LaluceNatz LA-0025-24R-B

LaluceNatz 24 LED RGBW Battery Powered Stage Par Light

Model: LA-0025-24R-B

Introduction

This manual provides detailed instructions for the safe and effective operation of your LaluceNatz 24 LED RGBW Battery Powered Stage Par Light. Please read this manual thoroughly before use and retain it for future reference.

Product Features

- **24 LED RGBW Configuration:** Features 6 Red, 6 Green, 6 Blue, and 6 White 1W LEDs for versatile color mixing.
- **Rechargeable Battery:** Built-in 5500mAh battery provides 5-15 hours of operation depending on the mode, with an 8-12 hour full charge time.
- **Multiple Operating Modes:** Includes Static Color, Hopping, Fade, Auto Program, Sound Activated, Master-Slave, and DMX modes.
- **8 DMX Channels:** Offers advanced control options via DMX 512, allowing adjustment of speed and brightness.
- **Adjustable Dual-Bracket:** Allows for flexible mounting on trusses, ground, desks, or walls.
- **Durable Construction:** Made from high-hardness plastic and aluminum with built-in cooling fans for extended lifespan.
- **Remote Control:** Convenient wireless control for various functions.

Package Contents

Verify that all items listed below are included in your package:

- 1 x 24 LED Battery Powered Par Light
- 1 x Dual-Brackets
- 1 x Charger
- 2 x Adjustment Knobs
- 2 x Rubber Rings
- 1 x Remote Controller

