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› U`King ZQ01525X24US Battery Powered RGB LED Par Stage Lights Instruction Manual

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Model: ZQ01525X24US

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your U`King ZQ01525X24US Battery Powered RGB LED Par Stage Lights. Please read this manual thoroughly before use and retain it for future reference. The U`King ZQ01525X24US is a versatile stage lighting unit featuring 18x2W RGB LED lamp beads, designed for various lighting applications. It offers multiple control modes including DMX512, master-slave, sound-activated, and automatic operation. The integrated 5500 mAh battery provides wireless functionality, making it suitable for events, parties, and stage performances.



Figure 1: U'King ZQ01525X24US Battery Powered RGB LED Par Stage Light. This image displays the front view of the stage light, highlighting its RGB LED array and robust casing.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power supply voltage matches the product's requirements. Disconnect power before cleaning or servicing.
- **Ventilation:** Do not obstruct ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Moisture:** Keep the device away from water, high humidity, and liquids. Do not operate in wet environments.
- **Temperature:** Avoid exposing the unit to extreme temperatures.
- **Mounting:** Securely mount the light using the provided brackets. Ensure the mounting surface can support the weight of the fixture.

- **Eye Protection:** Avoid direct eye exposure to the light source, as it can cause eye damage.
- **Servicing:** Refer all servicing to qualified personnel. Do not attempt to repair the unit yourself.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 * Par Light (Quantity varies by pack size, e.g., 24 Pack)
- 1 * Remote Control
- 2 * Screws
- 2 * Brackets
- 1 * Instruction Manual

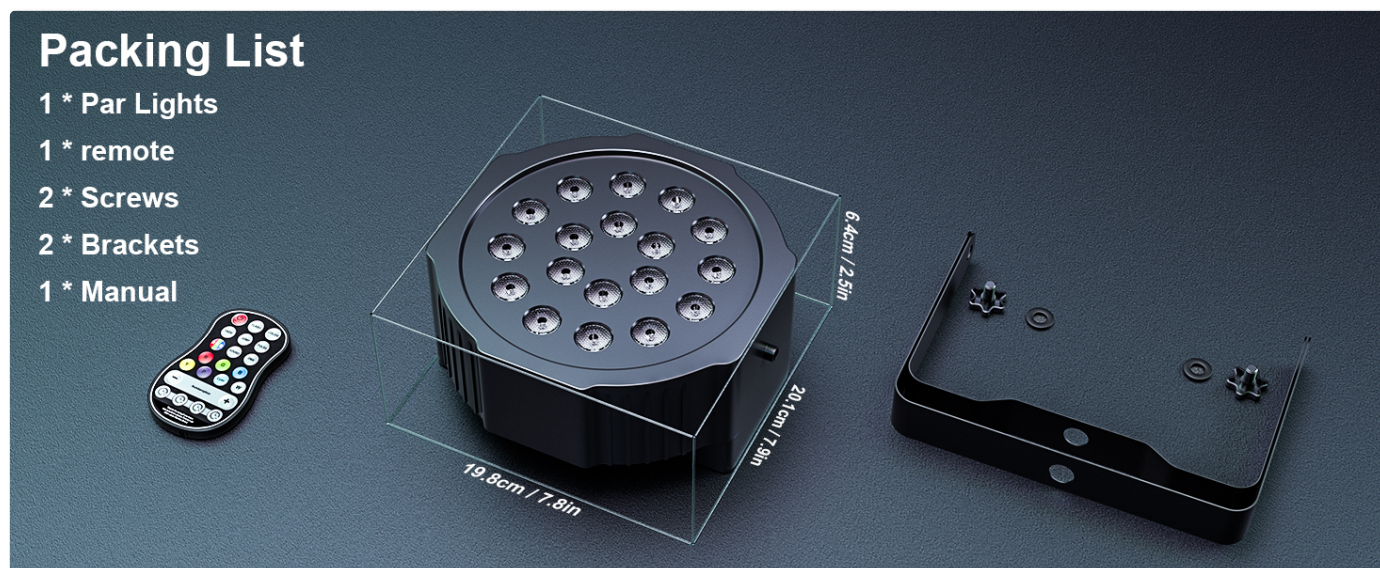


Figure 2: Illustrated packing list showing the par light, remote, screws, and brackets. This image visually confirms the components included in the product package.

