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Warmdance ZQ06017

Warmdance 24LEDs Wall Washer Light User Manual

Model: ZQ06017 | Brand: Warmdance

Product Overview

The Warmdance 24LEDs Wall Washer Light is a versatile 72W RGB stage lighting bar designed for various indoor events. It features 24 high-power 3W RGB LED beads, offering dynamic color mixing effects including jump, color change, gradient, static color, and pulse. The light bar supports versatile chase and strobe modes with 0-100% linear brightness control and daisy chain connection. Multiple control options are available, including standard DMX512 protocol, RDM protocol, remote control, automatic operation, voice control, and master-slave mode, all accessible via a four-button menu with a digital display. It offers flexible programming with control channels ranging from 2 to 24CH. The included remote control allows for easy adjustments of colors, modes, brightness, and speed. This lighting solution is suitable for live concerts, clubs, parties, weddings, bars, churches, restaurants, hotels, and galleries.

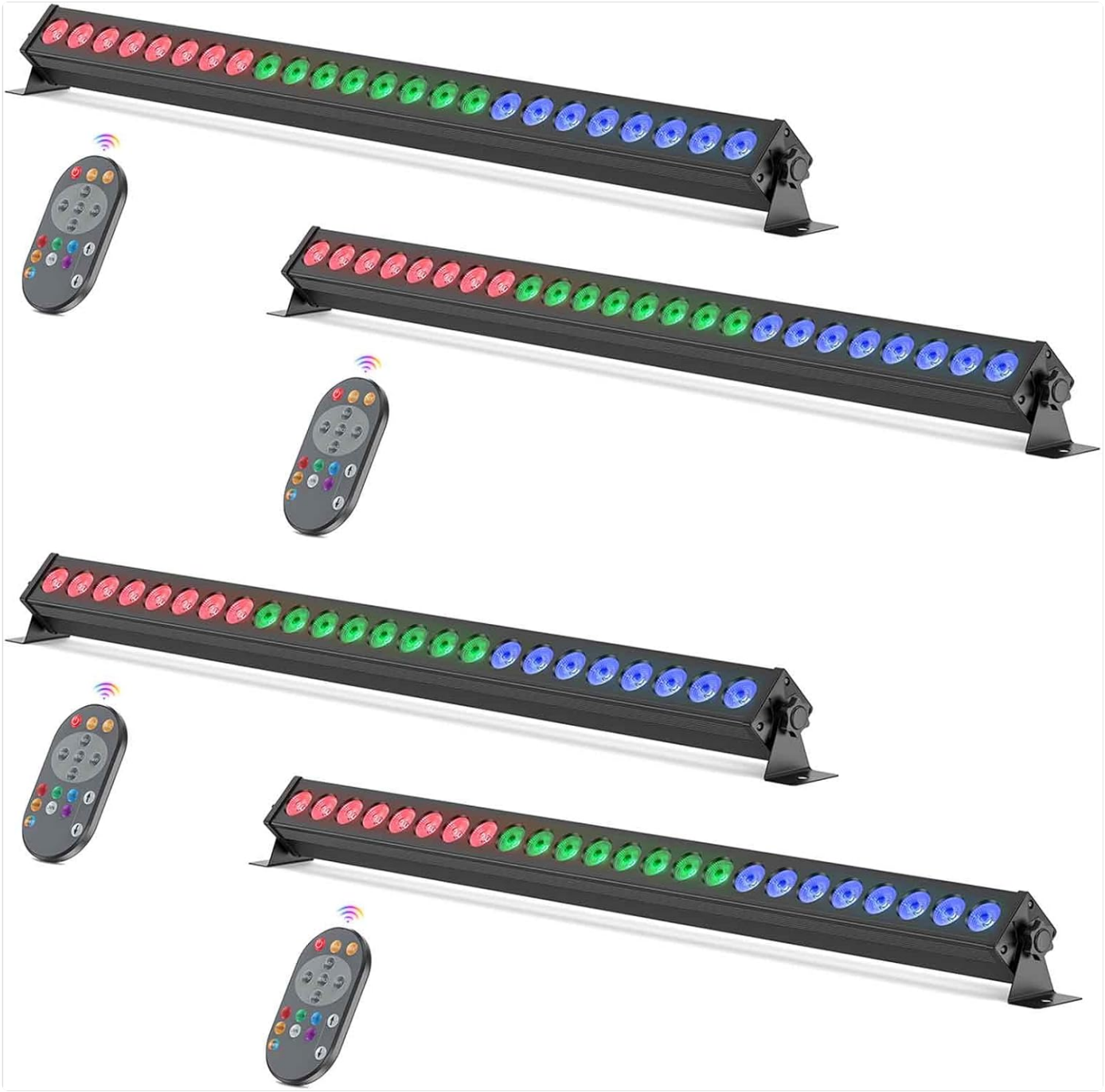


Image: Four Warmdance 24LED RGB Wall Washer Lights and their remote controls, showcasing the product's quantity and primary components.

Safety Information

- Ensure proper ventilation to prevent overheating.
- Do not expose the device to rain or moisture.
- Disconnect power before cleaning or maintenance.
- Avoid direct eye exposure to the light source.
- Use only the specified power supply.

Package Contents



Image: Detailed view of the package contents, showing one stage light, power cord, remote control, two brackets, two screws, and the instruction manual.

