LaluceNatz LA-0040-7R4

LaluceNatz 28W 7LEDs RGBA Par Light Instruction Manual

Model: LA-0040-7R4

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your LaluceNatz 28W 7LEDs RGBA Par Light. This stage light features 7 high-power RGBA LEDs, offering a wide range of colors and dynamic lighting effects suitable for various events. Please read this manual thoroughly before use to ensure proper function and safety.

What's in the Box

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

- 1 x LaluceNatz 28W 4IN1 RGBA LED par light
- 1 x 3 pin US Plug (Power Cord)
- 1 x IR remote Control
- 1 x Bracket
- 2 x Screws
- 1 x User Manual



Image: Contents of the LaluceNatz 28W 7LEDs RGBA Par Light package, including the light fixture, remote control, and power cord.

Setup

1. **Unpacking:** Carefully remove the par light and all accessories from the packaging.
2. **Bracket Installation:** Attach the included metal bracket to the sides of the par light using the provided screws. The bracket allows for 360° adjustment.
3. **Placement:** The light can be placed on the ground, mounted to a wall, or hung from a T-bar. Ensure the mounting surface or structure is stable and can support the weight of the fixture.
4. **Power Connection:** Connect the 3-pin US plug power cord to the power input on the back of the unit. Plug the other end into a standard 110V-240V AC power outlet.
5. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the DMX IN port on the par light. For multiple units, daisy-chain them by connecting the DMX OUT of the first unit to the DMX IN of the next.



Image: Rear panel of the par light, highlighting the power input/output, DMX IN/OUT ports, digital display, and control buttons.

Operating Modes

The LaluceNatz 28W 7LEDs RGBA Par Light offers 9 operational modes, controllable via the included IR remote or the onboard digital display and buttons.

Remote Control Functions:



Image: The infrared remote control for the par light, showing buttons for power, DMX, auto, jump, fade, strobe, sound, and individual RGBAW colors.

- **ON/OFF:** Powers the unit on or off.
- **DMX ON/OFF:** Activates or deactivates DMX control mode.
- **Static Color:** Select individual colors (Red, Green, Blue, Rose, Amber, Cyan, White) directly.
- **Auto Program (Auto):** Cycles through various pre-programmed color changes automatically.
- **Hopping (Jump):** Changes colors abruptly.
- **Color Fade (Fade):** Smoothly transitions between colors.
- **Pulse:** Creates a pulsating color effect.
- **Strobe:** Produces a rapid flashing light effect.
- **Sound Active (Sound):** Lights change colors and patterns in response to ambient sound or music via the built-in microphone.
- **Speed +/-:** Adjusts the speed of dynamic effects (Auto, Jump, Fade, Strobe).

Onboard Control:

The digital display and buttons (MENU, UP, DOWN, ENTER) on the rear panel allow for direct control and DMX address setting. Refer to the detailed user manual for specific menu navigation and DMX channel assignments.

Demonstration of Lighting Effects:

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Video: Demonstration of various color modes and dynamic effects (Auto, Fade, Jump, Sound Active, Strobe) of the LaluceNatz 28W 7LEDs RGBA Par Light in a studio setting.

DMX Control

The LaluceNatz Par Light is DMX512 controllable, allowing for integration into professional lighting setups. It supports 8 DMX channels. Connect your DMX controller to the DMX IN port. For multiple units, use the DMX OUT port to daisy-chain to the next fixture. Each fixture must be assigned a unique DMX address via the onboard digital display to ensure independent control.
Note: When linking multiple units, ensure proper DMX termination if experiencing signal issues. Some users have reported that DMX addresses may need to be reset upon power cycling; verify settings if unexpected behavior occurs.

Maintenance

To ensure the longevity and optimal performance of your LaluceNatz Par Light, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the exterior of the fixture with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Fan Maintenance:** The unit features built-in cooling fans to prevent overheating. Periodically check and clean any dust accumulation from the fan vents to maintain efficient cooling.
- **Storage:** When not in use, store the light in a dry, dust-free environment.
- **Durability:** The upgraded LaluceNatz RGBA stage light is constructed from hard ABS material, offering enhanced durability compared to standard plastic stage lights. The aluminum brackets also contribute to its sturdy design.



Image: Side view of the par light, illustrating its slim profile, 360° adjustable bracket, and powerful heat dissipation design with less fan noise.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not power on.	No power supply; faulty cable.	Check power connection and outlet. Ensure power cord is securely plugged in.
DMX control issues (e.g., lights not responding, flickering).	Incorrect DMX address; DMX signal interference; missing terminator; DMX address not retained after power cycle.	Verify DMX addresses for each unit. Ensure DMX cables are correctly connected. Use a DMX terminator at the end of the chain. Re-address fixtures if settings are lost after power cycling.

Problem	Possible Cause	Solution
Remote control not working.	Battery depleted; obstruction; multiple units interfering.	Replace remote battery. Ensure a clear line of sight to the IR receiver. If controlling multiple units, note that a single remote may affect all units within range simultaneously.
Fan noise is loud.	Normal operation; dust accumulation.	The built-in cooling fans are essential for heat dissipation and may produce some noise. Clean fan vents regularly to prevent noise from dust buildup.
Light randomly changes modes/colors.	Interference; faulty unit.	Ensure no other IR signals are interfering. If persistent, contact customer support.

Specifications

Feature	Detail
Model Number	LA-0040-7R4
Light Source	7 x 4W 4-in-1 RGBA LEDs (Red, Green, Blue, Amber)
Total Wattage	28 Watts
Beam Angle	45°
DMX Channels	8
DMX Connectors	3-pin XLR (IN/OUT)
Input Voltage	100-240 VAC, 50/60 Hz (auto-ranging)
Power & Current	28 W, 0.42 A @ 110 V-240V, 50-60 Hz
Operational Modes	Master/Slave, Static Color, Hopping, Color Fade, Pulse, Auto Program, Strobe, Sound Active, Manual Color
Material	ABS (Acrylonitrile Butadiene Styrene) and Aluminum
Item Dimensions (L x W x H)	7.3"L x 7.3"W x 3.1"H (18.5 x 18.5 x 8.5 cm)
Weight	1.54 lb (0.7 kg)

Warranty and Support

LaluceNatz provides friendly technical support and after-sales service for each customer. For warranty claims, technical assistance, or any product-related inquiries, please refer to the contact information provided in your purchase documentation or visit the official LaluceNatz website.
Manufacturer Warranty Description: 1 year.

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