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› U`King 72W 24-LED RGB DMX Stage Wash Light Bar ZQ06017 User Manual

U`King ZQ06017

U`King 72W 24-LED RGB DMX Stage Wash Light Bar

Model: ZQ06017

INTRODUCTION

Thank you for purchasing the U`King 72W 24-LED RGB DMX Stage Wash Light Bar. 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.



Figure 1: U`King 72W 24-LED RGB DMX Stage Wash Light Bar (Model ZQ06017)

SAFETY INSTRUCTIONS

To ensure safe operation, please observe the following precautions:

- Always connect the device to a grounded power outlet.
- Do not expose the device to rain or moisture.
- Ensure proper ventilation to prevent overheating.
- Avoid direct eye exposure to the light source.
- Disconnect power before cleaning or servicing.
- Do not attempt to repair the device yourself. Refer all servicing to qualified personnel.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x U`King 72W 24-LED RGB DMX Stage Wash Light Bar
- 1 x Power Cord
- 1 x Remote Control
- 2 x Mounting Brackets
- 2 x Screws
- 1 x User Manual

パッキングリスト:

- ▶ウォッシュライト*1
- ▶電源コード*1
- ▶リモコン*1
- ▶ブラケット*2
- ▶ネジ*2
- ▶説明書*1



Figure 2: Included accessories and product dimensions.

PRODUCT FEATURES

- **High Brightness RGB LED:** Features 24 high-intensity RGB LEDs, capable of producing a wide spectrum of colors including red, green, blue, yellow, and purple.
- **Multiple Control Modes:** Supports DMX 512, Remote Control, Automatic, Sound Activated, Flash, Gradient, and Jump modes for versatile lighting effects.
- **DMX Compatibility:** Offers multiple DMX channel options (2CH, 3CH, 4CH, 6CH, 7CH, 12CH, 24CH) for precise control and master/slave synchronization.
- **Flexible Installation:** Can be mounted on T-bars, ceilings, or placed on the floor using the included brackets.
- **Durable Construction:** Made from aluminum for enhanced durability.

