Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ENDYSHOW PL-32Z

ENDYSHOW PL-32Z 120W LED Stage Wash Light Bar Instruction Manual

Model: PL-32Z

1. Introduction

This manual provides essential information for the safe and effective operation of your ENDYSHOW PL-32Z 120W LED Stage Wash Light Bar. This device is designed for professional lighting applications, offering versatile color mixing and dynamic effects for various events. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: ENDYSHOW PL-32Z LED Stage Wash Light Bar with detachable cover.

2. What's in the Box

- LED Stage Wash Light Bar x 1
- User Manual x 1
- Power Cable x 1



Figure 2: Package contents of the ENDYSHOW PL-32Z.

3. Product Features

- **Detachable Cover:** Allows switching between a focused wash effect (without cover) and a diffused pixel light effect (with cover).
- **12-Segment RGBW LEDs:** Features 36 RGBW LEDs with 12 individually controllable segments for enhanced color mixing and dynamic patterns.
- **Multiple Control Modes:** Supports DMX (04/06/09/48/52CH), Auto, Show, Sound Activated, Slave, Edit Color, and Static Color modes.
- **Durable Construction:** Pure aluminum housing ensures efficient heat dissipation for stable performance and extended lifespan.
- **Adjustable Mounting:** Includes adjustable brackets for flexible installation on walls, ceilings, or floors.



Figure 3: Detachable cover functionality for pixel and wash effects.



Figure 4: Beam angle and wattage comparison with and without the cover.

4. Setup

4.1 Physical Installation

The light bar comes with adjustable brackets for mounting. Securely attach the brackets to a stable surface (wall, ceiling, or floor) using appropriate hardware (not included). Ensure the light bar is positioned to achieve the desired lighting effect.



Figure 5: Product dimensions and connection points.

4.2 Power Connection

Connect the provided power cable to the 'Power In' port on the light bar. Ensure the connection is secure by twisting the connector. Plug the other end into a compatible power outlet.

4.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller to the 'DMX In' port on the light bar. If linking multiple units, connect from the 'DMX Out' of the first unit to the 'DMX In' of the next. Refer to the DMX Signal Connection chart in the included user manual for pin configurations.

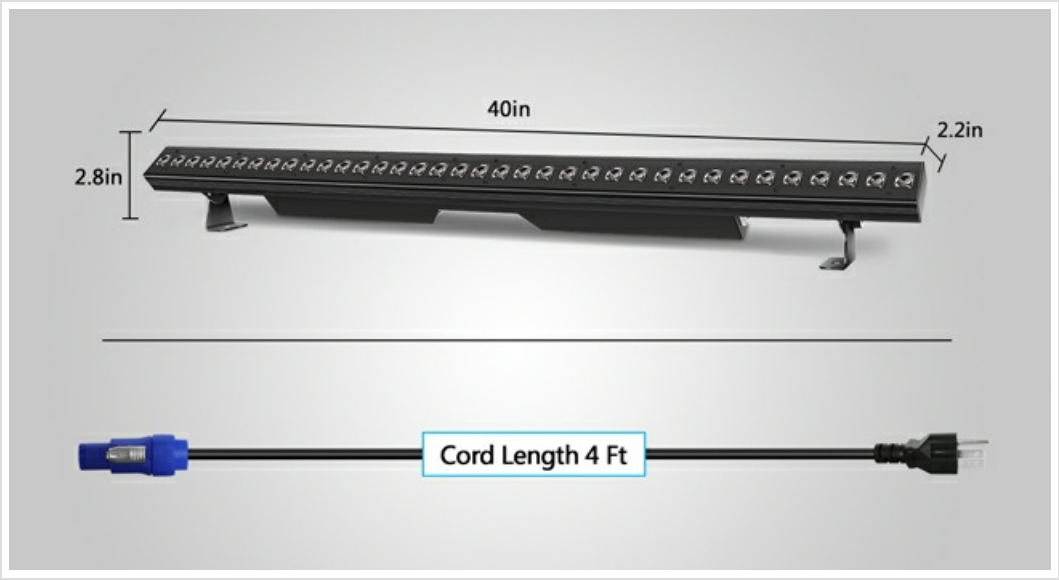


Figure 6: DMX input/output and control panel.