4. PRODUCT OVERVIEW

The U`King ZQ01525X24US features a robust design with multiple LEDs and control interfaces.

4.1 Key Features

- 18x2W RGB LED lamp beads for vibrant color mixing.
- Built-in 5500 mAh rechargeable battery for wireless operation.
- Multiple control modes: DMX512, Master-Slave, Sound-Activated, Auto.
- Effects: Jump, Static Color, Fade, Strobe, Pulse.
- Durable ABS material construction.
- Adjustable mounting brackets for flexible positioning.

4.2 Components

The main unit includes:

- LED Array (front)
- Control Panel (rear) with display and buttons.
- DMX In/Out ports.
- Power Input (DC 12V).
- Mounting Bracket attachment points.



Figure 3: Overview of the stage light highlighting its remote control capability, sound activation, DMX mode, master-slave functionality, and 360-degree stand. This image illustrates the various operational features of the light.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the par light. Connect the provided power adapter to the DC 12V input port on the light and plug it into a standard electrical outlet. The charging indicator on the unit will show the charging status.

- A full charge typically takes several hours.
- RGB full brightness operation can last up to 4 hours on a full charge.
- Single color operation: Red (22 hours), Green (9 hours), Blue (10 hours).



Figure 4: Illustration of the stage light being charged, showing battery level indicators. This image demonstrates the charging process and battery capacity.

5.2 Mounting the Light

The par light comes with mounting brackets for flexible installation. You can place it on the ground, mount it on a truss, or attach it to a stage light stand.

1. Attach the brackets to the sides of the light using the provided screws.
2. Tighten the bolts to secure the brackets.
3. Adjust the angle of the light as needed for optimal coverage.
4. Ensure the mounting surface or stand is stable and can safely support the weight of the light.

6. OPERATING MODES

The U`King ZQ01525X24US offers several operational modes, selectable via the control panel on the rear of the unit or the remote control.

6.1 DMX512 Mode

For professional control, connect the light to a DMX512 controller using DMX cables. The light supports 7 DMX channels. Refer to the DMX channel chart (usually provided in a separate DMX manual or appendix) for specific functions of each channel.

SUPPORT DMX DEVICES

The product supports DMX links and you can also control it in master-slave mode.

