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› Wiwreenm 200W Moving Head DJ Light Bar User Manual

Wiwreenm ZQ06133

Wiwreenm 200W Moving Head DJ Light Bar User Manual

Model: ZQ06133

1. INTRODUCTION

This user manual provides comprehensive instructions for the Wiwreenm 200W Moving Head DJ Light Bar. This versatile stage lighting fixture integrates LED, Wash, Beam, and Strobe functionalities, offering 54 distinct lighting effects. Designed for various applications including parties, live shows, weddings, and discos, it features advanced control options such as DMX-512, master-slave, sound-activated, and self-propelled modes. The unit boasts 36 individually controllable zones and a 180° Y-axis rotation for dynamic lighting displays.



Figure 1: The Wiwreenm 200W Moving Head DJ Light Bar showcasing its diverse lighting capabilities.

High-Level Atmosphere With 54 Built-In Light Show

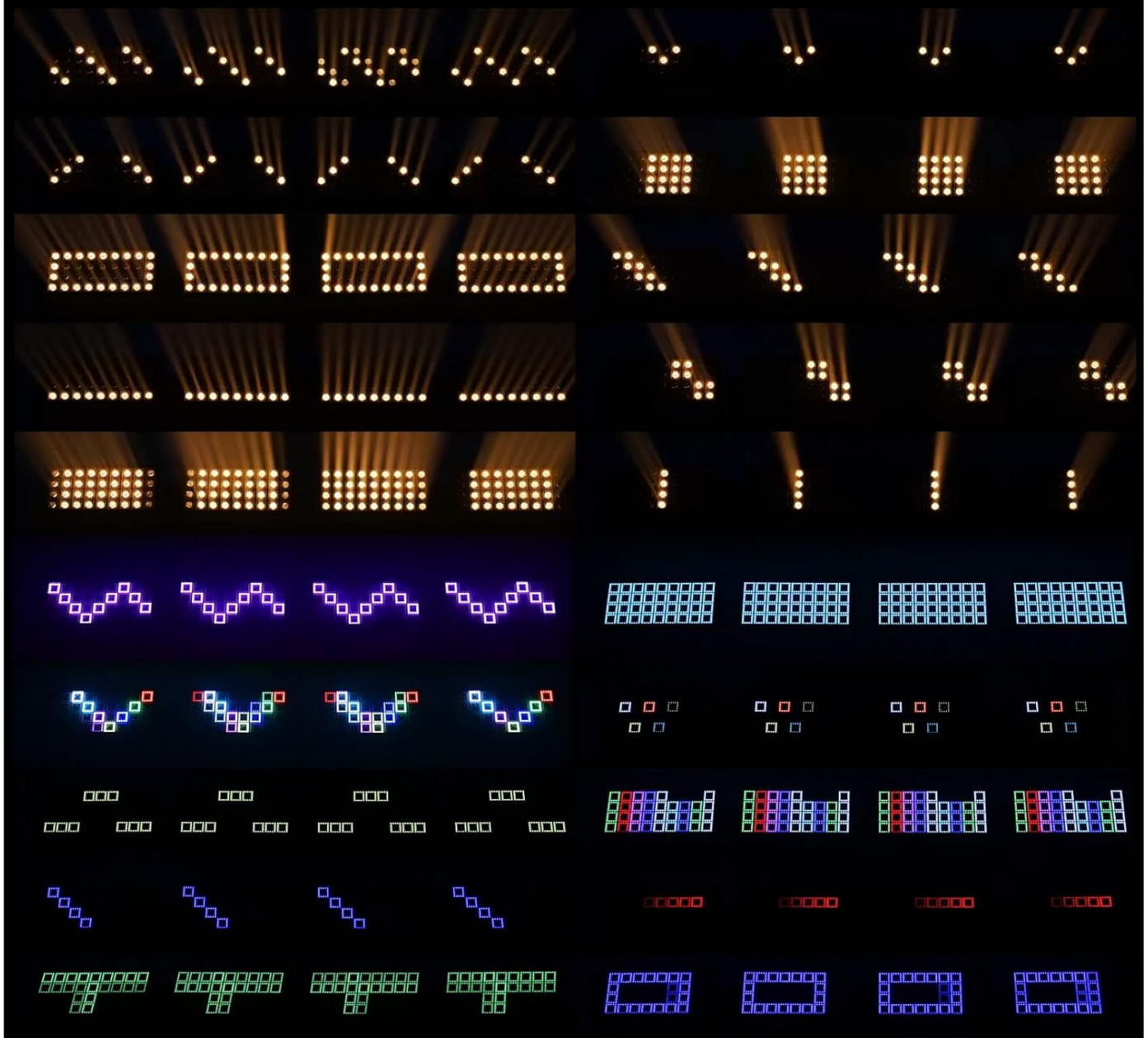


Figure 2: A visual representation of the 54 built-in light show patterns available with the device.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Led Moving Head Strobe Stage Light Bar x1
- Quick Lock Connection Bridge x 2
- Power Cord x 1
- Instruction Manual x 1



Figure 3: All components included in the Wiwreenm 200W Moving Head DJ Light Bar package.

