ENDYSHOW PL-32M

ENDYSHOW LED Stage Light Bar (Model PL-32M) Instruction Manual

Model: PL-32M

1. Introduction

This manual provides essential information for the safe and effective operation of your ENDYSHOW LED Stage Light Bar, Model PL-32M. Please read this manual thoroughly before use and retain it for future reference.

1.1 What's in the Box

- LED Stage Wash Light Bar (x2)
- Remote Control (x2)
- Power Cord (x2)
- User's Manual (x1)

1.2 Product Overview

The ENDYSHOW LED Stage Light Bar features 9x4W RGBW 4-in-1 LED beads, offering a 35-degree beam angle for vibrant stage lighting effects. It supports multiple operation modes including Auto, Sound Activated, DMX512, Jump, and Strobe. The unit is constructed from durable plastic and includes a built-in cooling fan for efficient heat dissipation.



Figure 1.1: Two ENDYSHOW LED Stage Light Bars and their remote controls.

2. Safety Information

- Ensure the power supply voltage matches the product's requirements.
- Do not open the casing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.
- Keep the device away from water, moisture, and extreme temperatures.
- Ensure proper ventilation to prevent overheating. Do not block the cooling fan vents.
- Disconnect power before cleaning or maintenance.

3. Setup

3.1 Mounting

The light bar can be mounted on a wall, truss, or placed on the floor. Use the included bracket and screws to secure the unit. The adjustable screws allow for a 360-degree rotation to achieve the desired lighting angle.



Figure 3.1: Product dimensions and beam angle. The light bar measures approximately 15.7 inches (40cm) in length, 2.3 inches (6cm) in width, and 4.2 inches (10.5cm) in height.

3.2 Power Connection

Connect the provided power cord to the power input on the back of the light bar and then to a standard electrical outlet. The device is plug-and-play, requiring minimal setup time.



Figure 3.2: Rear panel connections and features, including the U.S. plug, adjustable screws, high-quality LED beads, built-in cooling fan, LED display, and DMX IN/OUT ports.

4. Operating Modes

The ENDYSHOW LED Stage Light Bar offers various operating modes to suit different lighting requirements.

4.1 Remote Control Operation

Use the included remote control to select modes and adjust settings. Please note that batteries for the remote control are not included and must be purchased separately.

4.2 DMX512 Control

The light bar supports DMX512 protocol with 4 or 8 channel modes. Connect a DMX controller to the DMX IN port and daisy-chain multiple units using the DMX OUT port. Refer to your DMX controller's manual for specific programming instructions.

4.3 Sound Activated Mode

In this mode, the light bar responds to ambient sound, changing colors and patterns in sync with music or other audio. Adjust sensitivity as needed.

4.4 Auto Mode

The light bar cycles through pre-programmed patterns and color changes automatically. Speed can often be adjusted.

4.5 Jump Mode and Strobe Mode

These modes offer rapid color changes (Jump) or flashing effects (Strobe) for dynamic visual impact.



Figure 4.1: Examples of various single colors produced by the RGBW 4-in-1 LED beads.