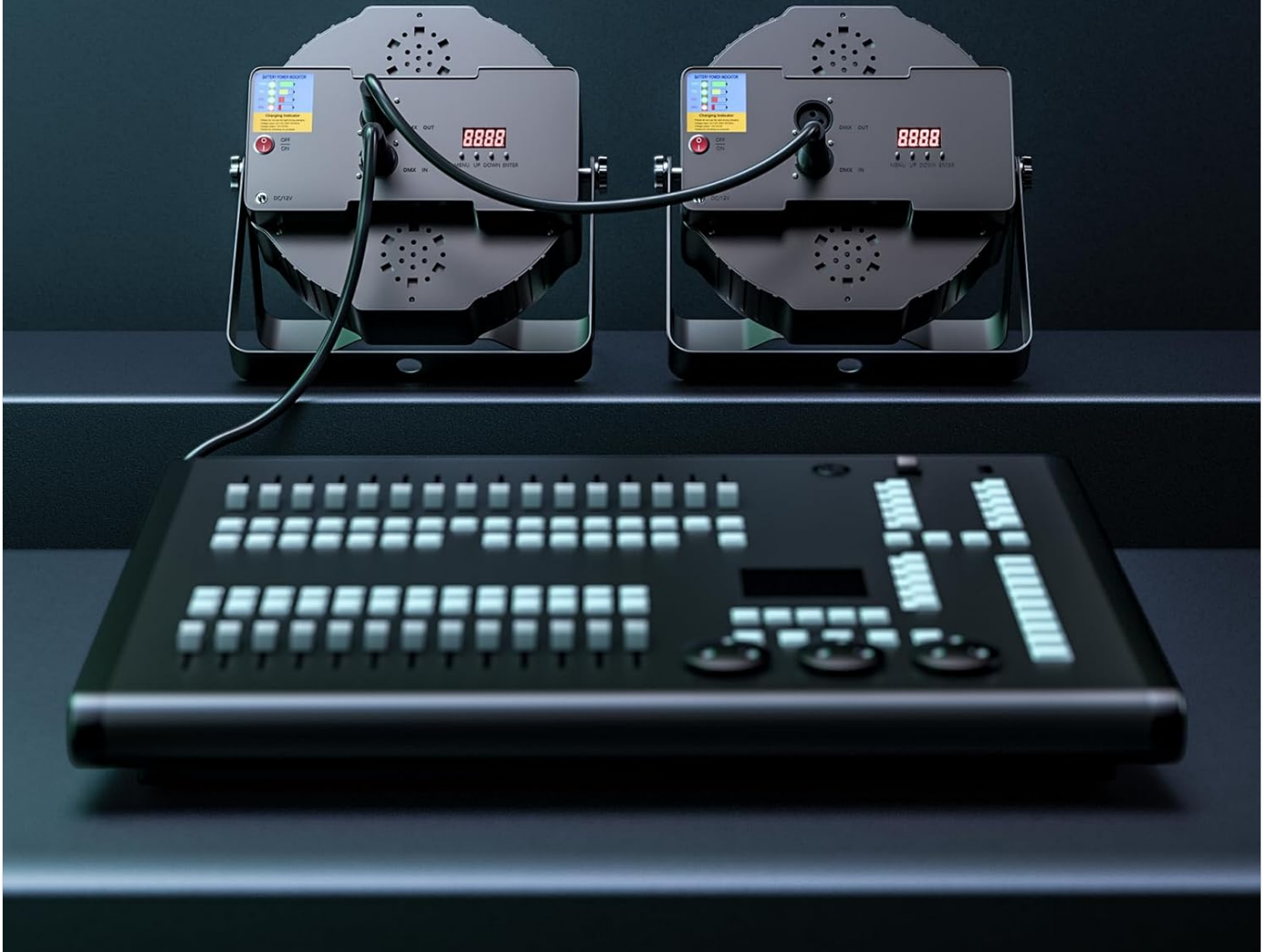


Figure 5: Two U'King stage lights connected to a DMX controller, demonstrating DMX control setup. This image shows how to integrate the lights into a DMX system.

6.2 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 so on. The master unit controls all connected slave units.

6.3 Sound-Activated Mode

In this mode, the light reacts to ambient sound or music, changing patterns and colors in sync with the audio. Use the control panel or remote to activate this mode.

6.4 Auto Mode

The light cycles through pre-programmed patterns and color changes automatically. This mode is suitable for continuous background lighting effects.

6.5 Static Color Mode

Select a single static color (Red, Green, Blue, Yellow, Cyan, Purple, White) or a combination of RGB colors to maintain a constant illumination.

