

U`King 7X15W

UKing 7x15W RGBW LED Moving Head Light User Manual

Model: 7X15W

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1. INTRODUCTION

Thank you for purchasing the UKing 7x15W RGBW LED Moving Head Light. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference. This moving head light features 7 powerful 15W RGBW 4-in-1 LEDs, offering a wide range of color mixing and dynamic lighting effects. It supports multiple control modes, including DMX512, sound activation, automatic programs, master-slave, and remote control, making it suitable for various applications such as stage performances, DJ events, parties, and home entertainment.

2. SAFETY INSTRUCTIONS

- Always connect the device to a grounded power outlet.
- Ensure the voltage matches the device's requirements before connecting power.
- Do not open the housing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source, as it can cause eye damage.
- Keep the device away from water, moisture, and extreme temperatures.
- Ensure adequate ventilation around the unit to prevent overheating. Do not block cooling vents.
- Mount the device securely using appropriate hardware and safety cables.
- Disconnect power before cleaning or performing any maintenance.
- This device is for indoor use only.

3. PACKAGE CONTENTS



The image displays the complete package contents, including the moving head light, bracket, remote control, screws, power cable, and user manual.

Please check that all items listed below are included in your package:

- 1 x UKing 7x15W RGBW LED Moving Head Light
- 1 x Mounting Bracket
- 1 x Wireless Remote Control
- 2 x Mounting Screws
- 1 x Power Cable
- 1 x User Manual

4. PRODUCT OVERVIEW

The UKing 7x15W Moving Head Light is designed for dynamic lighting effects with its powerful RGBW LEDs and versatile movement capabilities.

Key Features:

- **Super Bright RGBW LEDs:** Equipped with 7x 15W RGBW 4-in-1 LEDs, capable of mixing over 16.7 million colors. Features an upgraded high-efficiency optical lens for 60% increased brightness.
- **Wide Beam Coverage:** A beam range of 5 meters and an optical angle of 25 degrees provide broad illumination.
- **Multiple Control Modes:** Supports Automatic, Sound Control, Wireless Remote Control, DMX512 (9/14 channels), and Master-Slave modes.
- **Dynamic Movement:** Pan (X-axis) movement of 540° and Tilt (Y-axis) movement of 180° for wide area light coverage.
- **Durable Design:** Compact structure with efficient motor heat dissipation, ensuring a long lifespan of up to 100,000 hours.



This image highlights the lamp beads, the LCD control panel, and the cooling fan, which are key components of the moving head light.

