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› [U`King](#) /

› U`King Mini Spider Moving Head Stage Light Instruction Manual

U`King ZQ02060X6US

U`King Mini Spider Moving Head Stage Light Instruction Manual

Model: ZQ02060X6US

1. INTRODUCTION

Thank you for choosing the U`King Mini Spider Moving Head Stage Light. This professional lighting fixture is designed to create dynamic and vibrant visual effects for various events, including parties, discos, shows, weddings, and DJ setups. Featuring 8 powerful 10W RGBW 4-in-1 LEDs, it offers a wide range of color mixing capabilities and beam effects. This manual provides essential information for safe operation, setup, and maintenance of your new lighting system.

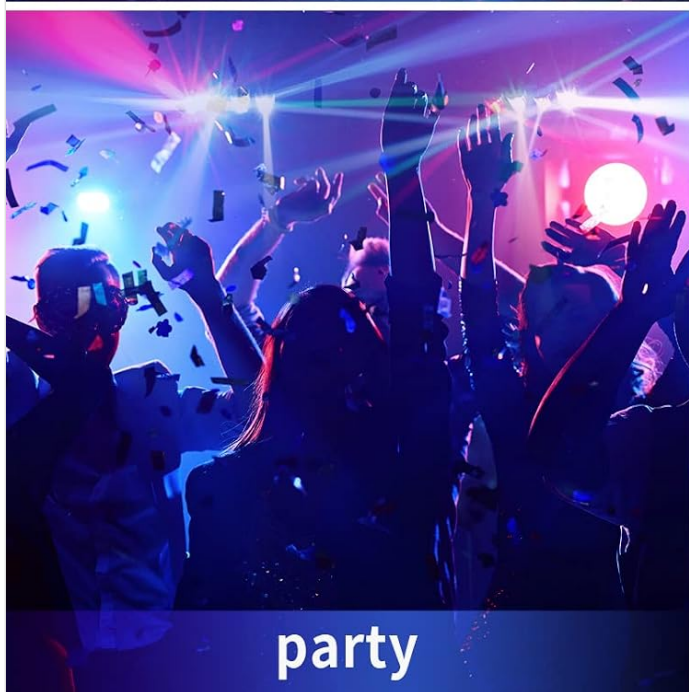
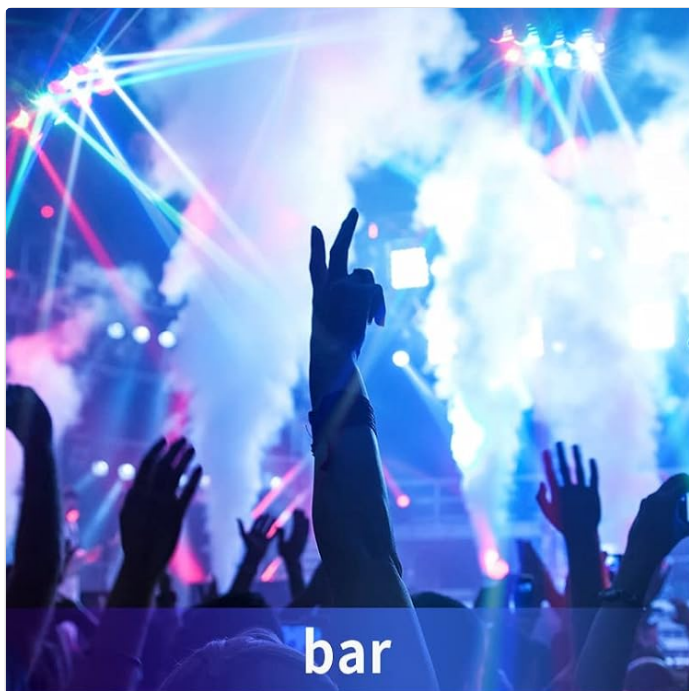


Image: U'King Mini Spider Moving Head Lights creating dynamic effects at a party.

2. PRODUCT FEATURES

- **Powerful Light Source:** Equipped with 8x10W RGBW 4-in-1 LED beads, allowing for rich color mixing and vibrant light output.
- **Dynamic Beam Effects:** Features 8 magic beams, each capable of chasing light effects and continuous swing conversion. Y1 and Y2 axes offer a project range of 60-150 degrees.
- **Multiple Control Modes:** Supports Automatic, Sound-activated, DMX512, and Master-Slave control for versatile operation.
- **High-Speed Strobe:** Offers electronic flash and random strobe effects from 1 to 25 times per second, with 0-100% dimmable range.
- **Independent Motor Control:** Two independent motor-driven rotations allow for complex and synchronized movements.