5. Operating Modes

The light bar is controlled via a 4-button LED display located on the unit. The buttons are: MENU, UP, DOWN, and ENTER. Use the MENU button to cycle through modes, UP/DOWN to adjust settings within a mode, and ENTER to confirm selections.



Figure 7: 4-Button LED Display for control.

5.1 Auto Mode

In Auto Mode, the light bar cycles through all pre-programmed effects, colors, and gradients automatically. The speed of these transitions can be adjusted using the UP/DOWN buttons (e.g., from speed 1 to 10).

5.2 DMX Mode

This mode allows external control via a DMX controller. Select the desired DMX channel option (04/06/09/48/52CH) using the UP/DOWN buttons and confirm with ENTER. This enables precise control over individual LEDs or segments.

5.3 Show Mode

Show Mode offers a selection of 56 pre-programmed light shows. Use the UP/DOWN buttons to navigate through the different show patterns. The speed of the selected show can also be adjusted.

5.4 Sound Mode

When activated, the light bar responds to ambient sound or music, changing its effects in sync with the audio. A small microphone is integrated into the unit for sound detection.

5.5 Edit Color Mode

This mode allows manual adjustment of individual RGBW color values, providing extensive customization options for creating specific hues and intensities.

5.6 Static Color Mode

Select from 41 static colors to maintain a consistent color output. Use the UP/DOWN buttons to cycle through the available static colors.

