

U`King ZQ05200JP

U`King 108W LED Moving Head Light Instruction Manual

Model: ZQ05200JP

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your U`King 108W LED Moving Head Light. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of the product. This device is designed for professional stage lighting applications, offering versatile control and dynamic lighting effects.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the specified voltage for the device.
- Always disconnect the power before cleaning, maintenance, or when not in use.
- Do not operate the device if the power cord is damaged.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit to prevent overheating.
- Install the device in a stable location, away from flammable materials.
- This product is for indoor use only.

3. PACKAGE CONTENTS

The U`King 108W LED Moving Head Light (4-PACK) includes:

- 4 x U'King 108W LED Moving Head Lights
- 4 x Remote Controls
- 4 x Power Cables
- 1 x Instruction Manual



Image: Four U'King 108W LED Moving Head Lights and their remote controls.

4. PRODUCT OVERVIEW AND COMPONENTS

The U`King 108W LED Moving Head Light features a compact design with robust functionality for dynamic stage lighting.

4.1 Key Components

- **LED Engine:** A powerful 80W white LED chip combined with 12 pieces of 5050 RGBW 4-in-1 LEDs for vibrant color output.
- **Moving Head:** Offers 540° pan and 270° tilt movement for wide lighting coverage.
- **Control Panel:** LCD four-digit display with navigation buttons for mode selection and settings adjustment.
- **DMX Ports:** 3-pin XLR connectors for DMX input and output.
- **Power Input:** Standard power connector.
- **Heat Dissipation Fan:** Integrated fan system for product stability and low noise operation.

NEW DESIGN MOVING HEADS



-Various Strobe
Speeds



-2 DMX Channel
Modes: 12/14



-Control Mode:
DMX512 / Internal
Programs / Remote



28cm/11.02inch

20.5cm/8.07inch

Image: Front view of the moving head light, highlighting its compact design and control options. Dimensions are approximately 8.1"L x 7.5"W x 11"H.



Image: Rear view of the moving head light, illustrating the heat dissipation fan, 3-pin XLR DMX In/Out connectors, and the power input.

5. FEATURES

- **Dynamic Lighting Effects:** Features 7 colors plus white light, 9 gobos plus a white light gobo, and 18 rotating prisms. Includes a rainbow-color effect and a strobe function (1-25Hz).
- **Powerful Illumination:** Equipped with an 80W LED chip and 12 pieces of 5050 RGBW 4-in-1 LEDs. Specifications include a beam angle of 2°, color temperature range of 8500-11000K, CRI ≥70, and illumination of 12230 Lux at 5m.
- **Multiple Control Modes:** Supports DMX-512 (12/14CH), sound activation, remote control, master-slave, and automatic modes.

- **Extensive Movement:** Offers 540° pan and 215° tilt movement for broad stage coverage.
- **Durable Construction:** ABS housing with texture technology for resistance to damage. Aluminum alloy and fan cooling system ensure product stability and low noise.
- **Long Lifespan:** LED boasts an average lifespan of 50,000 hours.



Image: Four moving head lights displaying various colored beams and intricate patterns on a surface, demonstrating the color wheel and gobo effects.



Image: A collage showcasing various lighting effects, including multi-colored beams, different gobo patterns (flower, star, circle), and prism effects, highlighting the versatility of the light.

5.1 Product Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of the U`King Moving Head Lights in action, showcasing their pan and tilt movements, various color changes, gobo patterns, and prism effects. The video highlights the dynamic capabilities of the lights for stage and event use.

6. SETUP

6.1 Mounting

The U`King Moving Head Light is designed for ceiling mount installation. Ensure the mounting surface is capable of

supporting the weight of the fixture. Use appropriate clamps and safety cables for secure installation. Always ensure the fixture is securely fastened before operation.

6.2 Power Connection

Connect the provided power cable to the power input on the rear of the fixture and then to a suitable power outlet. Verify that the voltage matches the device's requirements (240 Volts AC).