RGB LED ウォッシュライト

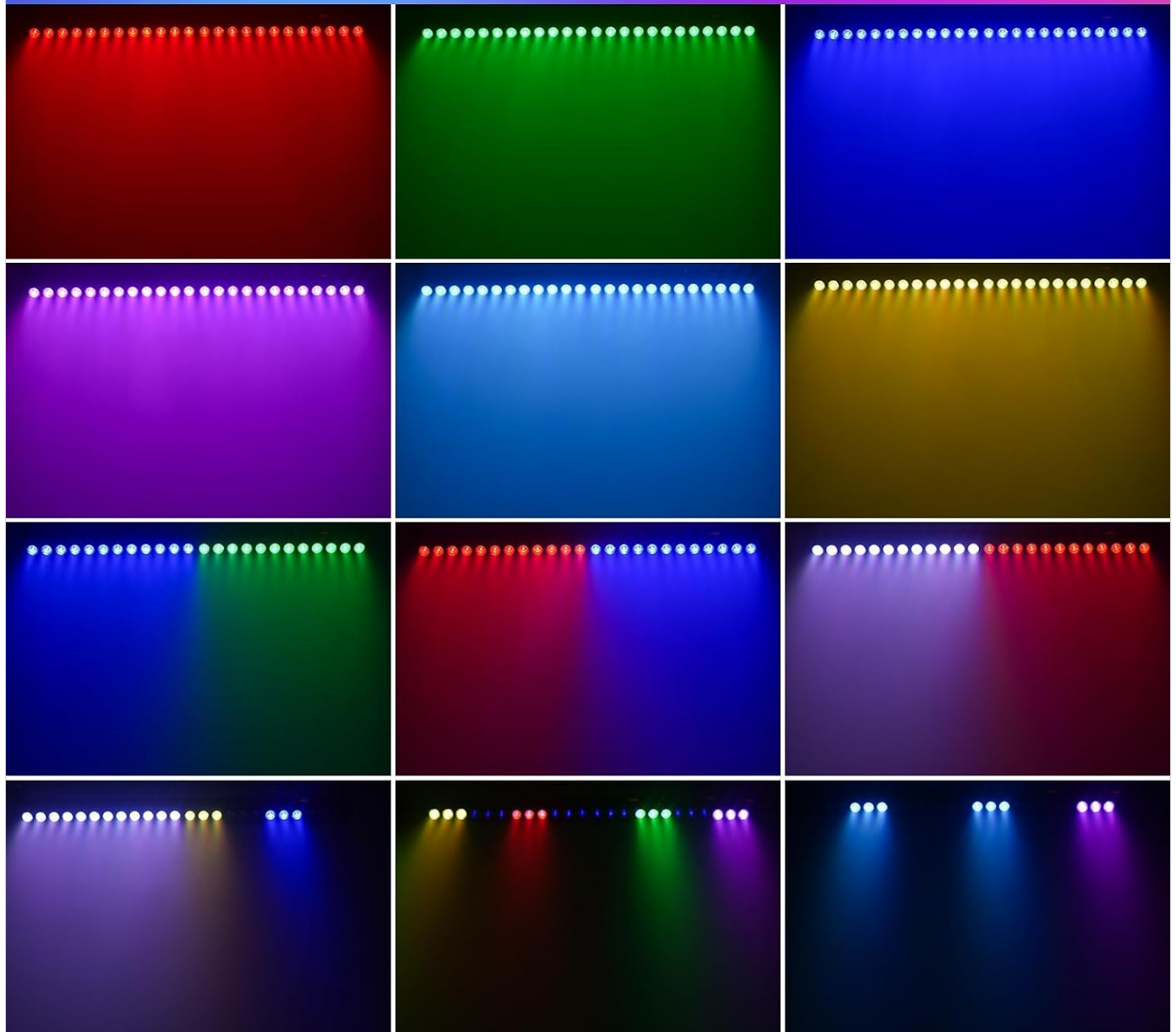


Figure 3: Examples of RGB LED wash light effects.

SETUP

1. Mounting

The light bar can be installed in various ways:

- **Floor Placement:** Attach the brackets to the sides of the light bar and place it on a stable, flat surface.
- **Wall/Ceiling Mounting:** Use the provided brackets and screws to securely attach the light bar to a wall or ceiling. Ensure the mounting surface can support the weight of the fixture.

2. Power Connection

Connect the included power cord to the power input on the light bar and then to a standard 110V AC grounded power outlet.

3. DMX Connection (Optional)

If using DMX control, connect a DMX cable from your DMX controller to the DMX IN port of the first light bar. For multiple units, connect from the DMX OUT of the first unit to the DMX IN of the next, forming a daisy chain. Ensure each unit has a unique DMX address.

OPERATING MODES

The U`King ZQ06017 offers several operating modes, selectable via the control panel on the unit or the included remote control.

- **Automatic Mode:** The light bar cycles through pre-programmed patterns and color changes automatically.
- **Sound Activated Mode:** The lighting effects respond to ambient sound or music, creating dynamic visual displays.
- **Flash Mode:** Produces a strobe effect with adjustable speed.
- **Gradient Mode:** Colors smoothly transition from one to another.
- **Jump Mode:** Colors change abruptly from one to another.
- **DMX 512 Control:** Allows professional control over various parameters (color, intensity, effects) using an external DMX controller.
- **Master/Slave Mode:** Connect multiple units via DMX cables. One unit acts as the master, controlling all other slave units to synchronize effects.

120W 24LED RGB ウォッシュライト



RGB



リモコン



24LED



25 度の出射角



フェード



ジャンプ



パルス



ストローブ

Figure 4: Visual examples of different operating modes.



Figure 5: Control mode options.

Remote Control Operation

The included remote control allows for convenient adjustment of modes, colors, and effects from a distance. Refer to the remote control's specific button functions for detailed operation.

DMX CONTROL DETAILS

For advanced control, the ZQ06017 supports DMX 512 protocol. It offers multiple channel modes (2CH, 3CH, 4CH, 6CH, 7CH, 12CH, 24CH) to suit various control needs.

- **DMX Addressing:** Each fixture in a DMX chain requires a unique start address. Set the address using the unit's display and buttons according to your DMX controller's requirements.
- **Channel Modes:** Select a channel mode (e.g., 7CH for basic control, 24CH for full control over individual LEDs and effects) that matches your DMX controller's capabilities and your desired level of control.
- **Beam Angle:** The fixture has a 25-degree beam angle, suitable for wash lighting effects.