- 1 x User Manual

Product Overview

Rear Panel and Remote Control

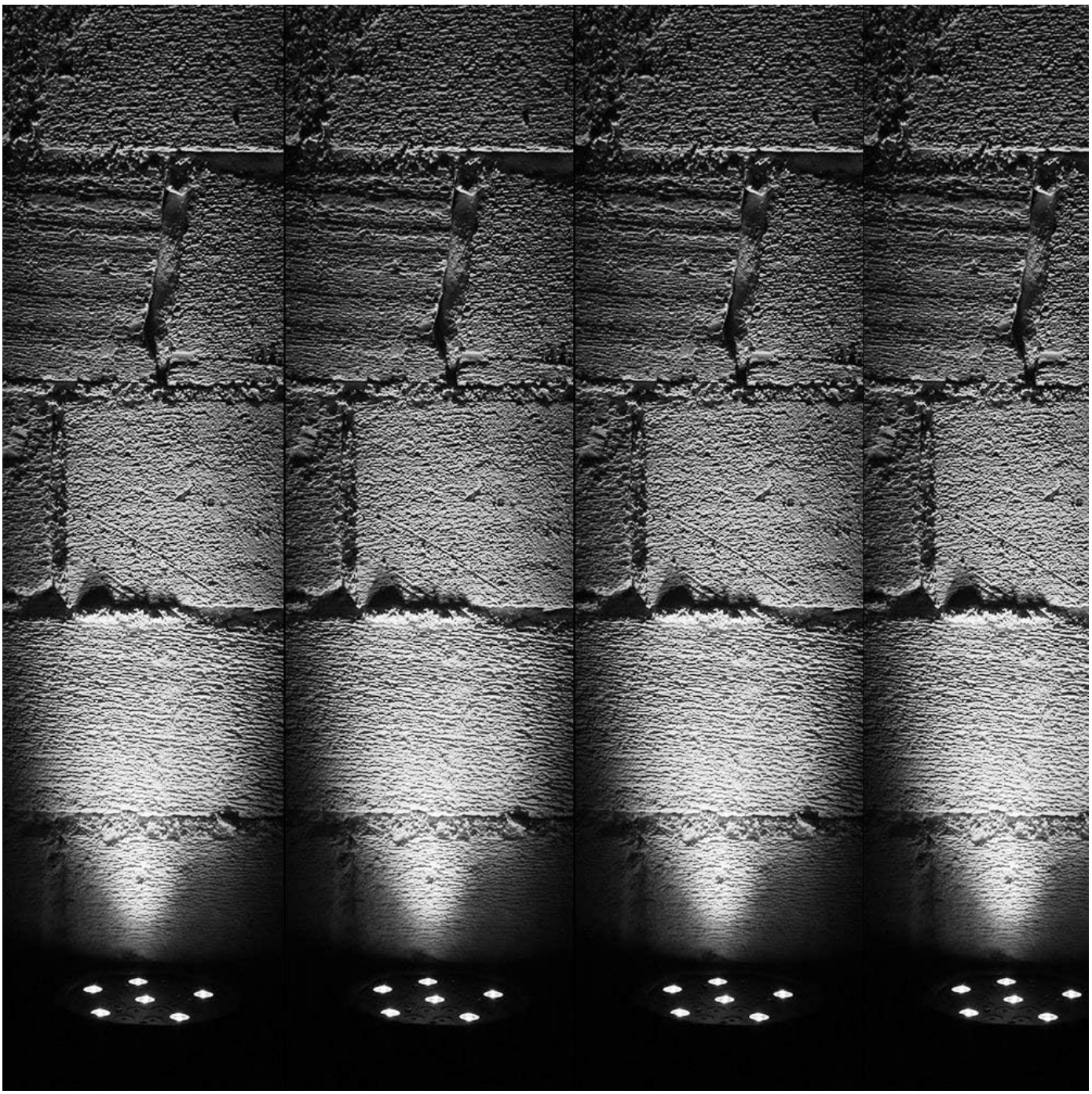


Image: Rear Panel and Remote Control. This image illustrates the various ports and controls on the rear panel of the par light, including DMX In/Out, digital display, microphone, and navigation buttons. Below it, the remote control is shown with its corresponding functions for power, mode selection (Auto, Hopping, Sound-active, DMX, Fade, Strobe), and color adjustments (Red, Green, Blue, White, Rose, Cyan, Amber).

Dimensions and Portability



Image: Product Dimensions and Portability. This diagram provides the physical dimensions of the par light, indicating its compact size. It also highlights the light's portability when held by its bracket and its stability when placed on a surface using the same bracket.

Setup

Initial Charging

Before first use, fully charge the built-in 5500mAh battery. Connect the provided charger to the light's power input and a standard electrical outlet. The charging indicator (if available) will show the charging status. A full charge typically takes 8-12 hours.

Mounting Options

The adjustable dual-bracket allows for various mounting configurations:

- **Floor/Desk Placement:** Position the light on a flat, stable surface using the bracket as a stand.
- **Truss Hanging:** Securely attach the bracket to a lighting truss using appropriate clamps (not included). Ensure the clamps are rated for the light's weight.
- **Wall Mounting:** Mount the light to a wall using suitable mounting hardware and clamps (not included). Ensure the wall can support the weight.

Always ensure the light is securely mounted to prevent accidental falls.

Operating Modes

The LaluceNatz 24 LED Par Light offers several operating modes, controllable via the rear panel display and buttons, or the included remote control.

