

U`King ZQ01447EU

UKing 60W RGBW LED Stage Projector with Derby Light and Tripod

Model: ZQ01447EU | Brand: U`King

1. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Power Supply:** Ensure the power supply voltage matches the product's requirements (AC 110-220V).
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Moisture:** Keep the device away from water, moisture, and high humidity environments.
- **Installation:** Install the product on a stable surface or tripod. Ensure all connections are secure.
- **Maintenance:** Disconnect power before cleaning or performing any maintenance. Refer to the maintenance section for proper cleaning procedures.
- **Servicing:** Do not attempt to repair or modify the unit yourself. Refer all servicing to qualified personnel.
- **Eye Protection:** Avoid direct eye exposure to the light source, as it can be harmful.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Main Light Unit
- 1 x Support Tripod
- 1 x Remote Control
- 1 x Power Cable
- 1 x Portable Bag
- 1 x Instruction Manual



Figure 2.1: Contents of the package, including the main light unit, tripod, remote control, power cable, and portable bag.

3. PRODUCT OVERVIEW

The UKing 60W RGBW LED Stage Projector is designed to create dynamic lighting effects for various events. It combines 24 RGBW Par LEDs and 8 RGBW Derby LEDs to produce a wide range of colors and patterns.

Key Features:

- **Multiple Effect Combinations:** Equipped with 24 RGBW Par LEDs and 8 RGBW Derby LEDs for diverse lighting atmospheres.
- **Four Operating Modes:** Supports Auto-propelled, Voice-activated, Remote control, and DMX modes to suit different scene requirements.
- **Easy Installation:** Comes with a simple and easy-to-install tripod stand, allowing for flexible placement on the floor or elevated.
- **Durable Construction:** Made from plastic and iron for long-lasting performance and stability.
- **Versatile Application:** Ideal for churches, concerts, weddings, birthdays, KTV, Halloween, Christmas, and other events to enhance the ambiance.