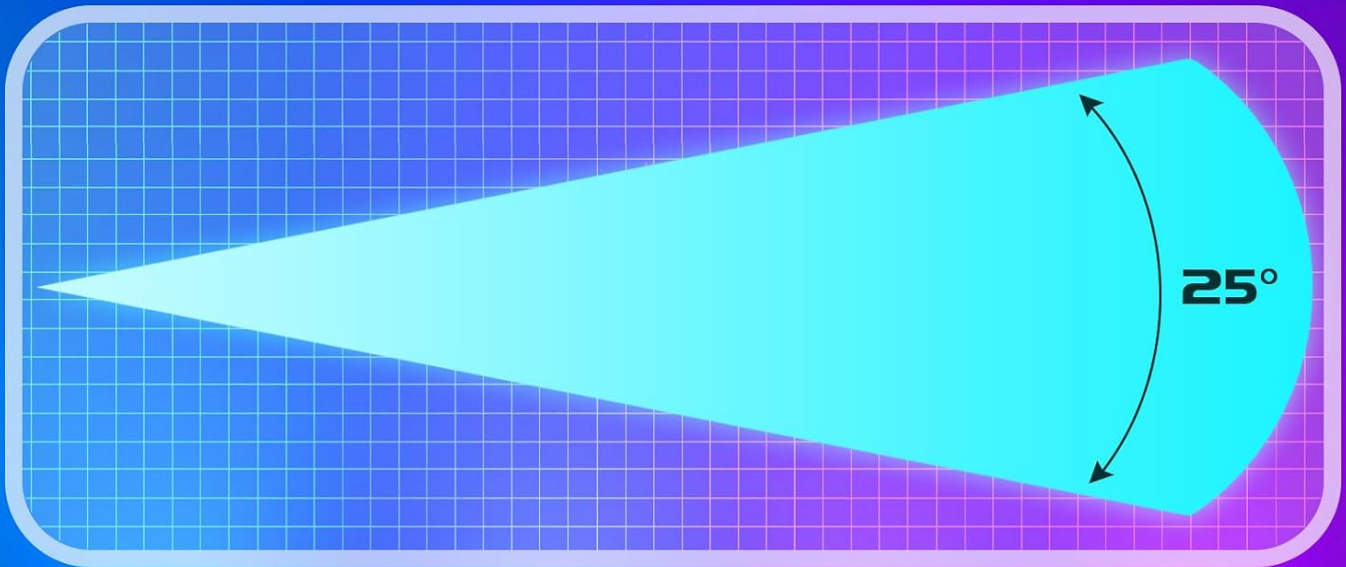


The cooling fan ensures efficient heat dissipation, contributing to the device's longevity.



This diagram illustrates the extensive pan (X-axis: 540°) and tilt (Y-axis: 180°) movement capabilities of the light, allowing for broad coverage.

Beam Angle 25°



The beam angle of 25 degrees provides focused yet broad light projection.

5. SETUP

5.1 Mounting the Light

The moving head light comes with a bracket for flexible installation. It can be placed on a flat surface, mounted on a T-bar, or suspended from a ceiling or truss system.

- **Surface Placement:** Ensure the surface is stable and level to prevent the light from tipping over.
- **Suspended Mounting:** Use the provided bracket and screws to securely attach the light to a truss or ceiling. Always use a safety cable (not included) as an additional safety measure to prevent accidental drops. Ensure the mounting structure can support the weight of the fixture.

5.2 Power Connection

Connect the provided power cable to the power input on the back of the moving head light and then to a suitable

grounded power outlet. Ensure the power supply voltage matches the device's requirements.

5.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port on the first moving head light. For multiple units, daisy-chain them by connecting the DMX OUT of the first unit to the DMX IN of the next, and so on. Ensure the last fixture in the chain has a DMX terminator (not included) for stable signal transmission.

6. OPERATION

The UKing Moving Head Light offers various control methods to suit your needs.



This image illustrates the five primary control modes available for the moving head light.

6.1 Control Panel

The control panel on the front of the light features an LED display and four buttons:

- **MODE/ESC:** Used to cycle through menu options or exit the current menu.

- **UP:** Navigates up through menu options or increases parameter values.
- **DOWN:** Navigates down through menu options or decreases parameter values.
- **ENTER:** Confirms selection or enters a submenu.

6.2 Control Modes

Use the MODE/ESC button to navigate to the desired control mode on the LED display, then use UP/DOWN to select and ENTER to confirm.

1. **Automatic Mode:** The light will run through pre-programmed sequences automatically. You can often adjust the speed of these programs via the menu.
2. **Sound Control Mode:** The light reacts to ambient sound or music, changing patterns and colors in sync with the beat. Sensitivity can usually be adjusted via the menu or remote.
3. **Wireless Remote Control Mode:** Use the included wireless remote to control various functions such as dimming, color adjustment, brightness, X/Y axis angle, sound sensitivity, and flash speed. The improved wireless remote offers a longer distance and stronger sensitivity compared to older infrared remotes.
4. **DMX512 Mode (9/14 Channels):** For professional control, connect the light to a DMX controller. Select either 9-channel or 14-channel mode via the menu to match your controller's setup. Refer to the DMX chart in the full user manual (if provided separately) for specific channel functions.
5. **Master-Slave Mode:** Connect multiple lights together using DMX cables. Set one unit as the "Master" and the others as "Slave" units. The slave units will then mirror the master unit's movements and effects, creating synchronized lighting.