- 24LEDs Wall Washer Light (x4)
- Power Cord (x4)
- Remote Control (with 2 batteries) (x4)
- Mounting Brackets (x8)
- Screws (x8)
- Instruction Manual (x1)

Specifications

Feature	Detail
Brand	Warmdance

Model Number	ZQ06017
Light Source Type	Light Emitting Diode (LED)
LED Quantity	24 x 3W RGB LEDs
Power Source	Corded Electric
Material	Aluminum
Color	Black
Product Dimensions	40"L x 4.5"W x 3.5"H (101.6cm L x 11.43cm W x 8.89cm H)
Control Modes	DMX512, RDM, Remote Control, Automatic Operation, Voice Control, Master-Slave
DMX Channels	2/3/4/6/7/12/24CH
Lighting Angle	25°

Setup and Installation

Mounting the Light Bar

1. Attach the two included mounting brackets to the sides of the light bar using the provided screws. Ensure they are securely fastened.
2. Position the light bar in the desired location. The brackets allow for flexible positioning on a flat surface or mounting to a truss/stand.
3. Adjust the angle of the light bar by loosening the knobs on the brackets, setting the desired tilt, and then tightening the knobs firmly.



Image: Illustration of the 25-degree lighting angle, demonstrating how the light spreads across walls in different environments.

Power Connection

- Connect the power cord to the "POWER IN" port on the back of the light bar.
- Plug the other end of the power cord into a standard electrical outlet (AC 100-240V, 50/60Hz).
- For daisy-chaining multiple units, connect the "POWER OUT" of one light bar to the "POWER IN" of the next. Ensure the total power consumption does not exceed the circuit's capacity.

DMX Connection (Optional)

- For DMX control, connect a DMX cable from your DMX controller's output to the "DMX IN" port on the first light bar.
- To connect multiple DMX units, use DMX cables to link the "DMX OUT" of one light bar to the "DMX IN" of the next in a daisy chain.
- Set the DMX address for each light bar using the control panel on the back of the unit. Refer to the DMX Channel Chart in the Operating section for channel assignments.

Operating Instructions

Control Panel Overview

The light bar features a four-button menu with a digital display for easy navigation and setting adjustments.

- **MENU:** Press to cycle through different operating modes and settings.
- **UP/DOWN:** Use to increase or decrease values, or navigate through options within a mode.
- **ENTER:** Confirm the selected setting or mode.



Image: Visual representation of the available control modes for the light bar, including self-propelled, sound-activated, master-slave, remote control, and DMX.

Operating Modes

- **Automatic Operation:** The light bar cycles through pre-programmed lighting effects automatically. Use the control panel to select different auto programs or adjust speed.

- **Sound Control:** The light bar reacts to sound and music, changing effects based on audio input. Adjust sensitivity via the control panel.
- **Master-Slave Mode:** Connect multiple light bars. Set one as "Master" and others as "Slave." Slave units will mirror the Master's effects.
- **Remote Control:** Use the included IR remote control for convenient adjustments of colors, modes, brightness, and speed from a distance.
- **DMX512 Control:** For professional control, connect to a DMX controller. This mode allows for precise control over individual light parameters.

Remote Control Functions

The remote control provides quick access to various functions:

- **ON/OFF:** Power the unit on or off.
- **Color Selection:** Direct buttons for Red, Green, Blue, White, and various mixed colors.
- **Brightness +/-:** Adjust the overall intensity of the lights.
- **Mode Selection:** Cycle through Jump, Fade, Pulse, Strobe, and Auto modes.
- **Speed +/-:** Adjust the speed of dynamic effects.
- **Sound Active:** Activate sound-controlled mode.



Image: A grid showing different static color outputs from the RGB LED wall wash light, demonstrating its color mixing capabilities.

DMX Channel Chart (Example for 24CH Mode)

Channel	Function	Value Range	Description
CH1	Master Dimmer	0-255	Overall brightness (0% to 100%)
CH2	Red Intensity	0-255	Red color intensity (0% to 100%)
CH3	Green Intensity	0-255	Green color intensity (0% to 100%)
CH4	Blue Intensity	0-255	Blue color intensity (0% to 100%)
CH5	Strobe	0-255	Strobe effect speed (0 = no strobe, 255 = max speed)
CH6	Mode Selection	0-255	Selects various built-in programs (e.g., color jump, fade, sound active)

CH7-CH24	Individual LED Control	0-255	Specific control for each of the 24 LEDs (e.g., individual RGB control for advanced modes)

Note: This is an example DMX channel chart. Refer to the specific DMX mode selected on the unit for exact channel assignments.

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Video: A demonstration of the 72W LED Stage Lights Bar, showcasing its various lighting effects and capabilities in a dark environment. This video highlights the dynamic color changes and patterns the light bar can produce.

Maintenance and Care

- **Cleaning:** Regularly clean the lens and housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the light bar in a dry, dust-free environment.
- **Inspection:** Periodically check power cables and DMX connections for any signs of wear or damage.
- **LED Longevity:** While LEDs have a long lifespan, continuous operation at maximum brightness may reduce their overall life. Consider dimming when full brightness is not required.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; faulty cable; unit off.	Check power connection; try a different outlet; ensure unit is powered on.
No DMX control.	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address settings; check DMX cable connections; test with another DMX controller if possible.
Remote control not working.	Dead batteries; obstruction; unit not in remote mode.	Replace remote batteries; ensure clear line of sight to IR receiver; check unit's operating mode.
Lights flicker or behave erratically.	Loose connection; power fluctuations; DMX signal interference.	Secure all connections; use a stable power source; check DMX termination.

Warranty and Support

This Warmdance product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Warmdance customer support.
For technical support, troubleshooting assistance, or inquiries regarding parts and service, please contact:
Warmdance Customer Service:

Website: Visit the Warmdance Store on Amazon

Email: Refer to your product packaging or the official Warmdance website for contact email.

Phone: Refer to your product packaging or the official Warmdance website for contact phone number.

Please have your model number (ZQ06017) and purchase date available when contacting support.

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