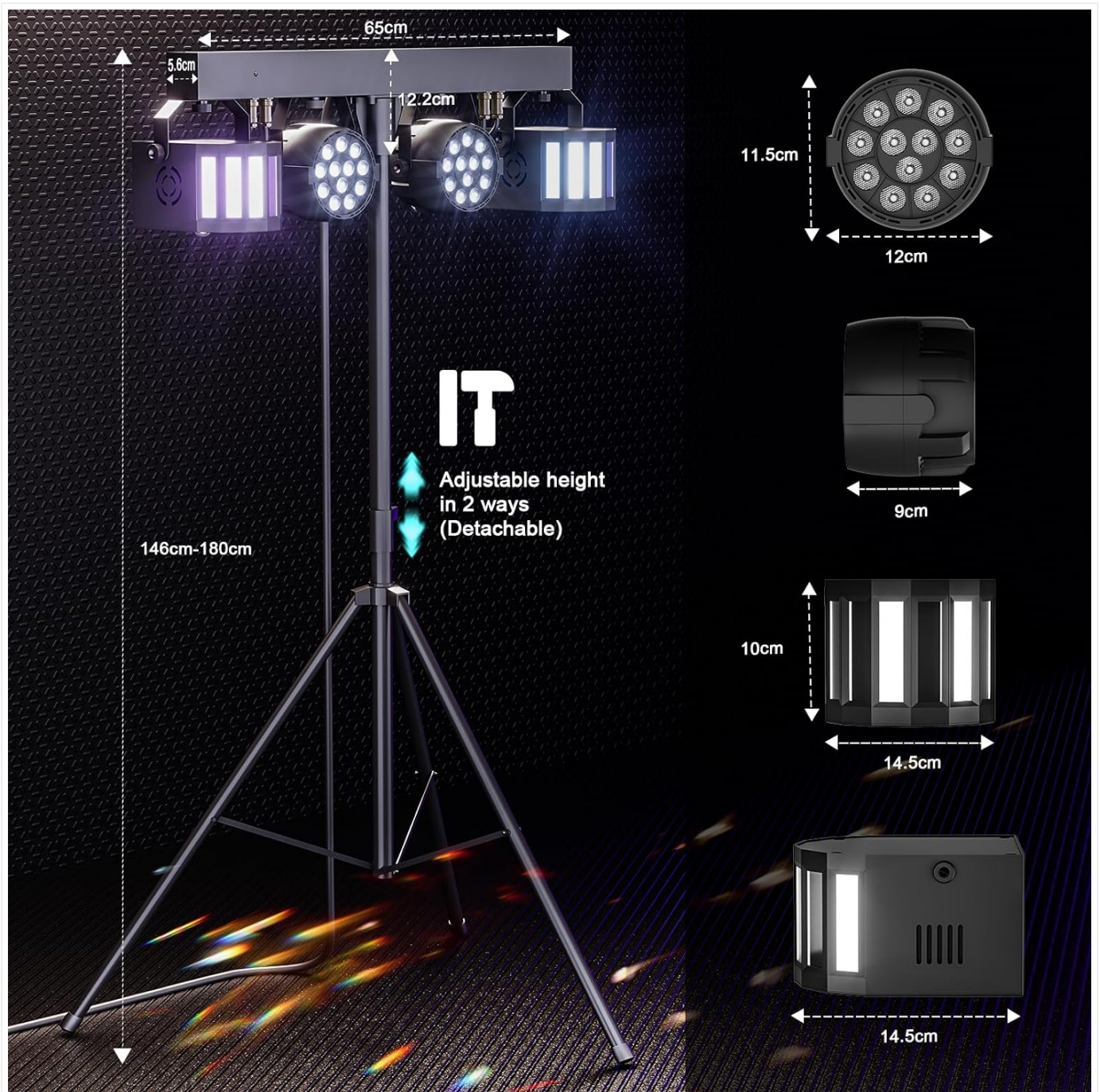


Figure 3.1: Product dimensions and adjustable height range of the tripod stand (146-180cm).

4. SETUP INSTRUCTIONS

Follow these steps to set up your UKing Stage Projector:

1. **Unpack:** Carefully remove all components from the packaging and verify against the package contents list.
2. **Assemble Tripod:** Extend the legs of the tripod stand to a stable position. Secure any locking mechanisms.
3. **Attach Light Bar:** Mount the light bar onto the top of the tripod stand. Ensure it is securely fastened.
4. **Adjust Height:** Adjust the height of the tripod stand to your desired level (between 146cm and 180cm) and lock it in place.
5. **Positioning:** Place the assembled unit in a suitable location, ensuring it is stable and has clear line of sight for light projection.
6. **Connect Power:** Connect the provided power cable to the light unit and then to a compatible AC 110-220V power outlet.



Figure 4.1: Example setup of two stage light units on their respective tripods.

5. OPERATING INSTRUCTIONS

The UKing Stage Projector offers four main operating modes, controllable via the included remote or DMX.

5.1. Remote Control Functions

The remote control allows for easy selection of modes and adjustment of settings:



- 01-ON/OFF 02-DMX Mode 03-Mix Auto Mode
- 04-LED Par Auto Mode 05-Effect Auto Mode 06-Mix Sound Mode
- 07-LED Par Sound Mode 08-Effect Sound Mode
- 10-LED Par color fade 11-LED Par color strobe mode
- 12-Set run speed 13-Set motor speed 14-Set the sound sensitivity

Figure 5.1: Remote control layout and button functions.

1. **ON/OFF:** Powers the unit on or off.
2. **DMX Mode:** Activates DMX control.
3. **Mix Auto Mode:** Cycles through various mixed automatic programs.
4. **LED Par Auto Mode:** Cycles through automatic programs for the LED Par lights.
5. **Effect Auto Mode:** Cycles through automatic programs for the Derby effect lights.
6. **Mix Sound Mode:** Activates sound-activated mode for mixed effects.
7. **LED Par Sound Mode:** Activates sound-activated mode for LED Par lights.
8. **Effect Sound Mode:** Activates sound-activated mode for Derby effect lights.
9. **LED Par Color Fade:** Initiates a smooth color fading sequence for the LED Par lights.
10. **LED Par Color Strobe Mode:** Activates a strobe effect for the LED Par lights.
11. **Set Run Speed:** Adjusts the speed of automatic programs.
12. **Set Motor Speed:** Adjusts the rotation speed of the Derby effect lights.
13. **Set Sound Sensitivity:** Adjusts the sensitivity of the microphone for sound-activated modes.

5.2. DMX Control

For advanced control, connect the unit to a DMX controller. The projector supports 3, 6, or 15 DMX channels. Refer to the DMX channel chart (usually provided in a separate DMX manual or on the product itself) for specific channel assignments and functions.