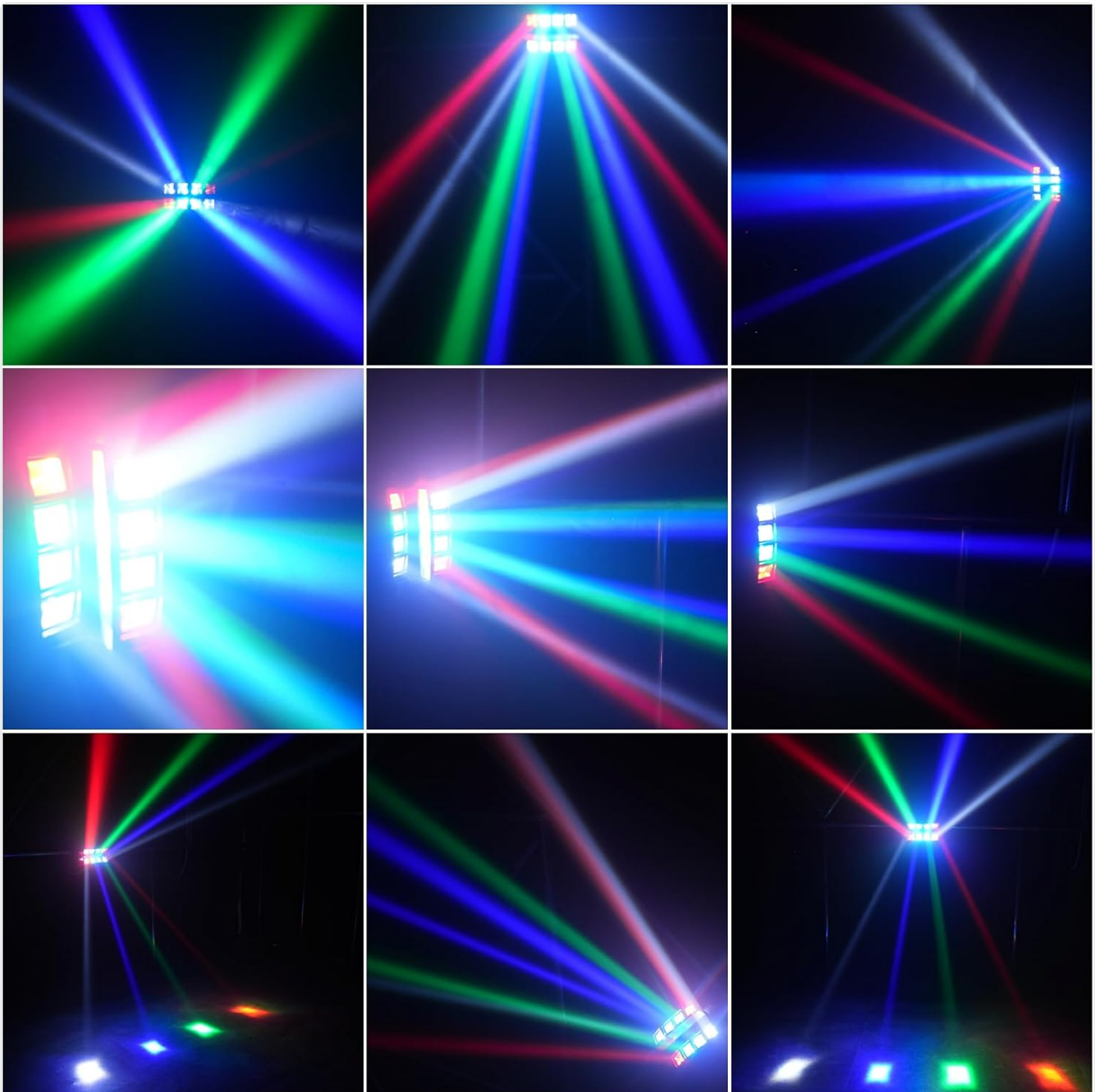


Image: Examples of diverse light beam patterns produced by the fixture.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- Mini Spider Moving Head Lights x6



Image: A pack of six U'King Mini Spider Moving Head Lights as received.

