Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

U`King ZQ02054

U`King ZQ02054 Spider Moving Head Light User Manual

Model: ZQ02054 | Brand: U`King

1. Introduction

This manual provides detailed instructions for the safe and effective operation of your U`King ZQ02054 Spider Moving Head Light. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- Ensure the device is connected to a grounded power source.
- Do not expose the unit to rain or moisture.
- Maintain a minimum distance of 0.5 meters from flammable materials.
- Operating temperature range: -25°C to +35°C.
- Do not open the housing; refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.

3. Product Overview

The U`King ZQ02054 is a versatile stage lighting unit featuring 9 RGB LEDs and three independent motors for dynamic lighting effects. It supports multiple control methods for various applications.

3.1 Key Features

- **Moving Head Light Effect:** Equipped with three independent motors and 9x10W RGB LEDs (3 Red, 3 Green, 3 Blue) for customizable lighting effects.
- **Multiple Control Methods:** Supports DMX-512, Master-Slave, Sound Activated, and Automatic modes.
- **Professional Functions:** Includes 1-25 times/second strobe, XY axis movement (X: 540 degrees, Y1: 120 degrees, Y2: 120 degrees), and adjustable beam angle (3-45 degrees).
- **Multi-channel DMX:** Offers 12-channel and 19-channel DMX modes for advanced control.

3.2 Components and Connections



Front view of the U`King Spider Moving Head Light, showing the LCD display, control buttons, and the main light array.



Rear view of the light, highlighting the power input and DMX IN/OUT ports.



Close-up of the LCD display and control buttons (MENU, UP, DOWN, ENTER) for mode selection and parameter adjustment.



Close-up of the DMX IN and DMX OUT ports, used for connecting to a DMX controller or other DMX devices.

4. Setup

4.1 Mounting

The U`King ZQ02054 is designed for stand mounting. Ensure the mounting surface or stand is stable and capable of supporting the weight of the fixture. Use appropriate clamps and safety cables (not included) for secure installation.

4.2 Power Connection

Connect the device to a standard AC power outlet using the provided power cord. Ensure the voltage matches the device's requirements (240 Volts). The unit operates via corded electric power.

4.3 DMX Connection (Optional)

For DMX control, connect a DMX controller to the DMX IN port using a 3-pin DMX cable. To link multiple units, connect the DMX OUT of the first unit to the DMX IN of the next, forming a daisy chain.

5. Operating Modes

The unit features an LCD display and control buttons (MENU, UP, DOWN, ENTER) for selecting and adjusting operating modes.

5.1 DMX-512 Control Mode

This mode allows professional control via a DMX controller. The unit supports 12-channel and 19-channel DMX modes. Refer to the DMX channel chart (typically provided in a separate DMX manual or appendix) for specific functions of each channel.

1. Connect the DMX controller to the DMX IN port.
2. Use the MENU button to navigate to the DMX address setting.
3. Use UP/DOWN to set the desired DMX start address.
4. Press ENTER to confirm.

5.2 Master-Slave Mode

In Master-Slave mode, one unit acts as the master, controlling other linked units (slaves) to synchronize effects.

1. Connect the DMX OUT of the master unit to the DMX IN of the first slave unit, and continue the chain.
2. Set the master unit to a desired automatic or sound-activated mode.
3. Set all slave units to "Slave" mode via their LCD displays.

5.3 Sound Activated Mode

The unit's built-in microphone detects sound and synchronizes light effects to the music beat.

1. Press the MENU button until "Sound" mode is displayed.
2. Press ENTER to activate. The light will now react to ambient sound.

5.4 Automatic Mode

The unit cycles through pre-programmed light shows automatically.

1. Press the MENU button until "Auto" mode is displayed.
2. Press ENTER to activate. The light will begin its automatic program.

6. Maintenance

- **Cleaning:** Regularly clean the lenses and exterior with a soft, lint-free cloth. Do not use abrasive cleaners.
- **Inspection:** Periodically check power cables, DMX cables, and mounting hardware for any signs of wear or damage.
- **Storage:** When not in use, store the unit in a dry, dust-free environment.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cable disconnected; no power from outlet.	Check power cable connection; test outlet with another device.
Light not responding to DMX	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address setting; check DMX cable integrity; ensure DMX controller is functioning correctly.
Sound activated mode not working	Microphone obstructed; low sound input; mode not selected.	Ensure microphone is clear; increase sound volume; confirm "Sound" mode is active.
Movement erratic or limited	Obstruction; internal issue.	Ensure clear path for moving parts. If problem persists, contact support.

8. Specifications

Feature	Detail
Model Number	ZQ02054
Brand	U`King

Feature	Detail
Light Source	9 x 10W RGB LEDs (3 Red, 3 Green, 3 Blue)
Power Source	Corded Electric
Voltage	240 Volts
Light Source Wattage	90 Watts
Output Wattage	70 Watts
DMX Channels	12 / 19 Channels
Control Modes	DMX-512, Master-Slave, Sound Activated, Automatic
Strobe Rate	1-25 times/second
X-axis Rotation	540 degrees
Y-axis Rotation	Y1: 120 degrees, Y2: 120 degrees
Beam Angle	3-45 degrees
Operating Temperature	-25°C to +35°C
Material	Aluminum, Polyvinyl Chloride
Product Dimensions	12.2"L x 12.2"W x 6"H
Item Weight	1.87 pounds (850 Grams)
Batteries	2 CR5 batteries required (included) **Note: This specification may refer to a remote control, which is not included with the product.**

9. Warranty and Support

For warranty information, technical support, or service inquiries, please contact U`King customer service through your purchase platform or visit the official U`King website. Please have your model number (ZQ02054) and purchase date available when contacting support.
Protection plans may be available for purchase separately. Refer to your retailer for details.

© 2025 U`King. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B07GYQX7MN

More documents and user manuals: **https://manuals.plus/**