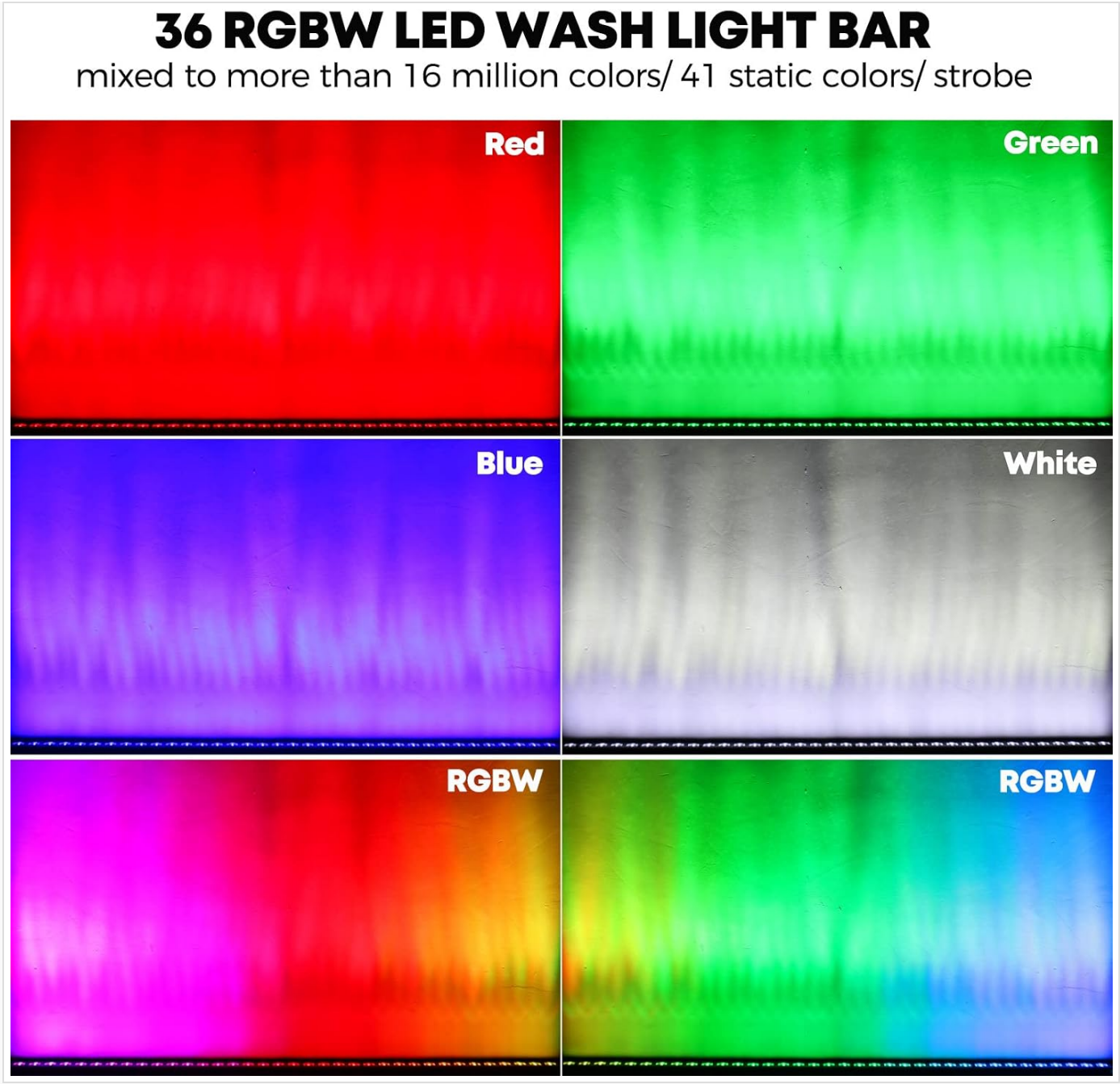


Figure 8: Examples of static RGBW colors.

5.7 Product Set

This menu allows configuration of various product settings, including menu light duration, light direction (left to right or right to left), and viewing the internal temperature of the unit. It also enables or disables the infrared remote function (remote not included).

Your browser does not support the video tag.

Video 1: Demonstration of various operating modes and controls of the ENDYSHOW LED Stage Wash Light Bar.

6. Maintenance

To ensure optimal performance and longevity of your light bar, follow these maintenance guidelines:

- Regularly clean the exterior of the unit with a soft, dry cloth.
- Ensure proper ventilation around the unit to facilitate heat dissipation.
- Avoid exposing the unit to excessive moisture or extreme temperatures.

- Inspect power and DMX cables for any signs of damage before each use.

7. Troubleshooting

If you encounter issues with your light bar, consider the following basic troubleshooting steps:

- **No Power:** Check the power cable connection and ensure the power outlet is functional.
- **No Light Output:** Verify the selected operating mode and brightness settings. Ensure the detachable cover is correctly installed or removed as desired.
- **Incorrect DMX Control:** Confirm DMX cable connections and address settings on both the light bar and your DMX controller. Refer to the DMX chart in the manual.
- **Sound Mode Not Responding:** Ensure the microphone is not obstructed and that there is sufficient audio input for the unit to detect.

For persistent issues, please contact customer support.

8. Specifications

Specification	Value
Brand	ENDYSHOW
Model Number	PL-32Z
Color	RGBW (Red, Green, Blue, White)
Light Source Type	Light Emitting Diode
Light Source Wattage	120 Watts
Number of Light Sources	36
Product Dimensions	41"L x 4.53"W x 4.53"H
Item Weight	5.81 pounds
Material	Metal (Aluminum)
Power Source	Corded Electric
Mounting Type	Surface Mount
Bulb Features	DMX Control, 41 static colors, color changing, color fading, color jumping, 0-100% dimming, variable strobe, sound activation

9. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ENDYSHOW website. Keep your purchase receipt as proof of purchase.

© 2025 ENDYSHOW. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0DQ85RKM5

More documents and user manuals: **https://manuals.plus/**