3. SETUP AND INSTALLATION

3.1 Mounting Options

The Wiwreenm DJ Light Bar can be placed on a flat surface or mounted using the provided quick lock connection bridges. For overhead installation, ensure the mounting surface or truss system can safely support the unit's weight (approximately 12.56 pounds) and use appropriate safety cables (not included).

3.2 Connections

Identify the input and output ports on the rear of the unit:

- **Power In:** Connect the provided power cord to a suitable power outlet (240 Volts).
- **Power Out:** Allows for daisy-chaining power to other compatible units.
- **DMX In:** Connect a DMX controller cable for external control.

- **DMX Out:** Connect to the DMX In of the next unit in a DMX chain.

WIDE RANGE OF APPLICATIONS



Figure 4: Rear panel connections and LED display of the Wiwreenm DJ Light Bar.

4. OPERATING INSTRUCTIONS

The Wiwreenm DJ Light Bar offers multiple control modes to suit various event requirements.

4.1 Control Modes

- **DMX512 Mode:** For professional control, connect the unit to a DMX controller. The light supports 6CH, 16CH, and 146CH DMX modes, allowing for precise control over individual pixels (36 zones), RGBW mixing, wash, spot, strobe effects, and Y-axis 180° rotation.
- **Master-Slave Mode:** Link multiple units together using DMX cables. Set one unit as the master, and others as slaves. Slave units will mirror the master's operation.
- **Sound-Activated Mode:** The built-in microphone detects ambient sound, and the light bar will react to the music's

beat.

- **Self-Propelled Mode:** The unit cycles through its 54 pre-programmed lighting effects automatically.

4.2 Light Effects and Features

The light bar features 648 PCS 5050 RGB LEDs and 36 PCS 3535 warm white LEDs, enabling a wide range of effects:

- **RGBW Mixing Dimmer:** Create a vast spectrum of colors.
- **Wash Effect:** Smooth, wide area illumination.
- **Beam Effect:** Focused light beams with a 2-degree angle.
- **Strobe Effect:** Adjustable flash rate from 1 to 30 Hz.
- **Pixel Control:** Each of the 36 zones can be controlled individually in DMX mode, allowing for complex patterns and animations.
- **Moving Head Function:** The Y-axis rotates 180° for dynamic light positioning.



Figure 5: Detailed view of the LED configuration and expected service life.

