LaluceNatz LA-0046-108LEDs WL

LaluceNatz 108 RGB LED Stage Wash Light Bar Instruction Manual

Model: LA-0046-108LEDs WL

Brand: LaluceNatz

1. Introduction

This manual provides detailed instructions for the safe and effective operation of your LaluceNatz 108 RGB LED Stage Wash Light Bar. This professional-grade lighting unit is designed for various applications, including stage lighting, DJ setups, weddings, clubs, and other events. Please read this manual thoroughly before use and retain it for future reference.

2. Package Contents

Upon opening your package, please verify that all components are present and in good condition:

- 2 x 108 LED Wash Light Bars (approx. 19.7 x 2.3 x 3.1 inches each)
- 4 x Mounting Brackets
- 4 x Screws
- 4 x Knobs
- 1 x User Manual

3. Product Features

The LaluceNatz 108 RGB LED Stage Wash Light Bar offers a range of features for versatile lighting effects:

- **High-Intensity LEDs:** Equipped with 108 RGB LEDs for vibrant color mixing.
- **Efficient Power:** 25W power consumption with low energy usage and long LED lifespan.
- **Durable Construction:** Sturdy aluminum shell and tempered glass window for shock resistance and stability.
- **Focused Beam:** 30° beam angle for concentrated stage lighting.
- **Integrated Cooling:** Built-in fans ensure longer operational life.

- **Adjustable Colors:** Full RGB color spectrum with adjustable brightness and speed.
- **Multiple Operating Modes:** Static Color, Auto Program, Sound Activated, Master-Slave, and DMX-512.
- **Easy Installation:** Plug-and-play design with adjustable brackets for flexible mounting.
- **Wide Voltage Compatibility:** Safe to use with 110V-240V AC, 50Hz power sources.



Image: Detailed view of the light bar's features, including adjustable brackets, beam angle, cooling fan, and control panel.

4. Setup & Installation

The LaluceNatz LED Wash Light Bar is designed for straightforward setup. Follow these steps for installation:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Bracket Attachment:** Attach the provided mounting brackets to the sides of the light bar using the screws and knobs. The brackets allow for 360-degree adjustment.
3. **Mounting:** Position the light bar in your desired location. The adjustable brackets facilitate mounting on walls, ceilings, or placing on the floor for uplighting. Ensure the mounting surface is stable and can support the weight of the fixture.

4. **Power Connection:** Connect the power cable to the light bar and then to a standard 110V-240V AC, 50Hz power outlet. The cable length is approximately 3.41 feet.
5. **DMX Connection (Optional):** If using DMX control, connect DMX cables from your DMX controller to the DMX IN port on the light bar. For multiple units, daisy-chain them by connecting the DMX OUT of the first unit to the DMX IN of the next.



Image: Product dimensions and power input specifications.

5. Operating Modes

The light bar supports several operating modes, which can be selected via the onboard control panel or DMX controller:

- **Static Color:** Displays a single, constant color. Colors can be adjusted via the control panel or DMX.
- **Auto Program:** Cycles through pre-programmed color sequences and effects automatically.
- **Sound Activated:** The lights react to ambient sound or music, changing patterns and colors in sync with the beat.
- **Master-Slave:** Connect multiple units, setting one as the master and others as slaves. The slave units will mirror the master's settings and effects.
- **DMX-512 Mode:** For professional control, connect to a DMX controller to customize every aspect of the

lighting, including individual color channels, dimming, and effects.



Image: Overview of available operating modes.

Video: This video demonstrates the various lighting patterns and color changes achievable with the LaluceNatz 108 RGB LED Stage Wash Light Bar in different operating modes.

6. Specifications

Attribute	Value
Model Number	LA-0046-108LEDs WL
Light Source Type	LED (108 RGB LEDs)
Wattage	25 watts
Beam Angle	30°

Material	Aluminum, Glass
Finish Type	Aluminum
Power Source	Corded Electric
Voltage	110V-240V AC, 50Hz
Item Dimensions (L x W x H)	19.7"L x 2.3"W x 3.1"H (approx.)

7. Maintenance

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

- **Cleaning:** Regularly clean the exterior of the fixture with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or optics.
- **Lens Care:** Keep the tempered glass window (lens) clean to maintain light output quality.
- **Ventilation:** Ensure the built-in fans and ventilation openings are free from dust and obstructions to prevent overheating.
- **Inspection:** Periodically check all cables and connections for any signs of wear or damage. Replace any damaged components immediately.
- **Storage:** When not in use for extended periods, store the light bar in a cool, dry place, preferably in its original packaging or a protective case.

8. Troubleshooting

If you encounter issues with your LaluceNatz LED Stage Wash Light Bar, refer to the following common troubleshooting steps:

- **No Power:**
  - Check if the power cable is securely connected to both the fixture and the power outlet.
  - Verify that the power outlet is functional by plugging in another device.
- **No Light Output:**
  - Ensure the unit is receiving power and is turned on.
  - Check the selected operating mode. Some modes might appear off if no sound is detected (Sound Activated) or if DMX signals are not present.
- **DMX Control Issues:**
  - Verify DMX cable connections are correct (DMX IN to DMX OUT).
  - Ensure the DMX address on the light bar matches the address set on your DMX controller.
  - Check for proper DMX termination if you are experiencing erratic behavior.
- **Unresponsive Controls:**
  - If using the onboard control panel, ensure no DMX signal is overriding the local controls. Disconnect DMX to test.
  - Power cycle the unit (turn off, wait a few seconds, then turn back on).

If these steps do not resolve the issue, please contact customer support for further assistance.

9. Warranty & Support

LaluceNatz provides after-sale technical support, replacement services, and friendly customer service. For any questions during or after use, please feel free to contact us through the retailer's platform or the official LaluceNatz website. Please retain your proof of purchase for warranty claims.

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.

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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