Warmdance ZQ06136

Warmdance LED Wall Washer Light Bar ZQ06136 Instruction Manual

Model: ZQ06136

1. Introduction and Product Overview

Thank you for choosing the Warmdance LED Wall Washer Light Bar ZQ06136. This manual provides essential information for the safe and effective operation of your new lighting equipment. Please read it thoroughly before installation and use, and retain it for future reference.

Key Features:

- **Versatile RGBW Color:** Equipped with 9 RGBW LED beads, offering high color reproduction and extensive color mixing possibilities for vibrant and dynamic lighting effects.
- **Dynamic Effects:** Features flashing, gradient, jump, and rhythmic frequency changes for visually rich lighting dynamics.
- **Compact Design:** Small and convenient form factor, designed for easy handling and multiple operation methods.
- **Multiple Operating Modes:** Supports autonomous, voice control, master-slave mode, and DMX control.
- **DMX Compatibility:** Data connection via three-core XLR input/output, compatible with standard DMX512 and RDM protocols, with 8CH/4CH control channels.
- **User Interface:** 4-digit digital display for easy operation and setting adjustments.
- **Power Input:** Standard US plug power input AC:110V-240V, 50/60Hz.

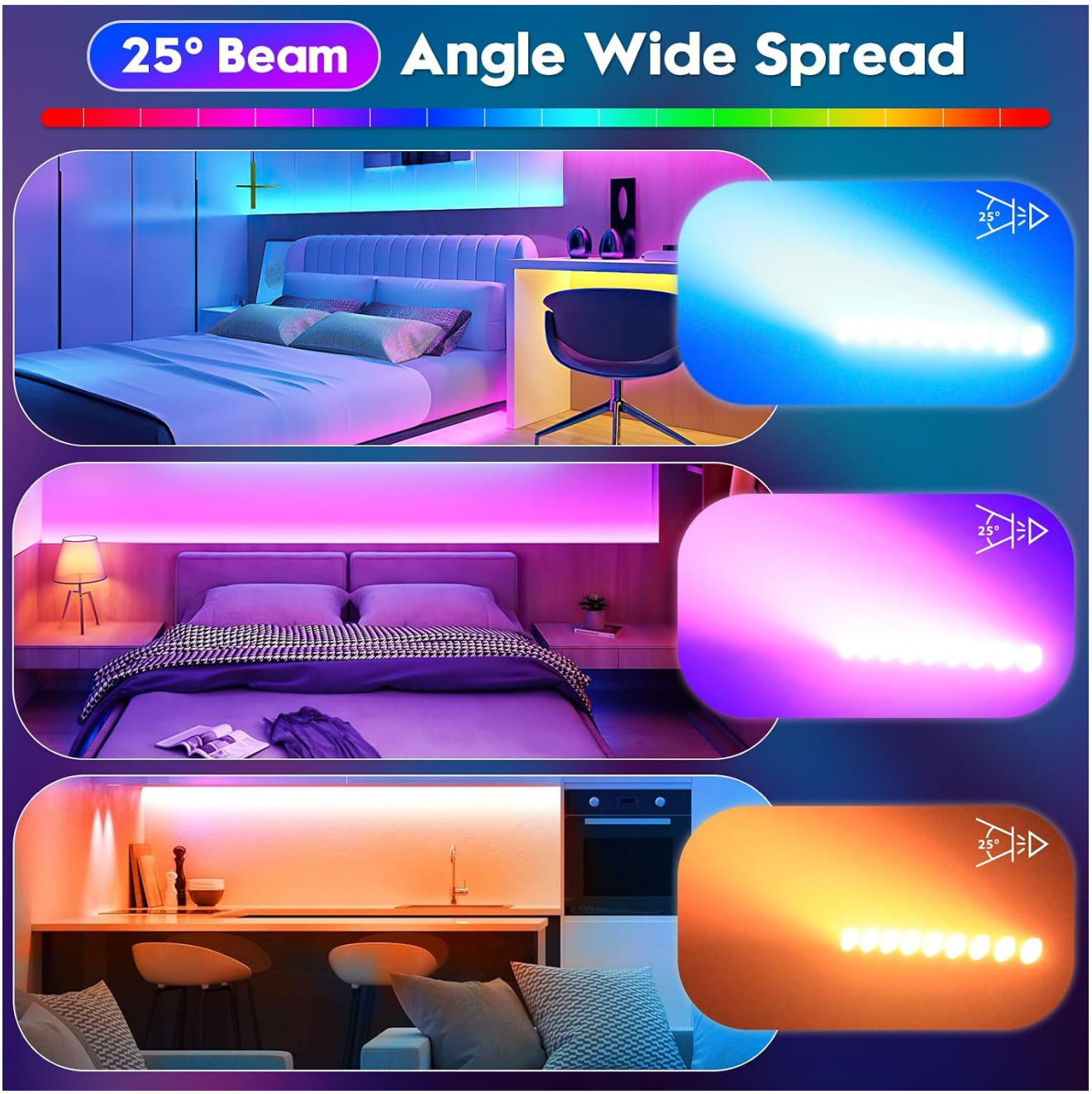


Image 1: The Warmdance LED Wall Washer Light Bar ZQ06136, showcasing its sleek design and LED array.

