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## U`King ZQ01087

# U`King ZQ01087 72W UV Black Light Instruction Manual

Model: ZQ01087

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe operation, setup, and maintenance of your U`King ZQ01087 72W UV Black Light. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage or injury. Keep this manual for future reference.



Image 1.1: The U'King ZQ01087 72W UV Black Light with its included remote control.

## 2. SAFETY INFORMATION

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Observe the following safety precautions to reduce the risk of electric shock, fire, or injury:

- Ensure the power supply voltage matches the product's requirements (240 Volts).
- Do not expose the device to rain or moisture.
- Avoid direct eye exposure to the UV light.
- Keep the device away from flammable materials.
- Do not open the housing; refer all servicing to qualified personnel.
- Disconnect power before cleaning or maintenance.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- UV Blacklight (1 unit)

- Remote control (1 unit)
- Instruction Manual (1 unit)
- Mounting Bracket (pre-attached or included separately)
- Power Cord

## 4. PRODUCT OVERVIEW

The U`King ZQ01087 is a 72W UV black light equipped with 36 LEDs, designed for various lighting applications. It features a durable aluminum housing and a versatile mounting bracket.



Image 4.1: Product dimensions and key components. The light measures approximately 17.5cm (6.8in) in height, 17.2cm (6.7in) in width, and 8.7cm (3.4in) in depth. It features 36 lamp beads, an adjustable bracket, and a rear function panel with a digital display.

### Key Features:

- **UV Wavelength:** 395–405nm
- **LEDs:** 36 x 2W UV LEDs
- **Control Modes:** Master/Slave, DMX 512, Sound Activated, Strobe, Auto
- **Material:** Aluminum

- **Mounting:** Floor mount, T-bar truss, or other surfaces using the adjustable bracket.