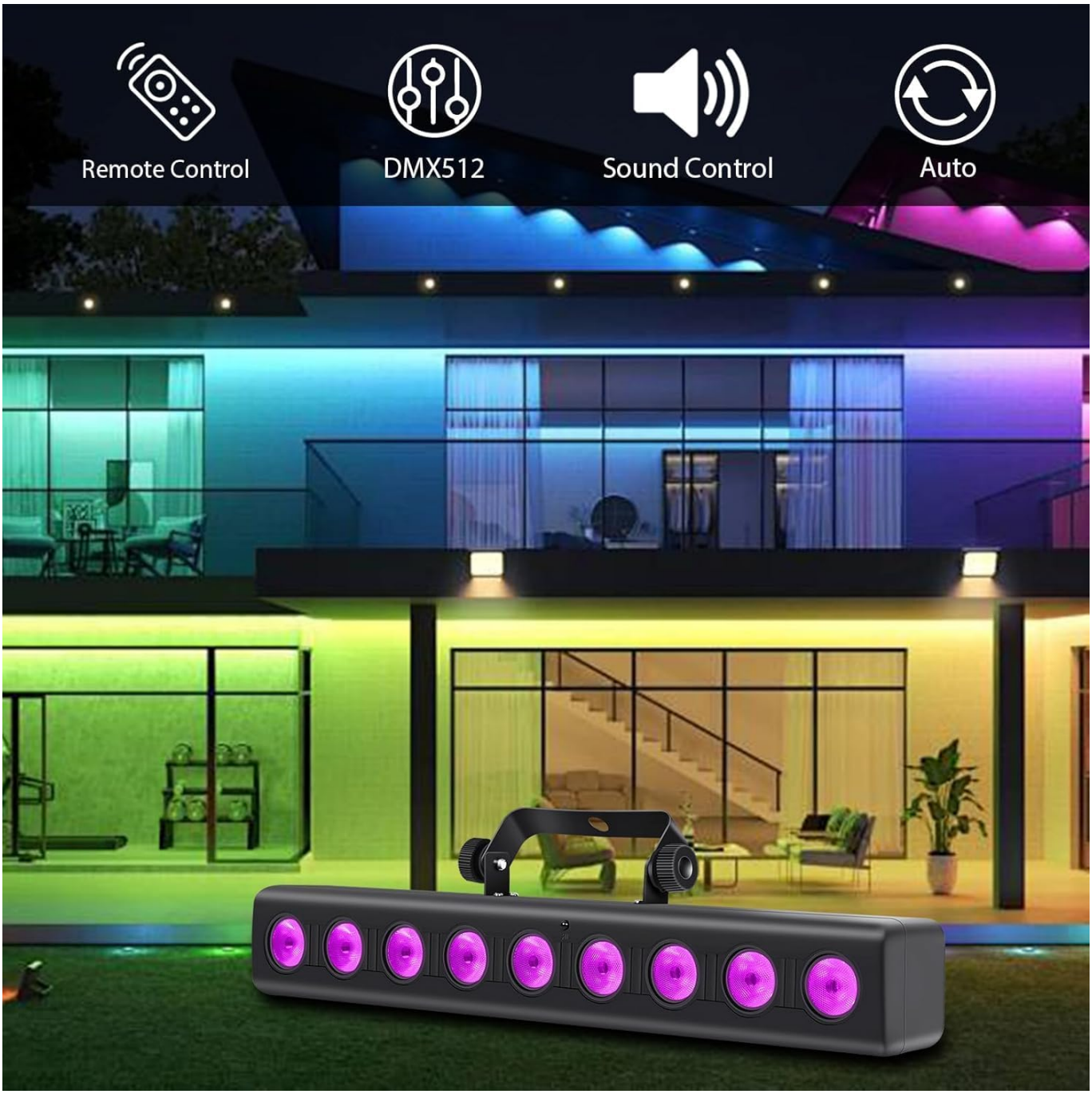


Figure 4.2: Illustration of the light bar's control options: Remote Control, DMX512, Sound Control, and Auto mode.

5. Maintenance

5.1 Cleaning

Regularly clean the exterior of the light bar with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the device is unplugged before cleaning.

5.2 Cooling System

The built-in cooling fan helps maintain optimal operating temperature and prolong the lifespan of the LEDs. Ensure the fan vents are clear of obstructions to allow for proper airflow.

6. Troubleshooting

Problem	Possible Cause	Solution
Light bar does not power on.	No power supply; faulty power cord.	Check power connection and outlet. Test with a different power cord if available.
Remote control not responding.	No batteries; incorrect battery orientation; remote sensor blocked; out of range.	Install new batteries (AAA, not included). Ensure correct polarity. Point remote directly at the light bar's sensor. Operate within effective range.
DMX control not working.	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address settings on the light bar. Check DMX cable connections. Consult DMX controller manual.
Sound Activated mode not working.	No sound input; low sound sensitivity.	Ensure sufficient sound is present near the light bar. Adjust sound sensitivity settings if available.

7. Specifications

Feature	Specification
Model Number	PL-32M
Light Source	9 x 4W RGBW 4-in-1 LED Beads
Power	50W
Beam Angle	35 Degrees
Material	Plastic
Color	RGBW (Red, Green, Blue, White)
Control Modes	Remote Control, DMX512 (4/8 channels), Sound Activated, Auto, Jump, Strobe
Cooling	Built-in Fan
Product Dimensions	15.7"L x 2.3"W x 4.2"H (40cm x 6cm x 10.5cm)
Item Weight	3.91 pounds (1.78 kg)
Power Source	Corded Electric

8. Warranty and Support

For warranty information or technical support, please contact the manufacturer directly through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

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