4. SPECIFICATIONS

Attribute	Value
Model Number	ZQ02060X6US
Color	Black
Shape	Square
Material	Acrylonitrile Butadiene Styrene (ABS)
Finish Type	Polished
Light Source Type	Light Emitting Diode

Attribute	Value
Shade Material	Aluminum
Power Source	Corded Electric
Voltage	240 Volts
Brightness	R:3000Lux@1m, G:8000Lux@1m, B:500Lux@1m, W:6000Lux@1m Lux
Maximum Compatible Light Source Wattage	30 Watts
Mounting Type	Rack Mount
Bulb Features	Dimmable
Color Temperature	3000 Kelvin
Color Rendering Index	8000
Number of Light Sources	8
Product Dimensions	22"L x 14.6"W x 7.9"H
Wattage	10 watts



Image: Detailed dimensions of the Mini Spider Moving Head Light.

5. SETUP

Before operating the light, ensure it is properly set up and connected.

1. **Unpacking:** Carefully remove the light fixture from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Position the light on a stable, flat surface or securely mount it using appropriate rigging hardware (not included). Ensure adequate ventilation around the unit.
3. **Power Connection:** Connect the provided power cable to the "POWER IN" port on the rear of the unit. Plug the other end into a compatible power outlet (240V).
4. **DMX Connection (Optional):** For DMX control, connect a DMX cable from your DMX controller's output to the "DMX IN" port on the light. If linking multiple lights, connect from the "DMX OUT" of the first light to the "DMX IN" of the next.