4-IN-1 STAGE LIGHT EFFECTS

RGBW
Color Washer

36
Zones

180°
Moving Heads

200W
Dj Light Bar

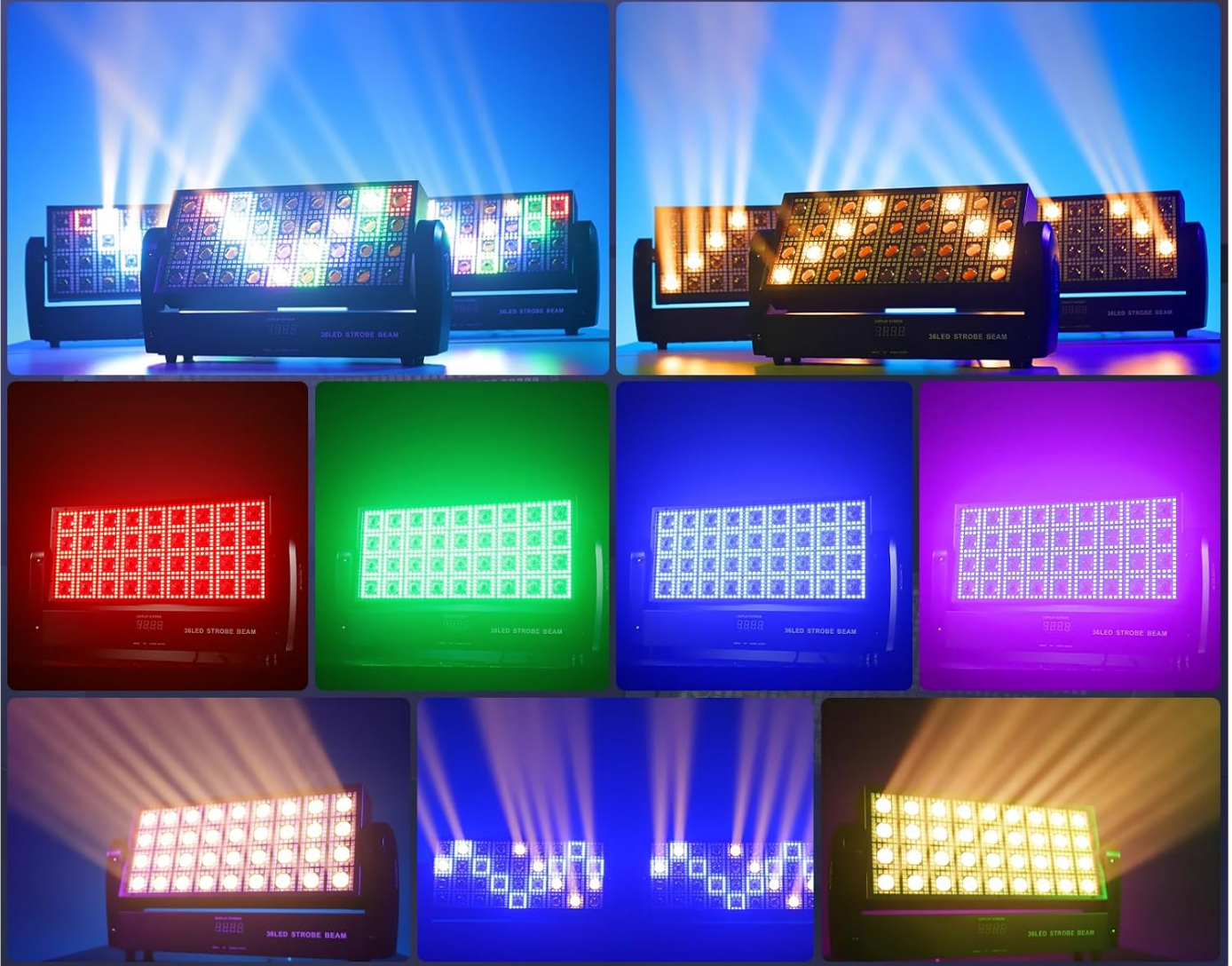


Figure 6: Key features of the light bar including RGBW, 36 zones, 180° movement, and 200W power.

PIXEL STAGE LIGHT BAR

RGB Wash Light

648pcs RGB 5050 SMD LED



High Brightness & Warm White Strobe

36pcs White 3535 SMD LED



36 Pixel Zones Control

Every 19 LED Beads as a Pixel



Figure 7: Illustration of pixel control capabilities and LED types.

4.3 Official Product Video

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Video 1: Demonstrates the various stage effects of the Wiwreenm Moving Head Strobe Light, showcasing its dynamic lighting patterns and color changes in a live setting.

5. MAINTENANCE

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

- **Cleaning:** Disconnect power before cleaning. Use a soft, lint-free cloth to wipe the exterior. For lenses, use a specialized lens cleaner and cloth to avoid scratches.
- **Fan and Vents:** Periodically check and clean the built-in fan and ventilation openings to prevent dust buildup, which can hinder heat dissipation and affect performance.
- **Storage:** When not in use, store the light bar in a dry, dust-free environment, preferably in its original packaging or a

padded case to protect it from physical damage.

- Cable Inspection:** Regularly inspect power and DMX cables for any signs of wear, cuts, or damage. Replace damaged cables immediately.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Wiwreenm DJ Light Bar.

Problem	Possible Cause	Solution
No power / Unit does not turn on.	Power cord not properly connected; No power from outlet; Blown fuse.	Ensure power cord is securely connected. Test outlet with another device. Check and replace fuse if necessary.
No light output.	Incorrect mode selected; DMX signal issue; Dimmer setting too low.	Verify the correct operating mode (e.g., Auto, Sound, DMX). Check DMX connections and controller settings. Increase dimmer level.
Unit not responding to DMX.	Incorrect DMX address; Faulty DMX cable; DMX termination issue; Incorrect DMX channel mode.	Verify DMX address matches controller. Test with a different DMX cable. Ensure proper DMX termination. Check if the unit's DMX channel mode (6CH/16CH/146CH) matches the controller.
Fan is noisy.	Normal operation; Dust buildup; Internal component issue.	Some fan noise is normal. Clean fan and vents to remove dust. If noise is excessive or unusual, contact customer support.
User Interface (UI) is difficult to understand.	Lack of familiarity with menu navigation.	Refer to the detailed instructions in this manual for menu navigation and setting adjustments. Practice using the menu buttons (MENU, UP, DOWN, ENTER).

7. SPECIFICATIONS

Feature	Detail
Brand	Wiwreenm
Model Number	ZQ06133
Power Source	Corded Electric
Voltage	240 Volts
Wattage	200 Watts
Light Source Type	Light Emitting Diode (LED)
Number of Light Sources	684 (648 RGB 5050 LEDs + 36 Warm White 3535 LEDs)
Brightness	2400 Lumen
Color Temperature	3600 Kelvin
Beam Angle	2 Degrees

Feature	Detail
Control Modes	DMX512 (6CH/16CH/146CH), Master-Slave, Sound-Activated, Self-Propelled
Y-axis Rotation	180°
Strobe Frequency	1 - 30 Hz
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Item Weight	12.56 Pounds
Product Dimensions (L x W x H)	18.86" x 3.35" x 9.83"
Expected LED Lifespan	50,000 hours

8. WARRANTY AND SUPPORT

Wiwreenm Moving Head Lights are covered by a **30-Days Money Back Guarantee** and a **One Year Warranty** from the date of purchase.

For any questions, technical assistance, or warranty claims, please do not hesitate to contact our professional customer service team. We are committed to providing prompt support and will reply within 24 hours.

Contact Information: Please refer to the contact details provided on the product packaging or the official Wiwreenm website for the most up-to-date support channels.