

U`King ZQ01424

U`King ZQ01424 RGBW LED Par Can Stage Lights Instruction Manual

Model: ZQ01424 | Brand: U`King

Safety Instructions	Package Contents	Product Overview	Setup	Operation	Maintenance
	Troubleshooting	Specifications			

1. SAFETY INSTRUCTIONS

Please read these instructions carefully before operating the U`King ZQ01424 LED Par Can Stage Lights. Retain this manual for future reference.

- **Electrical Safety:** Ensure the power supply voltage matches the specified voltage (110V). Always disconnect power before cleaning or servicing.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the fixture to prevent overheating. The built-in cooling fan requires clear space to operate effectively.
- **Mounting:** Securely mount the fixture using appropriate hardware. Ensure the mounting surface or truss can support the weight of the light. Use safety cables when suspending the fixture.
- **Environment:** This product is designed for indoor use. Avoid exposure to moisture, rain, or extreme temperatures.
- **Eye Safety:** Do not stare directly into the LED light source, as it can cause eye strain or damage.
- **Servicing:** Refer all servicing to qualified personnel. Do not attempt to repair the unit yourself.

2. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking.



For each unit (16 units included in this package):

- U'King ZQ01424 RGBW LED Par Can Stage Light (x1)
- Remote Control (x1)
- Power Cord (x1)
- Mounting Bracket (x2)
- Mounting Screws (x2)
- User Manual (x1)

Image Description: A visual representation of the U'King ZQ01424 LED Par Can Stage Light and its accessories, including the light fixture, remote control, power cord, mounting bracket, and screws, laid out on a white surface.

3. PRODUCT OVERVIEW

The U'King ZQ01424 is a versatile RGBW LED Par Can designed for various lighting applications, offering smooth color mixing and multiple control options.

3.1 Key Features

- **Light Source:** 14x6W RGBW (4-in-1) LEDs for rich color mixing and true white output.
- **Control Modes:** DMX (4/8 channels), Sound Activated, Automatic, Master-Slave, Jump, Strobe, Gradient, Color Selection.
- **Dimming:** 0-100% linear dimming with 4 selectable dimming modes.
- **Display:** 4-Button DMX menu with digital display for easy setup.
- **Construction:** Durable PVC housing with a built-in cooling fan for extended lifespan (up to 50,000 hours).
- **Connectivity:** 3-pin DMX input/output and power input/output for daisy-chaining multiple fixtures.
- **Mounting:** Adjustable bracket for floor, wall, or truss mounting.

3.2 Product Dimensions and Components



Image Description: A detailed diagram illustrating the physical dimensions of the light fixture (8.7"L x 3.9"W x 9.3"H) and its 47" power cord. Insets show the high brightness LED beads, the rear cooling fan, and the 360-degree adjustable mounting bracket.



Image Description: A close-up view of the rear panel of the light fixture, highlighting the power interface (Power In/Out), the LCD display with menu buttons (MENU, UP, DOWN, ENTER), and the 3-pin DMX In/Out connectors.

- **Dimensions:** 8"L x 3.9"W x 8"H (20.3cm L x 9.9cm W x 20.3cm H)
- **Power Interface:** IEC Power In/Out for daisy-chaining.
- **DMX Interface:** 3-pin XLR DMX In/Out.
- **Control Panel:** LCD display with MENU, UP, DOWN, ENTER buttons.
- **Cooling:** Integrated cooling fan.
- **Mounting Bracket:** Dual-purpose bracket for floor stand or mounting.

4. SETUP

4.1 Mounting the Fixture

The U`King ZQ01424 can be mounted in various orientations using its adjustable bracket.

1. **Floor Stand:** Position the fixture on a flat, stable surface using the bracket as a stand. Ensure it is not easily knocked over.
2. **Wall/Truss Mount:**
 - Attach the bracket securely to a wall or truss using appropriate clamps (not included) and the provided screws.
 - Ensure all connections are tight and secure.
 - Always use a safety cable (not included) when suspending the fixture overhead.
3. **Adjust Angle:** Loosen the side knobs on the bracket, adjust the light to the desired angle, and then tighten the knobs to secure it.

