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› U`King 36W LED RGB Par Stage Lights Instruction Manual

U`King ZQ01082X16

U`King 36W LED RGB Par Stage Lights Instruction Manual

Model: ZQ01082X16

Brand: U`King

1. INTRODUCTION

Thank you for choosing U`King 36W LED RGB Par Stage Lights. This manual provides essential information for the safe and efficient operation of your new lighting equipment. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Always connect the unit to a grounded power outlet.
- Ensure the voltage of the power source matches the requirements of the unit (110 Volts).
- Do not expose the unit to rain or moisture.
- Avoid direct eye exposure to the light source.
- Disconnect from power before cleaning or servicing.
- Ensure proper ventilation to prevent overheating.

3. WHAT'S IN THE BOX

Each U'King 36W LED RGB Par Stage Light package typically includes:

- U'King 36W LED RGB Par Light Unit
- Mounting Bracket (for hanging or floor stand use)
- Mounting Screws/Knobs
- Power Cable
- Remote Control (may require 3 AA batteries, not included)
- User Manual

4. PRODUCT OVERVIEW

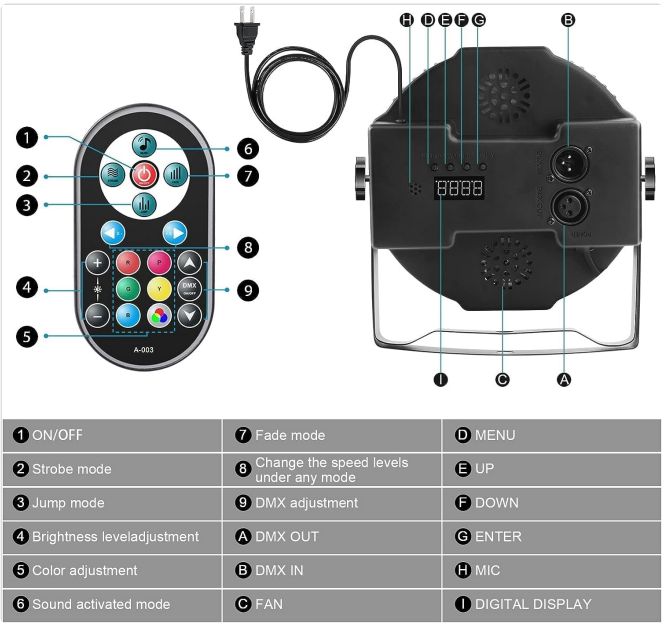


Figure 4.1: Back Panel and Remote Control



Figure 4.2: Unit Dimensions (approx. 6.9in/17.5cm width,
8.3in/21.0cm height)

4.1. Front Panel (LED Array)

The front of the unit features 36 high-brightness LED lamps, consisting of 12 Red, 12 Green, and 12 Blue LEDs, capable of producing a wide spectrum of mixed colors.

4.2. Rear Panel Controls and Ports

- **Digital Display:** Shows current mode and settings.
- **Menu Button:** Navigates through settings.
- **Up/Down Buttons:** Adjust values or select options.
- **Enter Button:** Confirms selections.
- **MIC:** Built-in microphone for Sound Activated mode.
- **DMX IN/OUT:** 3-pin XLR connectors for DMX 512 control and daisy-chaining multiple units.
- **Power IN:** For connecting the power cable.
- **FAN:** Cooling fan to maintain optimal operating temperature.

4.3. Remote Control Functions

- **ON/OFF:** Power on/off.
- **Music:** Activates Sound Activated mode.
- **Strobe:** Activates strobe effect.
- **Jump:** Activates color jump mode.
- **Fade:** Activates color fade mode.
- **+/-:** Adjusts brightness or speed.
- **R/G/B/Y/P/C:** Direct color selection (Red, Green, Blue, Yellow, Pink, Cyan).
- **DMX ON/OFF:** Toggles DMX control.

5. SETUP

5.1. Mounting the Bracket

1. Attach the provided mounting bracket to the sides of the light unit using the included screws/knobs. Ensure they are tightened securely.
2. The bracket allows for versatile positioning:
 - **Floor Stand:** Position the light on a flat surface with the bracket acting as a stable base.
 - **Hanging:** Use the central hole on the bracket to attach the light to a truss, ceiling, or stand using appropriate clamps (not included).
 - **Wall Mount:** Secure the bracket to a wall, ensuring the surface can support the weight of the light.

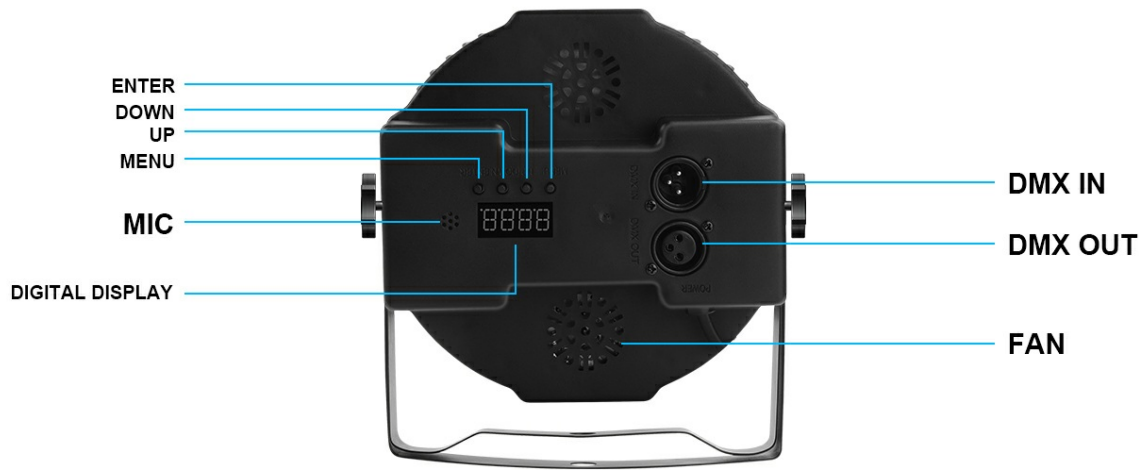


Figure 5.1: Mounting Options for the Par Light

5.2. Power Connection

Connect the power cable to the 'Power IN' port on the rear panel of the light and then to a standard 110V AC grounded power outlet.