2. Setup and Installation

Unpacking:

Carefully remove the light bar and all accessories from the packaging. Verify that all components listed in the 'What's in the Box' section are present and undamaged. The package includes the light kit.

Mounting:

The light bar is designed for wall mounting. Use the included mounting bracket to securely attach the unit to a stable surface. Ensure the mounting location can support the weight of the fixture and is free from excessive vibration. The item dimensions are 17.71"L x 3.94"W x 3.54"H.



Image 2: Detailed view of the light bar's dimensions, heat sink, LCD display, and mounting bracket for installation reference.

Power Connection:

Connect the light bar to a standard AC:110V-240V, 50/60Hz power outlet using the integrated cord. Ensure the power source matches the specified voltage requirements to prevent damage.

3. Operating Instructions

The Warmdance LED Wall Washer Light Bar offers multiple operating modes to suit various applications.

Control Panel:

The unit features a 4-digit digital display and control buttons (MENU, UP, DOWN, ENTER) for direct access to settings and modes.

Operating Modes:

- **Autonomous Mode:** The light bar operates independently, cycling through pre-programmed effects.

- **Voice Control (Sound Activated) Mode:** The lighting effects respond to ambient sound, ideal for music-driven environments.
- **Master-Slave Mode:** Connect multiple units via DMX cables. One unit acts as the master, controlling all connected slave units for synchronized effects.
- **DMX Control Mode:** For professional lighting setups, connect the light bar to a DMX controller using three-core XLR cables. The unit supports DMX512 and RDM protocols with 8CH/4CH control channels. Refer to the DMX channel chart (not provided in source, typically in a separate DMX manual) for specific control parameters.



Image 3: Visual representation of the different control modes available for the light bar.

Remote Control:

The light bar can be controlled wirelessly from 5-8 meters using the included remote control. Ensure the remote has functional batteries (not included).



Image 4: The remote control, detailing buttons for ON/OFF, Strobe, DMX, Auto, Jump, Menu, Flash, Sound, numerical increase/decrease, and direct color selection (Red, Green, Blue, Amber, Cyan, Roseo, White).

Color Mixing and Effects:

The 9 RGBW LEDs allow for a wide spectrum of colors. Experiment with different settings to achieve desired color washes, fades, and dynamic patterns.



Image 5: Examples of the extensive color mixing and individual LED control possible with the light bar.

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Video 1: A demonstration of the Warmdance LED Wall Washer Light Bar's features, including its various color changes and dynamic lighting effects in action.

4. Maintenance

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

- **Cleaning:** Disconnect from power before cleaning. Use a soft, dry cloth to wipe the exterior. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the heat sink and ventilation openings are clear of dust and debris to prevent overheating. The internal fan operates continuously to maintain optimal temperature.
- **Cable Inspection:** Periodically check power and DMX cables for any signs of wear or damage. Replace damaged cables immediately.
- **Storage:** When not in use, store the light bar in a dry, cool place, away from direct sunlight and extreme temperatures.

5. Troubleshooting

If you encounter issues with your light bar, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the unit and a functional power outlet. Check the power source.
- **No Light Output:** Verify the unit is powered on. Check the selected operating mode and brightness settings. If using DMX, ensure the DMX signal is present and the address is correctly set.
- **Remote Control Not Working:** Check if the remote control batteries are correctly inserted and have sufficient charge. Ensure there are no obstructions between the remote and the light bar's sensor.
- **Incorrect DMX Behavior:** Confirm DMX cables are properly connected (DMX IN to DMX OUT). Check DMX addressing and channel settings on both the light bar and the controller. Ensure the DMX chain is terminated correctly if applicable.
- **Sound Activated Mode Not Responding:** Ensure the ambient sound is loud enough for the microphone to detect. Check the sensitivity setting if adjustable.
- **Overheating:** Ensure the ventilation openings are not blocked. Operate the unit in a well-ventilated area.

If problems persist after attempting these steps, please contact customer support.

6. Specifications

Model Number	ZQ06136
Brand	Warmdance
Color	Black
Shape	Rectangular
Material	Plastic
Finish Type	Matte Black
Light Source Type	Light Emitting Diode (LED)
Power Source	Corded Electric
Voltage	110-240 Volts (AC)
Mounting Type	Wall Mount
Special Features	Dimmable, Color Changing, Remote Control, DMX Control, Flashing, Gradient, Jump Lighting Effects
Number of Light Sources	9 RGBW LED beads
Item Dimensions (L x W x H)	17.71" x 3.94" x 3.54"
Manufacturer	Shenzhen Zhuoqiong Technology Co., Ltd.

7. Warranty and Support

Manufacturer's Warranty:

This product comes with a **3-month manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Customer Support:

For technical assistance, warranty claims, or any questions regarding the operation of your Warmdance LED Wall Washer Light Bar, please contact your retailer or the manufacturer directly. Please have your model number (ZQ06136) and purchase information ready when contacting support.