4.2 Power Connection

Connect the provided power cord to the "POWER IN" socket on the rear of the fixture and then to a suitable power outlet (110V).

- **Daisy-Chaining:** Multiple fixtures can be daisy-chained for power by connecting the "POWER OUT" of one fixture to the "POWER IN" of the next. Ensure the total current draw does not exceed the circuit's capacity.

4.3 DMX Connection (Optional)

For DMX control, connect a DMX controller to the "DMX IN" port of the first fixture using a 3-pin XLR cable. Daisy-chain additional fixtures by connecting the "DMX OUT" of one to the "DMX IN" of the next.

- It is recommended to use a DMX terminator on the "DMX OUT" of the last fixture in the chain for optimal signal integrity.

5. OPERATION

The U'King ZQ01424 offers several operational modes, controllable via the onboard display or the included remote control.

5.1 Onboard Control Panel

Use the MENU, UP, DOWN, and ENTER buttons to navigate and select modes and settings on the LCD display.

- **MENU:** Cycles through main menu options (e.g., DMX Address, Mode Selection).
- **UP/DOWN:** Adjusts values or navigates through sub-menus.
- **ENTER:** Confirms selection or enters a sub-menu.

5.2 Remote Control Operation

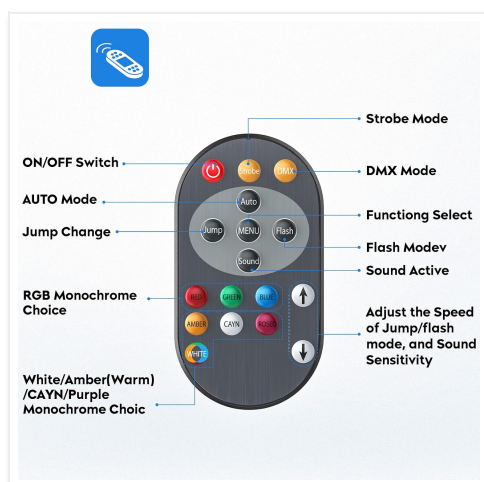


Image Description: A detailed layout of the remote control, indicating buttons for power, auto mode, jump change, strobe, DMX, function selection, flash, sound active, individual RGBW color selection, and speed/sensitivity adjustments.

- **ON/OFF:** Powers the unit on or off.
- **AUTO Mode:** Activates automatic program cycling.
- **JUMP Change:** Switches between colors instantly.
- **STROBE Mode:** Activates strobe effect.
- **DMX Mode:** Puts the fixture into DMX control mode.
- **SOUND Active:** Activates sound-to-light mode.
- **RGBW Buttons:** Selects individual Red, Green, Blue, or White colors.
- **UP/DOWN Arrows:** Adjusts speed for auto/jump/strobe modes or sensitivity for sound active mode.

5.3 Operational Modes

The fixture supports 7 operational modes:

1. **DMX Control Mode:** Allows external control via a DMX controller. Select either 4-channel or 8-channel mode via the onboard menu.
 - Set the DMX address for each fixture using the onboard display.
 - Refer to the DMX channel chart (typically found in the full manual) for specific control functions.
2. **Sound Activated Mode:** The light reacts to ambient sound. Adjust sensitivity using the remote or onboard controls.
3. **Automatic Mode:** Cycles through pre-programmed light shows.
4. **Master-Slave Mode:** Connect multiple fixtures via DMX cables. Set one fixture as "Master" and others as "Slave" to synchronize their operation.
5. **Jump Mode:** Colors change abruptly.
6. **Strobe Mode:** Produces a flashing light effect.
7. **Gradient Mode:** Colors transition smoothly.
8. **Color Selection Mode:** Allows selection of static colors.