Remote Control Functions

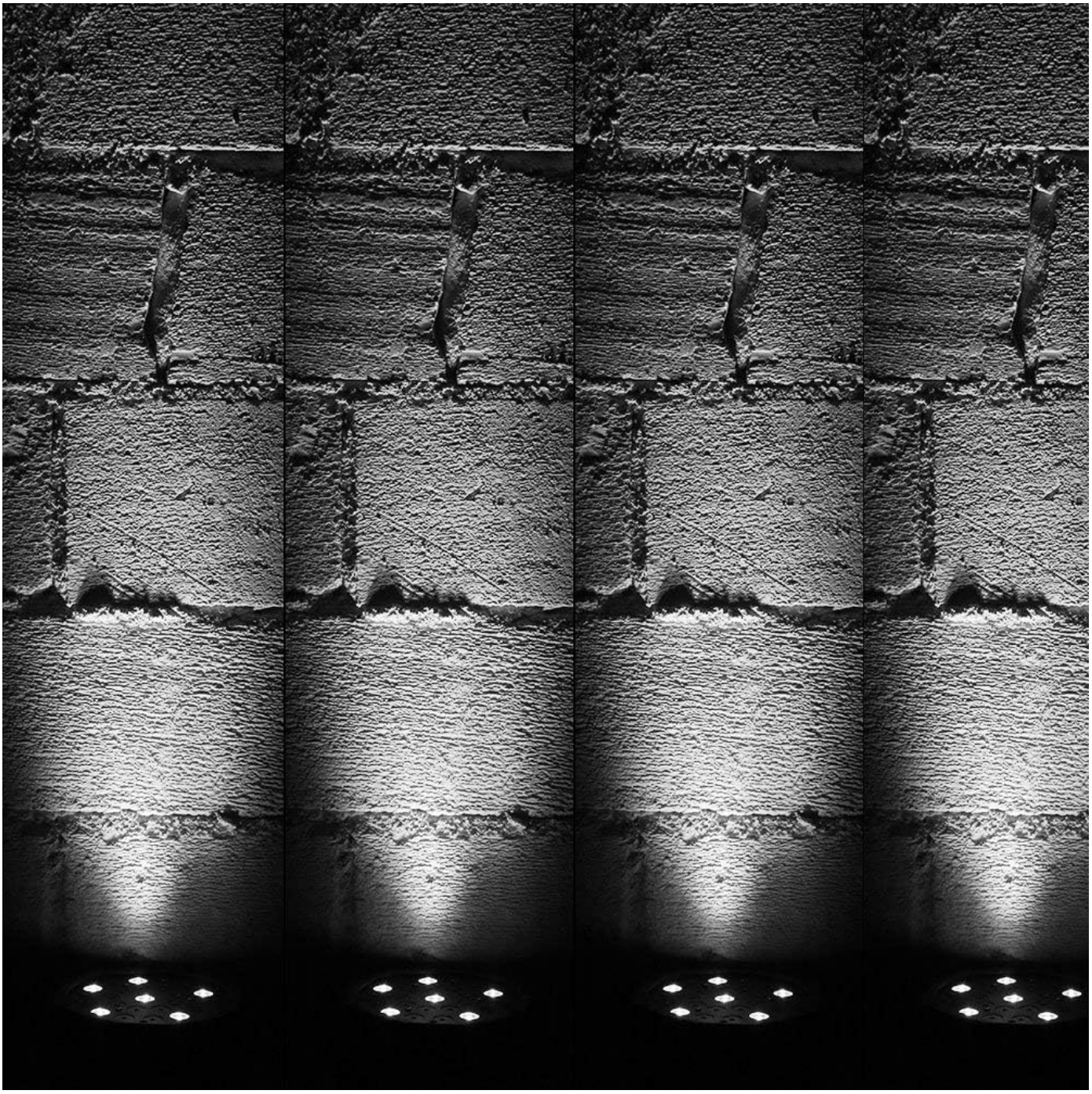


Image: Remote Control Layout. This image details the buttons on the remote control, which allow for quick selection of various modes and colors, as well as speed adjustments for dynamic effects.

Mode Descriptions

- **Static Color Mode:** Displays a single, continuous color. Select from Red, Green, Blue, White, Rose, Cyan, Amber, or custom RGBW mixes. Battery life: approximately 5 hours (full LEDs on) or 15 hours (single color).
- **Hopping Mode:** Colors change abruptly from one to another. Battery life: approximately 8 hours.
- **Fade Mode:** Colors smoothly transition from one to another. Battery life: approximately 8 hours.
- **Auto Program Mode:** Cycles through pre-programmed light sequences. Battery life: approximately 8 hours.

- **Sound Activated Mode:** The light reacts to ambient sound or music, changing patterns and colors.
- **Master-Slave Mode:** Connect multiple lights via DMX cables. One light acts as the master, controlling all connected slave units to synchronize effects.
- **DMX Control Mode:** For professional lighting control. Connect to a DMX controller using DMX IN/OUT ports. The light uses 8 DMX channels. Refer to your DMX controller's manual for specific programming.

DMX Control Setup

To use DMX control, connect a DMX controller to the light's DMX IN port. If chaining multiple lights, connect the DMX OUT of the first light to the DMX IN of the next, and so on. Set the DMX address on each light using the digital display and buttons on the rear panel. Consult the DMX channel chart (usually found in the full product manual or online) for specific channel assignments for color, dimmer, strobe, and mode control.

Video: LaluceNatz 24 RGBW LED Par Light in Action

This video demonstrates the various lighting effects and color changes of the LaluceNatz 24 RGBW LED Par Light, showcasing its capabilities in a dynamic setting.

Specifications

Specification	Detail
Model Number	LA-0025-24R-B
LED Type	24 x 1W RGBW LEDs (6 Red, 6 Green, 6 Blue, 6 White)
Power Consumption	24 Watts
Power Source	Battery Powered (5500mAh Lithium Ion) / AC 110-240V
Battery Life (approx.)	Static Color: 5-15 hours; Hopping/Fade/Auto: 8 hours
Charging Time (approx.)	8-12 hours
Control Modes	Static Color, Hopping, Fade, Auto Program, Sound Activated, Master-Slave, DMX
DMX Channels	8 Channels
Material	ABS Plastic, Aluminum Bracket
Product Dimensions	7.8"L x 7.5"W x 4.7"H
Item Weight	1.76 Pounds
Certifications	FCC

Maintenance

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

- **Cleaning:** Regularly clean the exterior of the light with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the lenses are free of dust and debris for clear light output.
- **Ventilation:** Ensure the built-in cooling fans are not obstructed. Adequate airflow is crucial for heat dissipation and preventing overheating.

- **Storage:** When not in use, store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For extended storage, charge the battery to approximately 50% every few months to maintain battery health. Avoid completely draining the battery for prolonged periods.

Troubleshooting

If you encounter issues with your LaluceNatz 24 LED Par Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	Low battery or no power connection.	Charge the battery or connect to AC power. Ensure the power switch is ON.
Remote control not working	Battery in remote is dead or obstructed signal.	Replace the remote control battery. Ensure no obstacles between remote and light's IR receiver.
DMX control issues	Incorrect DMX address, faulty cable, or controller issue.	Verify DMX addresses are correctly set. Check DMX cables for damage. Consult your DMX controller manual.
Light is overheating	Obstructed ventilation.	Ensure cooling fans are clear of obstructions and the light has adequate space for airflow.

Warranty and Support

LaluceNatz products are designed for reliability and performance. For technical support, warranty information, or any questions regarding your product, please refer to the contact information provided with your purchase or visit the official LaluceNatz website. Please have your model number (LA-0025-24R-B) available when contacting support.

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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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