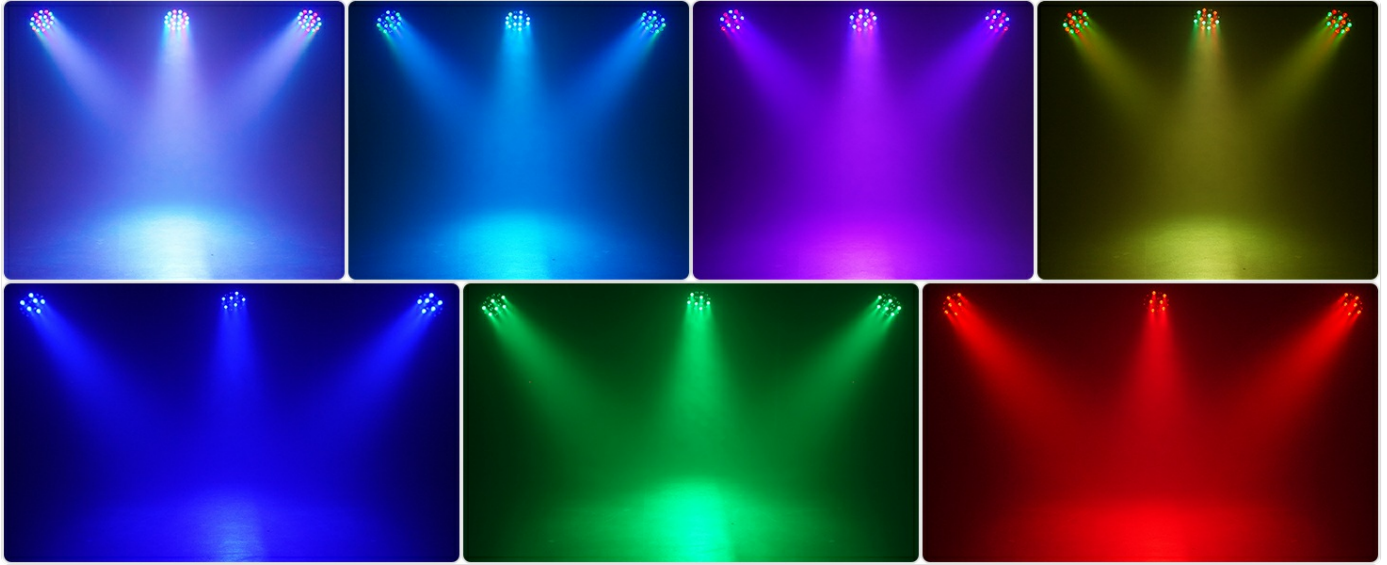


Figure 6: Examples of various color effects and light beams produced by the U`King stage lights. This image showcases the range of colors and patterns achievable.

7. REMOTE CONTROL OPERATION

The included remote control provides convenient access to various functions. Ensure the remote has a clear line of sight to the light's IR receiver.



Figure 7: Detailed layout of the remote control with labeled buttons for various functions. This image helps users identify and understand each button's purpose.

7.1 Remote Functions

- **ON/OFF:** Power the light on or off.
- **FLASH:** Activates strobe effect.
- **COLOR:** Cycles through fixed colors.
- **FADE:** Activates color fade effect.
- **JUMP:** Activates color jump effect.
- **PULSE:** Activates pulse effect.
- **RGB Buttons (R, G, B):** Select individual Red, Green, or Blue colors.
- **Other Color Buttons (Y, P, Cyan, W):** Select Yellow, Purple, Cyan, or White.
- **SOUND:** Activates sound-activated mode.
- **DMX:** Activates DMX control mode.
- **+/- Buttons:** Adjust brightness, speed of effects, or DMX channel values.

- **Timing Buttons (1H, 3H, 4H, 6H):** Set automatic shut-off timers.

8. MAINTENANCE

8.1 Cleaning

Regular cleaning helps maintain optimal performance and extends the lifespan of the light.

- Disconnect the power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior of the unit.
- For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Periodically clean the lens to ensure maximum light output.

8.2 Storage

When not in use for extended periods, store the light in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to partially charge the battery every few months to maintain its health.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, low battery, faulty power adapter.	Check power connection. Charge the battery. Test with a different power adapter if available.
Remote control not working.	Dead battery in remote, obstructed IR sensor, out of range.	Replace remote battery. Ensure clear line of sight to the light. Operate within effective range.
Light not responding in DMX mode.	Incorrect DMX address, faulty DMX cable, DMX controller issue.	Verify DMX address setting. Check DMX cable connections. Ensure DMX controller is functioning correctly.
Battery life is shorter than expected.	Operating at full brightness, aging battery, extreme temperatures.	Reduce brightness or use less power-intensive modes. Ensure proper charging and storage conditions. Battery capacity naturally degrades over time.

10. SPECIFICATIONS

Feature	Detail
Model Number	ZQ01525X24US
Light Source	18 x 2W RGB LED Lamp Beads
Battery Capacity	5500 mAh
Battery Life (RGB Full)	Up to 4 hours
Battery Life (Single Color)	Red: 22 hours, Green: 9 hours, Blue: 10 hours
Control Modes	DMX512, Master-Slave, Sound-Activated, Auto, Remote Control
DMX Channels	7 CH
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	Approx. 7.8"L x 7.9"H x 2.5"D (19.8cm x 20.1cm x 6.4cm)

11. WARRANTY AND SUPPORT

U`King provides strong after-sales technical support. If you encounter any issues during the use of this product, please contact our customer service team. We aim to respond to inquiries within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official U`King website.

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