# ARTISTIC UV LIGHTING

Brightness gradient: the more beads, the greater the brightness

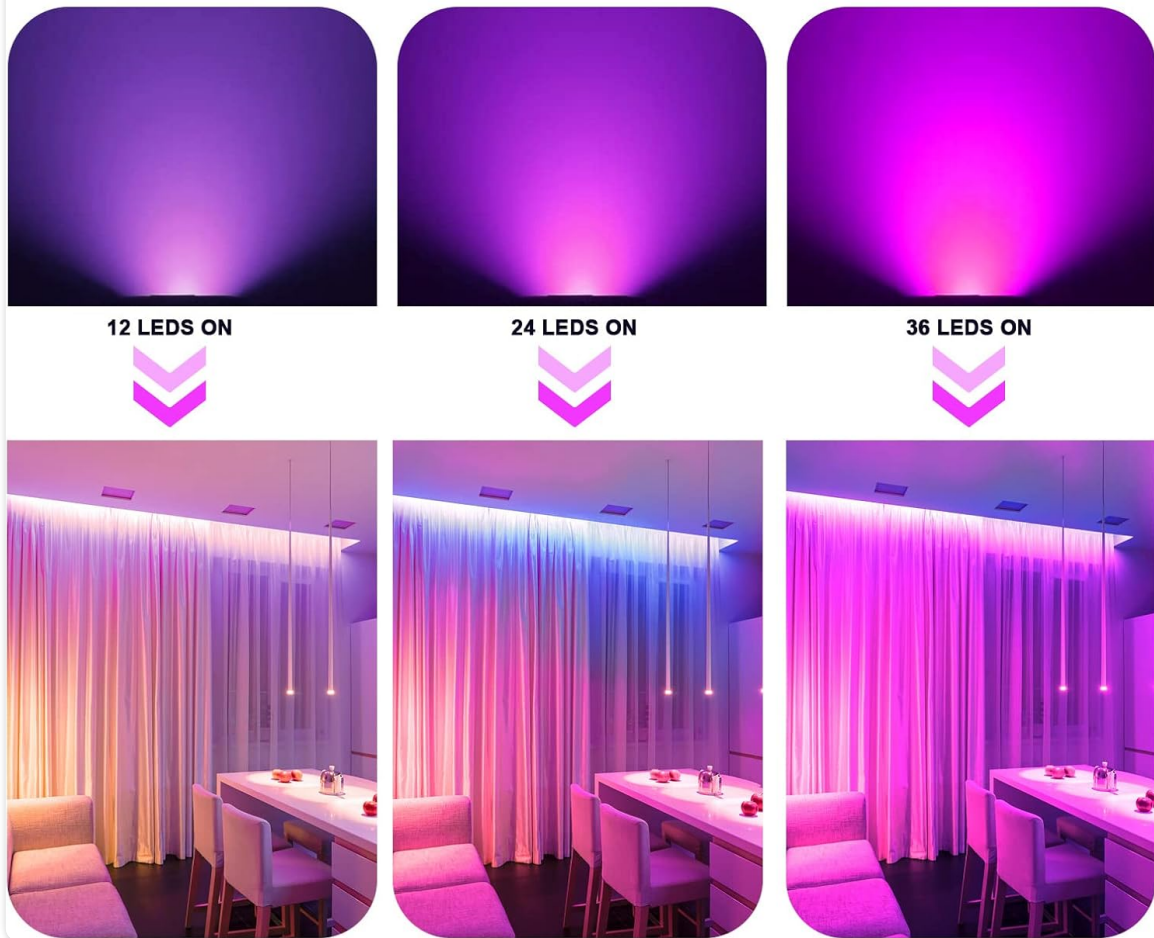


Image 4.2: Illustration of UV light brightness gradient. The image shows the effect of 12, 24, and 36 LEDs being active, demonstrating increased brightness with more active LEDs.

## 5. SETUP

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the UV black light and all accessories from the packaging.
2. **Placement:** Position the light on a stable surface or mount it using the adjustable bracket. The bracket allows for 360-degree rotation for optimal light direction.
3. **Connection:** Connect the power cord to the light and then to a suitable power outlet (240V).



Image 5.1: Examples of the U'King UV Black Light in use at different events, showcasing its versatility for stage lighting, DJ setups, and glow parties.

## 6. OPERATING MODES

The U'King ZQ01087 offers multiple operating modes, controllable via the included remote or DMX.