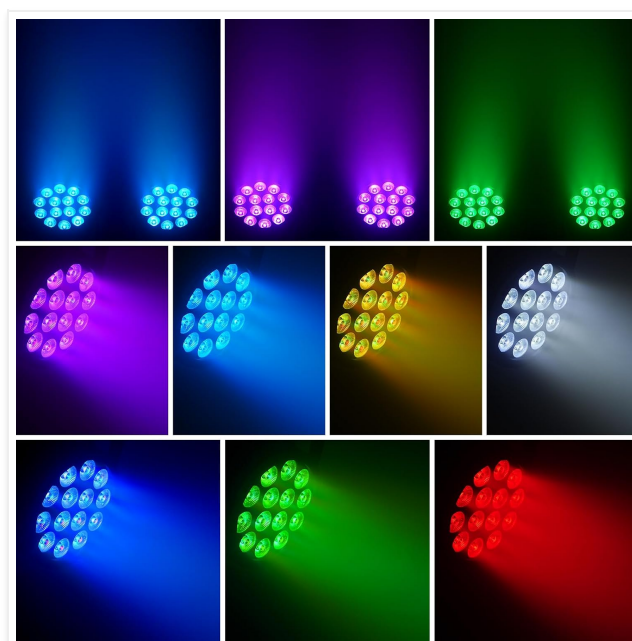


Image Description: A grid of images showcasing the U'King ZQ01424 lights emitting different colors, including solid blue, purple, green, and mixed colors like yellow and white, highlighting the RGBW color mixing.



Image Description: A U`King ZQ01424 LED Par Can Stage Light shown alongside icons representing DMX control, RGBW color capabilities, and high power output.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your U`King ZQ01424 LED Par Can Stage Lights.

- **Cleaning:** Periodically clean the lens and exterior housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is powered off and unplugged before cleaning.
- **Fan and Vents:** Keep the cooling fan and ventilation openings free from dust and debris to prevent overheating. Use compressed air to clear dust if necessary.
- **Cable Inspection:** Regularly inspect power and DMX cables for any signs of damage (cuts, frayed wires). Replace damaged cables immediately.
- **Storage:** When not in use, store the fixtures in a dry, dust-free environment.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
No power	Power cord not connected; no power from outlet; faulty power cord.	Check power connections; test outlet; replace power cord.
Light not responding to DMX	Incorrect DMX address; faulty DMX cable; DMX controller issue; incorrect DMX mode selected.	Verify DMX address and mode; check DMX cable connections; test with another DMX controller; ensure DMX terminator is used.
Remote control not working	Dead battery; remote out of range; sensor blocked.	Replace remote battery; ensure remote is pointed at the fixture's sensor; reduce distance.
Overheating/Fan noise	Blocked ventilation; excessive ambient temperature; fan malfunction.	Ensure clear airflow around the fixture; operate in a cooler environment; contact support if fan is faulty.

Problem	Possible Cause	Solution
Sound Activated mode not working	Microphone sensitivity too low; no sound input; incorrect mode selected.	Increase microphone sensitivity; ensure sound is present near the fixture; verify Sound Activated mode is selected.

8. SPECIFICATIONS

Model	ZQ01424
Light Source	14 x 6W RGBW 4-in-1 LEDs
Brightness	8400 Lumens
Power Consumption	80 Watts
Voltage	110V
DMX Channels	4 or 8 Channels
Control Modes	DMX, Sound Activated, Auto, Master-Slave, Jump, Strobe, Gradient, Color Selection
Dimming	0-100% Linear, 4 selectable modes
Lifespan	Approx. 50,000 hours
Material	PVC Housing
Dimensions (L x W x H)	8" x 3.9" x 8" (20.3cm x 9.9cm x 20.3cm)
Mounting	Floor, Wall, Truss Mount

9. WARRANTY AND SUPPORT

U`King is committed to providing high-quality products. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official U`King website. Please have your model number (ZQ01424) and purchase date available when contacting support.

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