LaluceNatz LA-105-120PX2

LaluceNatz LED Pixel Stage Light Bar

MODEL: LA-105-120PX2

User Instruction Manual

1. Introduction

The LaluceNatz LED Pixel Stage Light Bar is a versatile 1.1-meter tube fixture designed to create dynamic lighting effects. Featuring 120x 0.5W x 5050 RGB (3-IN-1) SMD LEDs, it provides a 360-degree glowing effect suitable for various environments including stages, bars, lounges, clubs, and home decor. This manual provides essential information for the safe and effective operation of your device.

2. Package Contents

Please verify that all items listed below are included in your package:

- 2 x 120LEDs Stage Pixel Light Bar
- 2 x Power Cable
- 2 x Bracket
- 2 x Remote Control
- 1 x User Manual

Ensure all components are intact upon receipt. Contact customer support if any items are missing or damaged.



Image: Contents of the LaluceNatz LED Pixel Stage Light Bar 2-pack.

3. Product Features

- **360-Degree Illumination:** Equipped with 120x 0.5W x 5050 RGB (3-IN-1) SMD LEDs for a full 360° glowing effect.
- **Dynamic RGB Color Technology:** Offers customizable colors for each segment, ideal for various events and party decor.
- **Immersive Music Sync:** Real-time lighting reactions to music, movies, or game audio, adjusting colors and brightness.
- **Extensive Color & Show Modes:** Features 61 static colors and 60 dynamic show modes for diverse ambiance settings.
- **Durable Construction:** Housed in a lightweight metal base and durable PC housing, supporting hoisting and floor-standing installations.
- **Multiple Control Methods:** Operable via included IR remote control, on-board button menu, or DMX512 controller (not included).

- **Versatile Effects:** Control options include blackout, full on, strobe, dimming, sound active, and static color change.

4. Setup

Follow these steps to set up your LED Pixel Stage Light Bar:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Positioning:** Place the light bar on a stable, flat surface for floor-standing use, or attach the included brackets for hoisting or wall mounting.
3. **Power Connection:** Connect the provided power cable to the 'POWER IN' port on the light bar's base and then to a standard 110V AC power outlet.
4. **DMX Connection (Optional):** For DMX control, connect a DMX cable from your DMX controller to the 'DMX IN' port on the first light bar. To link multiple units, connect a DMX cable from the 'DMX OUT' of the first unit to the 'DMX IN' of the next unit.



Image: Close-up of the light bar's base showing DMX In/Out and Power In ports.

5. Operating Instructions

The LaluceNatz LED Pixel Stage Light Bar offers multiple control methods:

5.1. IR Remote Control

The included IR remote provides convenient wireless control. Point the remote directly at the IR receiver on the light bar's base for optimal response.

- **Power On/Off:** Use the red power button to turn the unit on or off.
- **Static Colors:** Select from 61 static colors using the color buttons.
- **Brightness Adjustment:** Use the brightness up/down buttons to adjust light intensity.
- **Auto Mode:** Press 'AUTO' to cycle through 60 pre-programmed show modes.
- **Strobe Mode:** Activate strobe effects with the 'STROBE' button.
- **Fade Mode:** Engage fading color transitions with the 'FADE' button.
- **Sound Active Mode:** Press 'SOUND' to enable music synchronization, where lights react to ambient sound.



Image: Using the IR remote control to adjust light settings.

5.2. On-Board Button Menu

The base of the light bar features a digital display and buttons for direct control:

- **MENU:** Cycles through different settings and modes.
- **UP/DOWN:** Navigates through options or adjusts values within a selected setting.
- **ENTER:** Confirms selection or saves changes.

5.3. DMX Control (Advanced)

For professional lighting setups, the light bar supports DMX512 control. Connect the unit(s) to a DMX controller (not included) and configure the DMX address and channel mode (5/8/60/65 channels) via the on-board menu. Refer to your DMX controller's manual for detailed programming instructions.

6. Modes and Effects

Explore the various lighting modes to create your desired atmosphere:

- **Static Colors:** Choose from 61 distinct static colors to match any theme or mood.
- **Show Modes:** Engage one of the 60 pre-programmed dynamic shows for automatic color changes and patterns.
- **Music Sync:** The built-in microphone detects sound, allowing the lights to pulse and change in rhythm with music.
- **Strobe:** Create rapid flashing effects with adjustable speed.
- **Fade:** Smoothly transition between colors for a subtle and ambient effect.

