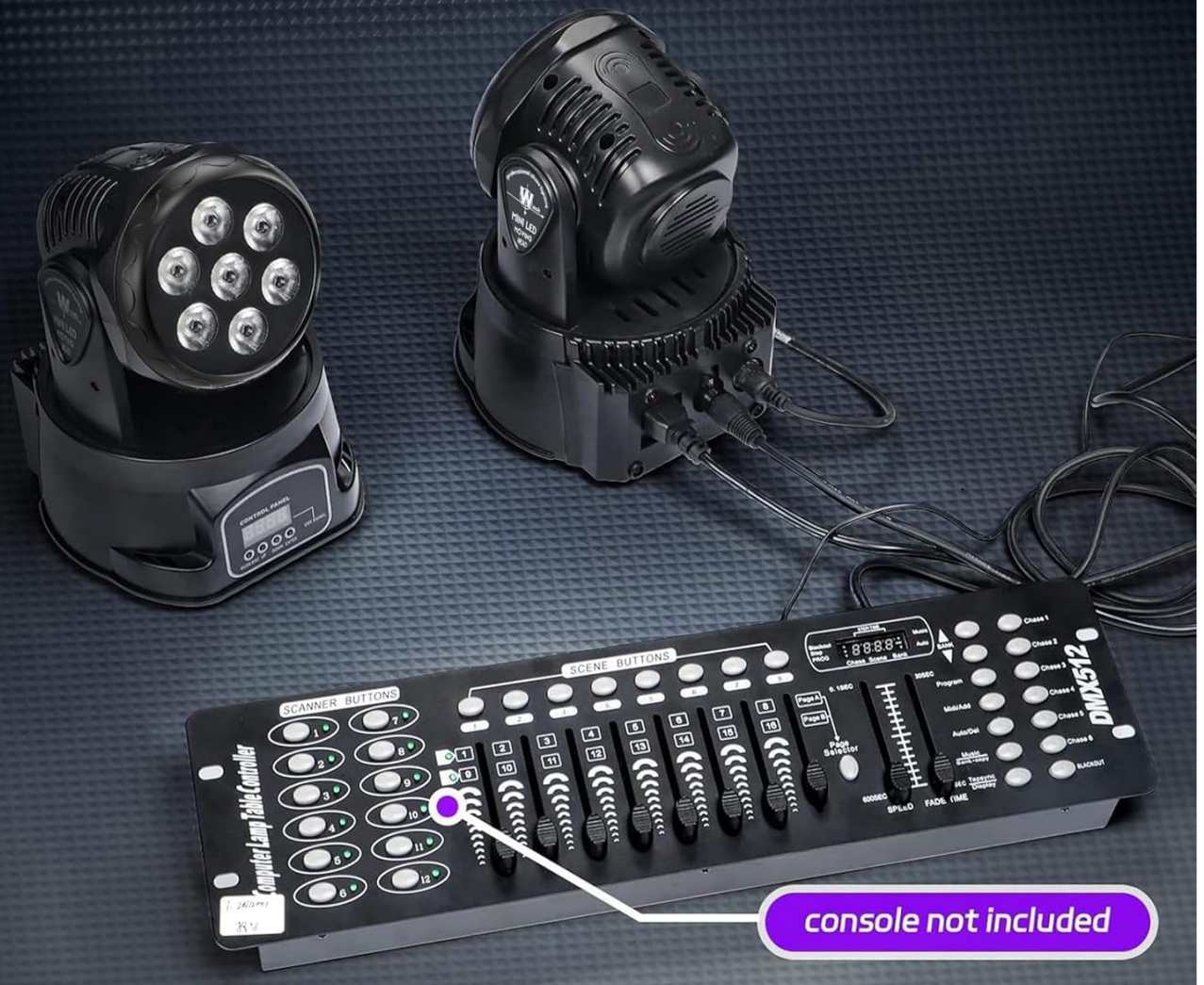


Figure 7: Multiple lights can be synchronized using a DMX controller.

6.4. Master-Slave Mode

Link multiple units together using DMX cables. Set one unit as the "Master" and others as "Slave" units. The slave units will then mirror the master unit's movements and effects, creating a synchronized light show.

6.5. Remote Control

The included remote control provides convenient access to various functions, including mode selection, color changes, and strobe effects. Point the remote directly at the IR sensor on the front control panel for optimal response.

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Video 2: Demonstration of the 7x10W LED Moving Head DJ light display in action, showcasing various colors and movements.

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Video 3: Overview of the U'King Moving Head Light 7x10W LED RGBW (4 in 1) features and capabilities.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lighting unit.

- **Cleaning:** Periodically clean the exterior of the unit with a soft, dry cloth. Ensure the lenses are free of dust and debris for clear light output.
- **Ventilation:** Keep the ventilation openings clear of obstructions to prevent overheating. The unit features a heat dissipation fan for efficient cooling.
- **Storage:** When not in use, store the unit in a cool, dry place, away from direct sunlight and excessive moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power to the unit; faulty cable.	Check power connection and outlet. Test with a different power cable if available.
No light output.	Incorrect mode selected; DMX signal issue.	Verify operating mode (Auto, Sound, DMX). If using DMX, check connections and addressing.
No DMX control.	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Ensure DMX address matches controller. Check DMX cable integrity. Verify DMX controller is functioning correctly.
Movement is erratic or limited.	Obstruction; internal issue.	Ensure nothing is obstructing the moving head. If problem persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	ZQ02018
Light Source Type	Light Emitting Diode (LED)
LEDs	7 x 10W RGBW (4-in-1)
Power Consumption	70 Watts
Voltage	100-240V AC
Control Modes	DMX, Master-Slave, Auto, Sound Active
Pan Movement	540°
Tilt Movement	180°

Feature	Detail
Display	4-Digit LED Display
Material	Polyvinyl Chloride (PVC)
Item Weight	4.74 Pounds
Product Dimensions	7.1"L x 6.9"W x 9.1"H

10. WARRANTY AND SUPPORT

U`King products are manufactured to high quality standards. For warranty information and technical support, please refer to the official U`King website or contact your retailer. A comprehensive user manual in PDF format is available for download: [U`King Moving Head Light User Manual \(PDF\)](#).