6.3 DMX Connection (Optional)

For DMX control, connect a DMX controller to the DMX IN port of the first fixture using a 3-pin XLR cable. For multiple fixtures, daisy-chain them by connecting the DMX OUT of the first fixture to the DMX IN of the next, and so on. Ensure the last fixture in the chain has a DMX terminator installed if experiencing signal issues.

7. OPERATING INSTRUCTIONS

7.1 Control Panel

The LCD four-digit display and buttons on the base of the unit allow for direct control and mode selection. Use the 'Menu', 'Up', 'Down', and 'Enter' buttons to navigate through settings and select desired operating modes.

7.2 Remote Control

The included remote control provides convenient wireless operation for various functions.



Image: Diagram illustrating the remote control layout and the function of each button, including power, prism, rainbow effect, flash, auto modes, sound modes, save, color change, gobo change, and pan/tilt movement controls.

7.3 Operating Modes

- **DMX-512 Mode:** Connect to a DMX controller to utilize 12 or 14 channel modes for precise control over pan, tilt, color, gobo, prism, strobe, and other effects. Refer to the DMX channel chart (not included in this general manual) for specific assignments.
- **Sound Activation Mode:** The light responds to ambient sound or music, changing patterns and colors in sync with the audio. Sensitivity can often be adjusted via the control panel or remote.
- **Remote Control Mode:** Use the provided remote to manually select colors, gobos, activate prism, strobe, and control pan/tilt.
- **Master-Slave Mode:** Link multiple fixtures together. Set one unit as the 'Master' and others as 'Slave' units. The slave units will mimic the master's movements and effects, creating synchronized lighting displays.
- **Automatic Mode:** The fixture runs through pre-programmed internal light shows without external control. Several auto programs (e.g., Auto 0, Auto 1, Auto 2) may be available for selection.

8. MAINTENANCE

- **Cleaning:** Regularly clean the lens and housing with a soft, lint-free cloth. For stubborn dirt, use a mild glass cleaner. Ensure the device is powered off and cooled before cleaning.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to ensure proper airflow and prevent overheating.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a protective case.
- **Inspection:** Periodically check power cables, DMX cables, and mounting hardware for any signs of wear or damage.

9. TROUBLESHOOTING

- **No Power:** Check the power cable connection, ensure the power outlet is functional, and verify the unit's power switch is on.
- **No Light Output:** Confirm the unit is powered on and not in a blackout mode. Check DMX signal if applicable.
- **Incorrect Movement/Response:** If using DMX, verify DMX address settings and channel mode. In master-slave mode, ensure correct master/slave configuration.
- **Remote Control Not Working:** Check battery in the remote (2 CR5 batteries required, included). Ensure no obstructions between the remote and the light's sensor.
- **Overheating:** Ensure adequate ventilation and that the cooling fan is not obstructed.

10. SPECIFICATIONS

Specification	Value
Model Number	ZQ05200JP
Light Source Type	LED
Light Source Wattage	108 Watts (80W White LED + 12x 5050 RGBW 4-in-1 LEDs)
Brightness	12230 Lux @ 5m
Beam Angle	2 Degrees
Color Temperature	8500-11000 Kelvin

Color Rendering Index (CRI)	≥70
Pan Movement	540°
Tilt Movement	215°
Control Modes	DMX-512 (12/14CH), Sound Activation, Remote Control, Master-Slave, Automatic
Strobe Function	1-25Hz
Gobos	9 Gobos + White Light Gobo
Prism	18 Rotating Prisms
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	8.1"L x 7.5"W x 11"H
Item Weight	1.87 pounds (approx. 850 Grams)
Voltage	240 Volts (AC)
Batteries	2 CR5 batteries required (included for remote)

11. WARRANTY AND SUPPORT

U`King offers the following support for this product:

- **Return Policy:** 30-day free return and exchange policy.
- **Repair Services:** 90-day free repair services.
- **Customer Support:** Dedicated after-sales service team available to assist within 24 hours for any issues.

For support, please contact the seller or refer to the contact information provided with your purchase.

© 2025 U`King. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B0FF4SPY9H>

More documents and user manuals: <https://manuals.plus/>