This image demonstrates the wide array of color mixing and beam effects achievable with the RGBW LEDs.

6.3 Important Note on Remote Control Compatibility:

The new version of the wireless remote control is not compatible with older versions of this moving head light, as their internal programs are different. This product is a fully updated version, but its operation remains similar to the previous model.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your UKing Moving Head Light.

- **Cleaning:** Regularly clean the lens and housing with a soft, lint-free cloth. For stubborn dirt, use a mild glass cleaner applied to the cloth (not directly to the fixture). Ensure the device is powered off and unplugged before cleaning.
- **Ventilation:** Periodically check that the cooling vents are free from dust and debris to ensure proper airflow and prevent overheating.
- **Storage:** When not in use for extended periods, store the light in a dry, dust-free environment, preferably in its

original packaging or a protective case.

- **Service:** Do not attempt to repair the device yourself. Refer all servicing to qualified service personnel.

The LED light source has an estimated lifespan of up to 100,000 hours under normal operating conditions.

8. TROUBLESHOOTING

If you encounter issues with your moving head light, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power / Light does not turn on	Power cable not connected, faulty outlet, blown fuse.	Check power cable connection. Try a different power outlet. Check the fuse on the device (if accessible and user-replaceable, otherwise contact support).
No light output	Dimmer setting too low, light in blackout mode, DMX signal issue.	Increase dimmer setting. Check if the light is in blackout mode via the control panel or remote. Verify DMX connection and settings if using DMX.
Light not responding to remote control	Remote batteries dead, remote out of range, light not in remote control mode, remote compatibility issue.	Replace remote batteries. Ensure remote is within effective range. Set the light to Remote Control Mode. Note the compatibility warning for new remotes.
Light not responding to DMX controller	Incorrect DMX address, faulty DMX cable, incorrect DMX mode (9/14 channel), no DMX terminator.	Verify DMX address setting on the light. Check DMX cable connections. Ensure DMX mode matches controller. Use a DMX terminator on the last fixture.
Erratic movement or freezing	Intermittent DMX signal, motor calibration issue, overheating.	Check DMX connections and signal quality. Power cycle the unit. Ensure adequate ventilation.

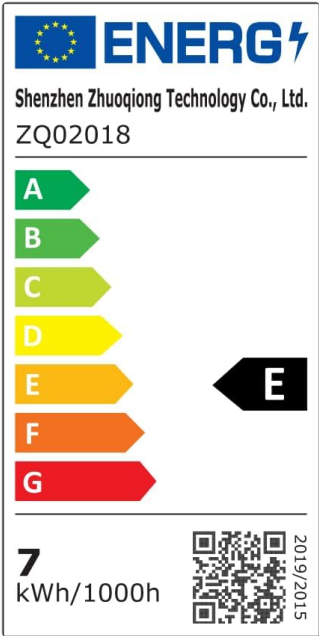
If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Below are the technical specifications for the UKing 7x15W RGBW LED Moving Head Light:

Feature	Detail
Light Source	7 x 15W RGBW 4-in-1 LEDs
Color Mixing	RGBW (Red, Green, Blue, White) for over 16.7 million colors
Beam Angle	25 degrees
Pan Movement (X-axis)	540 degrees
Tilt Movement (Y-axis)	180 degrees
Control Modes	Automatic, Sound Control, Wireless Remote, DMX512 (9/14 channels), Master-Slave
DMX Channels	9 or 14 channels

Feature	Detail
Lifespan	Up to 100,000 hours
Material	Metal
Color	Black
EPREL Product Information	View EPREL Data



The EU Energy Label indicates the product's energy efficiency class.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your UKing 7x15W RGBW LED Moving Head Light, please contact the seller or manufacturer directly. Please have your purchase details and model number ready when contacting support.

The manufacturer aims to respond to inquiries within 24 hours.

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