PRODUCT FEATURES

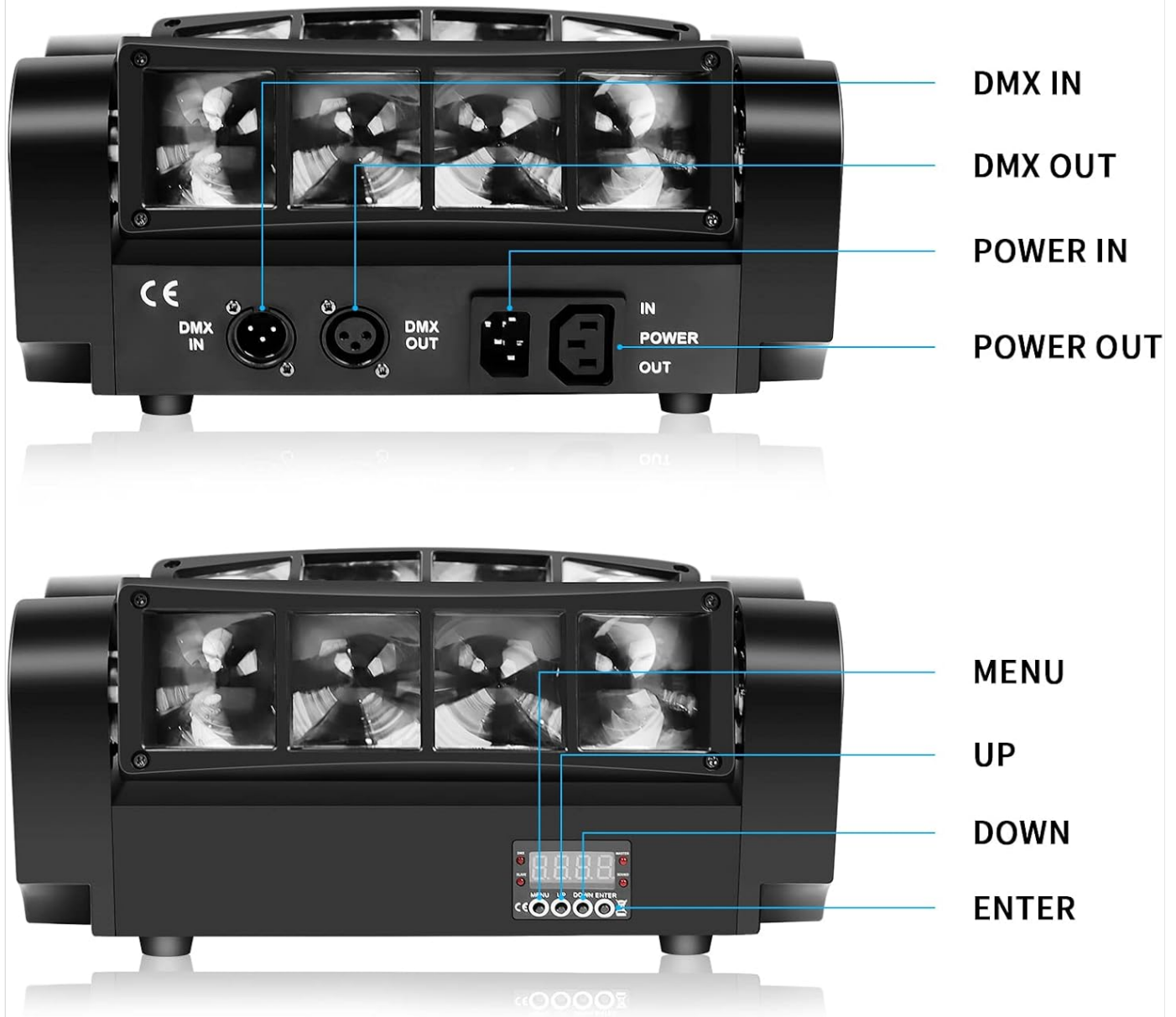


Image: Rear panel connections including DMX IN/OUT and Power IN/OUT ports.

6. OPERATING MODES

The U'King Mini Spider Moving Head Light offers four primary operating modes:

- **Automatic Mode:** The light will cycle through pre-programmed patterns and color changes automatically.
- **Sound-Activated Mode:** The built-in microphone detects music or sound, and the lighting effects will synchronize with the beat.

To set the sound control mode and sensitivity:

- a. Press MENU to navigate to 'SLnd' (Sound Mode). Press ENTER.
- b. Use DOWN/UP to select 'SoUn' (Sound On). Press ENTER.
- c. To adjust sensitivity, navigate to 'SoEn' (Sound Sensitivity). Press ENTER.
- d. Use DOWN/UP to adjust the sensitivity (range 001-100, 100 being most sensitive). Press ENTER to confirm.

- **DMX512 Control Mode:** For professional control, connect the light to a DMX controller. Refer to the DMX channel chart (not provided in this manual, typically found in a separate DMX guide) for specific channel functions.
- **Master-Slave Mode:** Link multiple lights together for synchronized operation without a DMX controller. Connect the "DMX OUT" of the master unit to the "DMX IN" of the first slave unit, and continue the chain. The master unit controls all linked slave units.



Image: Step-by-step guide for setting sound control mode and adjusting sensitivity via the control panel.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your light fixture.

- **Cleaning:** Periodically clean the lenses and housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Ventilation:** Ensure ventilation openings are clear of dust and debris to prevent overheating.
- **Inspection:** Regularly inspect power cables and DMX cables for any signs of damage. Replace damaged cables immediately.
- **Storage:** When not in use, store the light in a dry, dust-free environment, preferably in its original packaging or a protective case.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not power on.	No power supply; faulty cable; power switch off.	Check power connection; try a different outlet; ensure power switch is ON; inspect power cable for damage.
No light output.	Dimmer at 0%; incorrect mode; internal fault.	Check dimmer settings (if applicable); ensure correct operating mode is selected; contact support if issue persists.
Light not responding to DMX.	Incorrect DMX address; faulty DMX cable; DMX mode not selected.	Verify DMX address matches controller; check DMX cable connections; ensure light is set to DMX mode.
Sound-activated mode not working.	Microphone blocked; sensitivity too low; no sound input.	Ensure microphone is clear; increase sound sensitivity (refer to Operating Modes section); provide clear audio input.

9. SAFETY INFORMATION

Please read and adhere to the following safety precautions to prevent injury or damage to the product:

- This product is for indoor use only. Do not expose to rain or moisture.
- Ensure proper grounding for all electrical connections.
- 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.
- Always disconnect from power before cleaning or performing any maintenance.
- Ensure adequate ventilation to prevent overheating. Do not block ventilation slots.
- Mount the fixture securely to prevent accidental falls.

10. WARRANTY AND SUPPORT

Specific warranty details are not provided within this manual. For warranty information, technical support, or service inquiries, please contact U`King customer service or visit the official U`King store online. You can find more information and contact details at the [U`King Store on Amazon](#).

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