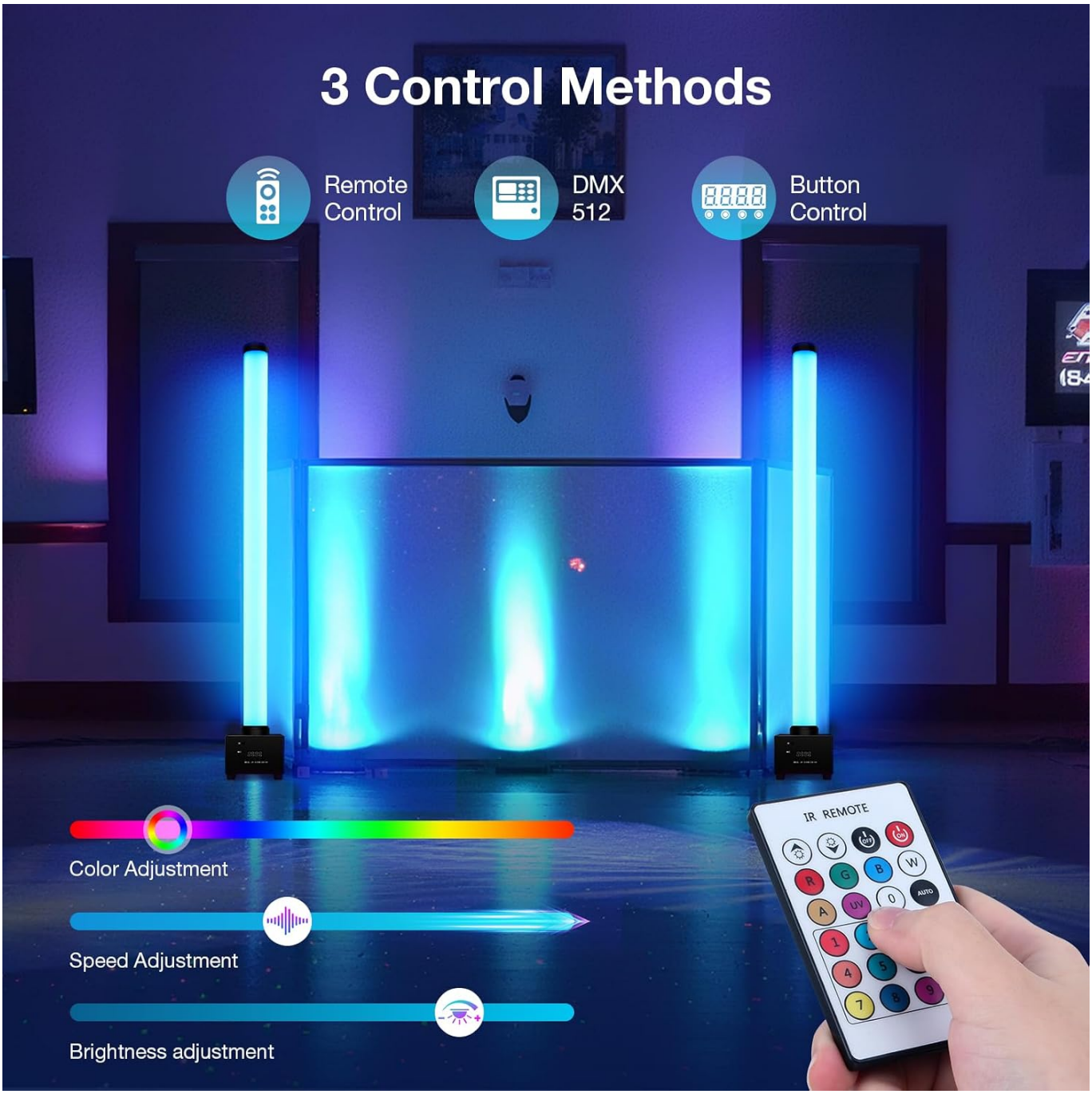


Image: LaluceNatz LED Pixel Stage Light Bars in action, demonstrating dynamic color changes and music synchronization.

7. Installation and Mounting

The light bar is designed for flexible installation:

- **Floor-Standing:** The sturdy metal base allows for stable placement on any flat surface.
- **Hoisting/Suspension:** Use the included brackets to securely hang the light bar from stage trusses, T-bars, or other suitable structures.
- **Wall Mounting:** The brackets can also be used to mount the light bar vertically or horizontally on a wall.



Image: Versatile installation options for the LED Pixel Stage Light Bar.

8. Maintenance

To ensure the longevity and optimal performance of your light bar:

- **Cleaning:** Regularly wipe the exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the light bar in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check power cables and connections for any signs of wear or damage.

9. Troubleshooting

If you encounter issues with your light bar, refer to the following common problems and solutions:

- **No Power:**

- Check if the power cable is securely connected to both the light bar and the power outlet.
- Verify that the power outlet is functional.

- **Remote Control Not Responding:**
  - Ensure the remote is pointed directly at the IR receiver on the light bar's base.
  - Check if there are any obstacles between the remote and the receiver.
  - Replace the remote control battery if necessary.
- **Lights Not Synchronized (DMX Mode):**
  - Verify DMX cable connections are secure and in the correct IN/OUT ports.
  - Check DMX address and channel mode settings on each light bar and the DMX controller.
- **Sound Active Mode Not Working:**
  - Ensure the 'SOUND' mode is activated via remote or on-board menu.
  - Increase the volume of the audio source or adjust the microphone sensitivity setting on the light bar.

10. Specifications

Model Number	LA-105-120PX2
Brand	LaluceNatz
Color	RBB 3IN1 Stage Pixel Light Bar
Material	Polycarbonate (PC)
Light Source Type	Light Emitting Diode (LED)
Light Source Wattage	60 Watts
Number of Light Sources	120
Voltage	110 Volts
Product Dimensions	4.5"L x 4.5"W x 44"H
Item Weight	7.54 pounds
Beam Angle	360 Degrees
Control Methods	IR Remote / DMX (not included) / Button Menu
DMX Channels	5/8/60/65 channels

11. Official Product Video

Your browser does not support the video tag.

Video: An overview of the LaluceNatz 360 LED Pixel Stage Light Bar, demonstrating its features and effects.

12. Warranty and Support

Your satisfaction is our priority. This product comes with dedicated after-sales support to assist with any inquiries or

concerns. For warranty information or technical assistance, please refer to the contact details provided in your product packaging or visit the LaluceNatz official website.

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