# REMOTE CONTROL

## Description of remote control

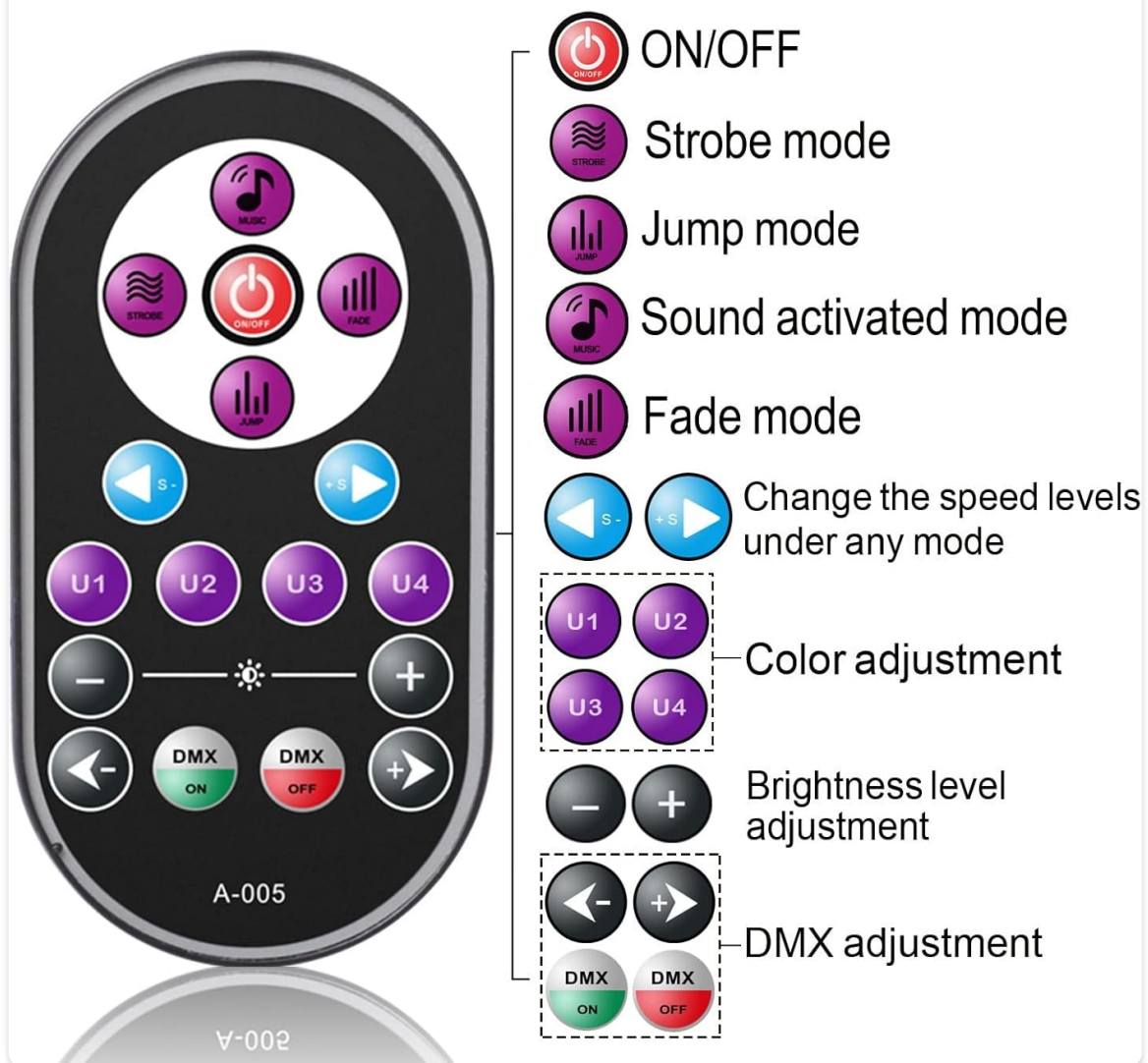


Image 6.1: Remote control layout and function descriptions. Buttons include ON/OFF, Strobe mode, Jump mode, Sound activated mode, Fade mode, Speed level adjustment, Color adjustment (U1-U4), Brightness level adjustment, and DMX adjustment (ON/OFF).

### Remote Control Functions:

- **ON/OFF:** Powers the unit on or off.
- **Strobe Mode:** Activates a flashing light effect.
- **Jump Mode:** Cycles through different light patterns with abrupt transitions.
- **Sound Activated Mode:** Lights react to ambient sound or music.
- **Fade Mode:** Smoothly transitions between light patterns.
- **Speed Levels (S-/S+):** Adjusts the speed of Strobe, Jump, or Fade modes.
- **Color Adjustment (U1-U4):** Selects preset UV light intensities or patterns.
- **Brightness Level Adjustment (+/-):** Increases or decreases the overall brightness.
- **DMX Adjustment (DMX ON/OFF):** Enables or disables DMX control.

### DMX 512 Control:

For advanced control, connect the light to a DMX controller using standard DMX cables. Refer to your DMX controller's manual for specific programming instructions. The DMX ON/OFF button on the

remote can enable or disable DMX signal reception.

## Master/Slave Mode:

To synchronize multiple ZQ01087 units, connect them via DMX cables. Set one unit as the 'Master' and the others as 'Slave' units. The Master unit will control the lighting patterns and effects for all connected Slave units.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your UV black light.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the light. Do not use harsh chemicals or abrasive materials.
- **Lens Care:** Gently wipe the LED lenses with a microfiber cloth to remove dust and smudges.
- **Storage:** When not in use, store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the power cord and connections for any signs of damage.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Faulty power cord; Remote control battery low	Check power connection; Replace power cord; Replace remote control battery.
Remote control not working	Battery depleted; Obstruction between remote and light; Remote not aimed correctly	Replace remote battery; Ensure clear line of sight; Aim remote directly at the light's sensor.
Light not responding to DMX	DMX cable issue; Incorrect DMX address; DMX ON/OFF on remote is off	Check DMX cable connections; Verify DMX address settings; Ensure DMX ON is selected on the remote.
Sound Activated mode not working	No sound input; Microphone sensitivity too low	Ensure music/sound is playing near the light; Adjust sound sensitivity if available.

If the problem persists after attempting these solutions, please contact customer support.

## 9. SPECIFICATIONS

Specification	Detail
Model Number	ZQ01087
Brand	U`King
Power Consumption	72 Watts
Light Source	36 x 2W UV LEDs
UV Wavelength	395–405nm
Voltage	240 Volts
Brightness	7200 lumen
Control Modes	Master/Slave, DMX 512, Sound Activated, Strobe, Auto
Material	Aluminum
Product Dimensions	3.4"L x 0.9"W x 4.7"H (approx. 8.7 x 2.4 x 12 cm)
Item Weight	1.65 pounds (approx. 0.75 kg)
Certifications	CE, RoHS

## 10. WARRANTY AND SUPPORT

U`King products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official U`King website. Please have your model number (ZQ01087) and purchase date available when contacting support.