RGBW 12 LED Par Light

$3 \times R + 3 \times G + 3 \times B + 3 \times W$



DMX



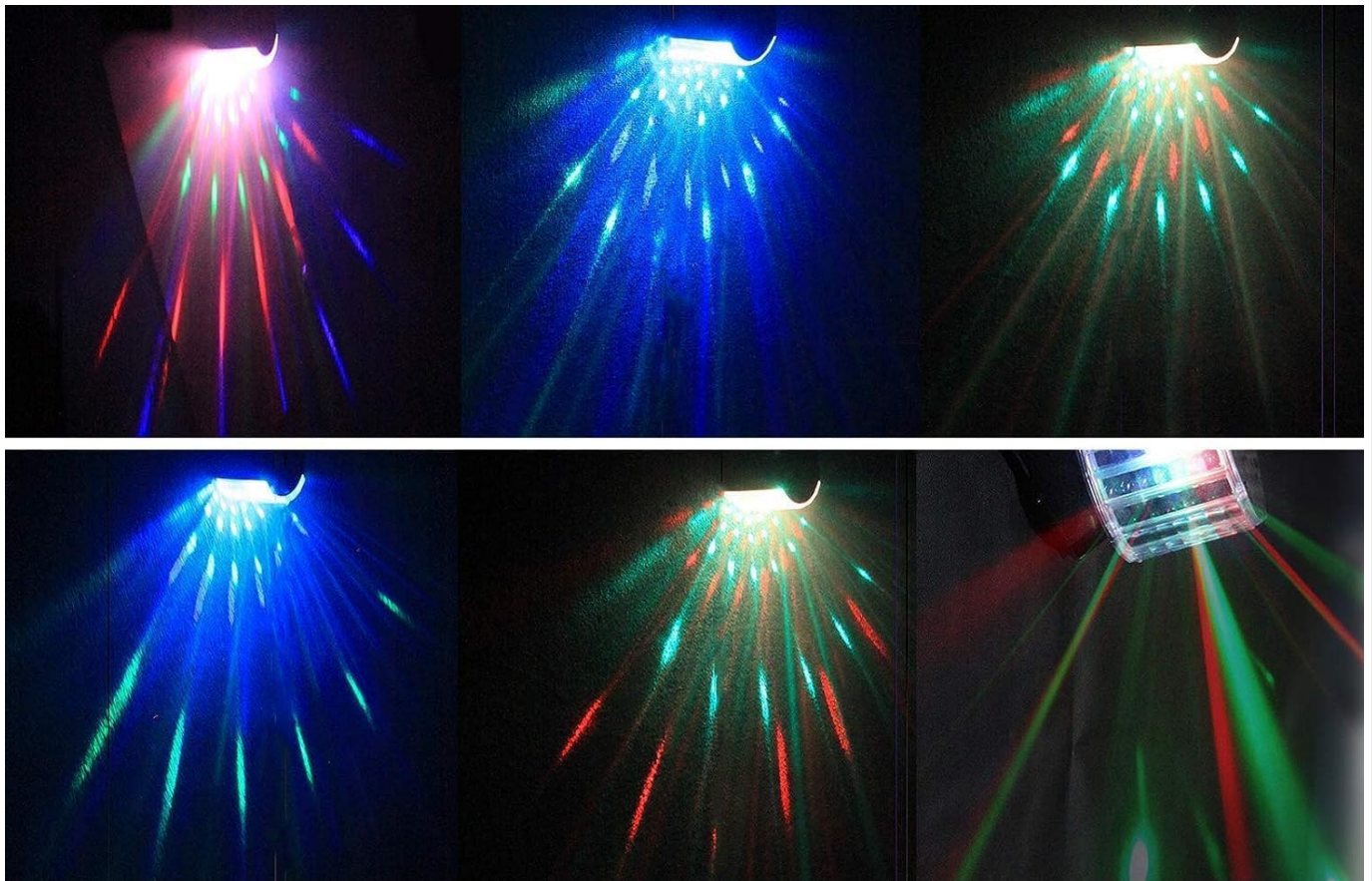
RGBW



HIGH POWER



Figure 5.2: Examples of RGBW LED Par Light effects.



White/Red/Green/Blue

Fantasy LED effect light includes powerful RGBA/UV/W four-color effect to creates constantly rotating multicolor light beams.

Figure 5.3: Examples of Derby LED effect light beams.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your projector.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. For lenses, use a specialized lens cleaning cloth and solution to avoid scratches. Do not use abrasive cleaners or solvents.
- **Ventilation:** Periodically check that the ventilation openings are free from dust and debris. Use compressed air to clear any blockages if necessary.
- **Cable Inspection:** Regularly inspect all cables for signs of wear, cuts, or damage. Replace any damaged cables immediately.
- **Storage:** When not in use, store the projector in its portable bag in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected; Power outlet faulty; Unit switch off	Check power cable connection; Test outlet with another device; Ensure ON/OFF switch is on.
Lights not responding to remote	Remote battery low/dead; Obstruction between remote and unit; Remote not pointed correctly	Replace remote battery; Remove obstructions; Point remote directly at the unit's IR receiver.
DMX control not working	Incorrect DMX cable connection; Wrong DMX address/mode; DMX controller issue	Verify DMX cable connections; Check DMX address and channel mode settings on the unit and controller; Test with another DMX controller if possible.
Sound-activated mode not working	Sound sensitivity too low; No sound input; Microphone blocked	Increase sound sensitivity via remote; Ensure music is playing loudly enough near the unit; Check if microphone is clear.
Overheating	Blocked ventilation; Prolonged use in high ambient temperature	Ensure ventilation openings are clear; Allow unit to cool down; Operate in a well-ventilated area.

8. SPECIFICATIONS

Detailed technical specifications for the UKing Stage Projector:

Feature	Specification
Product Material	Plastic + Iron
Voltage	AC 110-220V
Power	60W
Bulb Type	RGBW LED
LED Count	24 RGBW (Par) + 8 RGBW (Derby)
Lens Angle	25 Degrees
Control Channels	3/6/15CH
Operating Modes	Auto-propelled, Voice-activated, Remote control, DMX
Cooling Mode	Fan
Product Dimensions (L x W x H)	38 x 19 x 84 cm
Tripod Height Adjustment	146-180 cm
Luminous Flux	600 lumen
Energy Efficiency Rating	E
Model Number	ZQ01447EU

9. WARRANTY AND SUPPORT

Information regarding warranty coverage and customer support for this product is not available in the provided details. Please refer to the retailer or manufacturer's official website for specific warranty terms and contact information for 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