5.3. Daisy-Chaining Multiple Units

For larger setups, multiple units can be daisy-chained together using DMX cables. Connect the 'DMX OUT' of one unit to the 'DMX IN' of the next. This allows for synchronized control across all connected lights.



Figure 5.2: Daisy-Chaining for Synchronized Control

6. OPERATING MODES

The U`King Par Light offers 5 primary control modes and 6 distinct color modes for versatile lighting effects.

6.1. Control Modes



Figure 6.1: Available Control Modes

- **Automatic Mode:** The light cycles through various pre-programmed color effects and patterns automatically.
- **Sound Activated Mode:** The built-in microphone detects music or sound, and the light effects change in sync with the rhythm.
- **Master-Slave Mode:** Connect multiple units via DMX cables. One unit acts as the 'Master' controlling all 'Slave' units, synchronizing their effects.
- **DMX 512 Mode:** For professional control, connect the unit to a DMX controller. This allows for precise customization of colors, brightness, and effects. Refer to the DMX section for more details.
- **Remote Control Mode:** Use the included remote to select colors, modes, and adjust settings.

6.2. Color Modes (via Remote Control)



Figure 6.2: Available Color Modes

- **Color Selection:** Choose a static color (Red, Green, Blue, Yellow, Pink, Cyan) using the remote.
- **Color Shade:** Gradual transition between colors.
- **Color Pulse:** Colors appear and disappear in a pulsing rhythm.
- **Color Jump:** Abrupt changes between different colors.
- **Strobe:** Rapid flashing of lights. Adjust speed with +/- buttons.
- **Fade:** Smooth, slow transitions between colors.

7. DMX CONTROL

For advanced users, the U`King Par Light supports DMX 512 protocol, allowing integration with professional lighting control systems. Each unit typically uses 7 DMX channels for comprehensive control over various parameters.

7.1. Connecting to a DMX Controller

1. Connect a DMX cable from the 'DMX OUT' port of your DMX controller to the 'DMX IN' port of the first U`King Par Light.
2. For multiple units, connect the 'DMX OUT' of the first light to the 'DMX IN' of the second, and so on, creating a daisy chain.
3. Set the DMX address for each light using the digital display and menu buttons on the rear panel. Ensure each light has a unique starting address.
4. Activate DMX mode on the light unit (usually via the menu or remote control).



Figure 7.1: DMX Control Setup

7.2. DMX Channel Assignment (Typical 7-Channel Mode)

Channel	Function	Value Range
1	Master Dimmer	0-255 (0% - 100%)
2	Red LED Intensity	0-255 (0% - 100%)
3	Green LED Intensity	0-255 (0% - 100%)
4	Blue LED Intensity	0-255 (0% - 100%)
5	Strobe Speed	0-255 (Slow to Fast)
6	Mode Selection	Various (e.g., Auto, Sound, Jump, Fade)
7	Mode Speed/Sensitivity	0-255 (Slow to Fast / Low to High)

Note: Specific DMX channel functions and values may vary slightly. Refer to the on-screen menu for precise details.

8. MAINTENANCE

- **Cleaning:** Regularly clean the lens and housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check power cables, DMX cables, and mounting hardware for any signs of damage or wear.
- **Storage:** When not in use, store the lights in a cool, dry place, away from extreme temperatures and humidity.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power, faulty cable	Check power connection, try a different outlet, inspect cable.
No DMX control	Incorrect DMX address, faulty cable, DMX mode not active	Verify DMX addresses, check cable connections, ensure DMX mode is enabled.
Sound Activated mode not working	Low sound input, MIC obstructed, mode not active	Increase music volume, ensure MIC is clear, activate Sound Activated mode.
Remote control not responding	Dead batteries, obstruction, out of range	Replace remote batteries, ensure clear line of sight, operate within range.

10. SPECIFICATIONS

Feature	Detail
Brand	U`King
Model Number	ZQ01082X16
Light Source	36 x 1W RGB LEDs (12 Red, 12 Green, 12 Blue)
Wattage	36 Watts
Voltage	110 Volts
Material	Acrylonitrile Butadiene Styrene (ABS)

Feature	Detail
Finish Type	Painted
Control Modes	Automatic, Sound Activated, Master-Slave, DMX 512, Remote Control
Special Features	Color Changing, Strobe, Fade, Jump, Pulse
DMX Channels	7 Channels
Mounting Type	Bracket Mount
Dimensions (approx.)	17.5 cm (6.9 in) Width x 21.0 cm (8.3 in) Height x 9.8 cm (3.9 in) Depth
Smart Home Compatible	No

11. WIDE APPLICATIONS

U'King LED Par Lights are suitable for a variety of events and settings, enhancing the atmosphere with dynamic lighting effects:

Music Shows & Concerts



Bars & Clubs



DJ Events & Parties



Theaters & Stages



Home & Family Gatherings



Weddings & Celebrations

12. WARRANTY AND SUPPORT

U`King provides a **1-year manufacturer's warranty** for this product. For technical support, troubleshooting assistance, or warranty claims, please contact U`King customer service through the retailer's platform or visit the official U`King store for more information.

Visit the [U`King Store](#) for additional products and support.

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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

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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