25 度の出射角

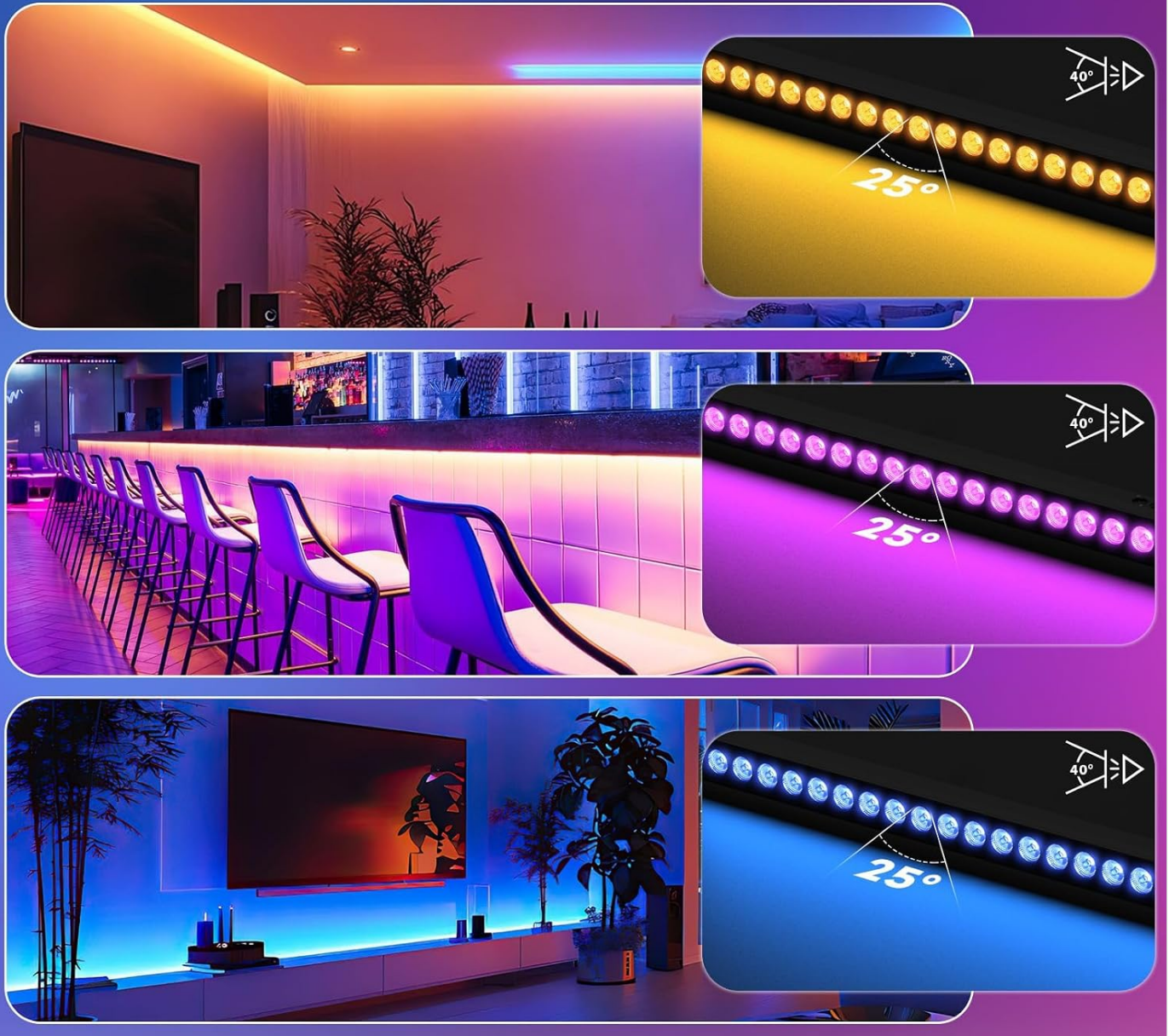


Figure 6: The 25-degree beam angle provides broad coverage.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light bar:

- **Cleaning:** Periodically clean the lens and exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check power cords and DMX cables for any signs of damage. Replace damaged cables immediately.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power/Light does not turn on	Power cord disconnected; No power from outlet; Fuse blown	Check power connections; Test outlet; Replace fuse if necessary
Remote control not working	Battery depleted; Obstruction between remote and sensor	Replace remote battery; Ensure clear line of sight to the IR sensor
DMX control issues	Incorrect DMX address; Faulty DMX cable; Incorrect channel mode	Verify DMX address settings; Check DMX cables; Ensure correct channel mode is selected on both fixture and controller
Light overheating	Poor ventilation; Blocked fan/vents	Ensure adequate airflow around the unit; Clean any dust or debris from vents

SPECIFICATIONS

Feature	Detail
Model Number	ZQ06017
Power Consumption	72W
Light Source	24 x RGB LEDs
Voltage	110V (AC)
Control Modes	DMX512, Remote, Auto, Sound Activated, Flash, Gradient, Jump, Master/Slave
DMX Channels	2CH, 3CH, 4CH, 6CH, 7CH, 12CH, 24CH
Beam Angle	25 degrees
Material	Aluminum
Dimensions (L x W x H)	109.5 cm x 12.5 cm x 9.4 cm
Weight	2.4 kg
Mounting Type	Wall-mounted, Floor-standing
Certifications	CE, FCC, RoHS

APPLICATIONS

The U`King ZQ06017 is suitable for a wide range of applications, including:

- Stage performances
- DJ events and clubs
- Parties and celebrations (birthdays, weddings)
- KTV and bars
- Background lighting for various venues



Figure 7: Examples of suitable application environments.

WARRANTY AND SUPPORT

U`King provides a **one-year quality warranty** for this stage lighting product. In case of any issues or technical inquiries, please contact our customer support team. We offer 24/7 technical support to ensure prompt resolution of any problems you may encounter.

For support, please refer to the contact information provided with your purchase or visit the official U`King website.

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