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SHEHDS 12x3w par

SHEHDS 36W RGBW LED Par Can Light User Manual

Model: 12x3w par

Brand: SHEHDS

INTRODUCTION

This user manual provides detailed instructions for the safe and effective operation of your SHEHDS 36W RGBW LED Par Can Light. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- Ensure the power supply voltage matches the product's requirements.
- Do not open the housing; there are no user-serviceable parts inside.
- Keep the device away from water, moisture, and excessive heat.
- Avoid direct eye exposure to the light source.
- Always disconnect from power before cleaning or maintenance.
- Install in a well-ventilated area, ensuring proper airflow around the unit.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unboxing.



Image: The SHEHDS LED Par Can Light, its remote control, power cable, and instruction manual, all neatly packaged within its product box.

- 1 x SHEHDS 36W RGBW LED Par Can Light
- 1 x Remote Control
- 1 x Power Cable
- 1 x User Manual

PRODUCT FEATURES



Image: The SHEHDS LED Par Can Light, featuring its multi-color LED array and adjustable bracket, displayed alongside its dedicated remote control.

- **High Brightness & Colorful:** 12 LEDs (3x Red, 3x Green, 3x Blue, 3x White) for full RGBW color mixing.
- **Multiple Control Options:** DMX512, Master/Slave, Sound Activated, Color Jumping, Stand-alone Strobe, Auto Running, and Remote Control.
- **DMX Channels:** Professional 8 DMX channels with 0-100% electronic dimming.
- **Lightweight & Easy Installation:** Weighs approximately 0.5kg with a flexible double bracket for floor, truss, or ceiling mounting.
- **Durable Design:** Built-in cooling fan and high-temperature resistant plastic shell for extended lifespan (60,000+ hours).

SETUP

1. **Unpacking:** Carefully remove the light and all accessories from the packaging.
2. **Mounting:**

- The flexible double bracket allows for various mounting options.
- For floor placement, ensure the light is stable.
- For truss or ceiling mounting, use appropriate clamps (not included) and safety cables to secure the fixture. Ensure the mounting surface can support the weight of the light.

3. **Power Connection:** Connect the provided power cable to the light's power input and then to a suitable power outlet (AC 100-240V, 50/60Hz).

4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the light's DMX IN port. For multiple lights, daisy-chain them by connecting the DMX OUT of the first light to the DMX IN of the next.



Image: The rear panel of the SHEHDS LED Par Can Light, highlighting the DMX input and output ports, along with the digital display and control buttons (UPWARD, MENU, DOWN, DETERMINE).

OPERATING INSTRUCTIONS

The SHEHDS LED Par Can Light can be operated via its onboard digital display and buttons, the included remote control, or a DMX controller.

Onboard Control Panel

The rear panel features a digital display and four buttons:

- **MENU:** Cycles through different operating modes and settings.
- **UPWARD (+):** Increases values or navigates up through menu options.
- **DOWN (-):** Decreases values or navigates down through menu options.
- **DETERMINE (ENTER):** Confirms selection or enters a submenu.

Operating Modes



Image: Visual representation of the four primary color outputs: Red, Green, Blue, and White, demonstrating the light's RGBW capabilities.

- **Auto Running Mode:** The light cycles through pre-programmed effects automatically. Select this mode via the MENU button and confirm.
- **Sound Activated Mode:** The light reacts to sound/music detected by its built-in microphone. Adjust sensitivity if available through the menu. Select this mode via the MENU button and confirm.
- **Color Jumping Mode:** The light rapidly switches between different colors. Select this mode via the MENU button

and confirm.

- **Static Color Mode:** Select a single static color (Red, Green, Blue, White, or mixed colors). Use UPWARD/DOWN buttons to select the desired color and DETERMINE to set.
- **Strobe Mode:** The light flashes rapidly. Adjust flash speed if available through the menu.
- **DMX512 Mode:** For professional control using a DMX controller.
 - Set the DMX address for the fixture using the onboard display. Refer to your DMX controller's manual for specific programming instructions.
 - The light uses 8 DMX channels.
- **Master/Slave Mode:** Connect multiple lights. Set one light as "Master" and others as "Slave." Slave units will mimic the Master's operation.
 - To set Master: Select Master mode via the MENU button.
 - To set Slave: Select Slave mode via the MENU button on other units.

Remote Control Operation

The included remote control provides convenient access to common functions:

- **POWER:** Turns the light On/Off.
- **COLOR:** Cycles through static colors or color mixing options.
- **FADE:** Activates color fade mode.
- **SOUND:** Activates sound-activated mode.
- **FLASH:** Activates strobe mode.
- **JUMP:** Activates color jump mode.
- **+/- Buttons:** Adjust parameters like speed, brightness, or DMX address depending on the selected mode.
- **DMX +/-:** Adjusts DMX address directly.
- **IP +/-:** (Functionality may vary, typically related to DMX addressing or internal program selection).

MAINTENANCE

- **Cleaning:** Regularly clean the lens and housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check power cables and DMX cables for damage. Ensure all mounting hardware is secure.
- **Cooling:** Ensure the built-in cooling fan is not obstructed to maintain optimal performance and lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; faulty cable; power switch off.	Check power connection; try a different outlet; ensure power switch is on.
Light not responding to DMX.	Incorrect DMX address; faulty DMX cable; DMX controller issue; incorrect DMX mode.	Verify DMX address matches controller; check DMX cables; ensure light is in DMX mode; test with another DMX controller if possible.
Remote control not working.	Dead battery; obstruction; out of range.	Replace remote battery; ensure clear line of sight to the light's sensor; move closer to the light.

Problem	Possible Cause	Solution
Light is overheating.	Poor ventilation; obstructed fan.	Ensure adequate space around the light for airflow; clear any obstructions from the fan vents.

SPECIFICATIONS



Image: Technical drawing illustrating the product dimensions: approximately 9cm depth, 14cm height, and 12cm width, with a stated weight of 0.4kg.

Model: 12x3w par

Light Source: 12 x 3W RGBW LEDs (3R, 3G, 3B, 3W)

Power Consumption: 36W

Input Voltage: AC 100-240V, 50/60Hz

Control Modes: DMX512, Master/Slave, Sound Activated, Auto, Strobe, Color Jump, Static Color

DMX Channels: 8 Channels

Dimming: 0-100% Electronic Dimming

Lifespan: >60,000 hours

Material: Plastic Housing

Dimensions: Approx. 7.62 x 5.08 x 7.62 cm (3 x 2 x 3 inches)

Weight: Approx. 0.499 kg (1.1 lbs)

WARRANTY AND SUPPORT

For warranty information or technical support, please contact SHEHDS customer service through your purchase platform or the official SHEHDS website. Please have your product model number and purchase date ready.

Manufacturer: SHEHDS

Item model number: 12x3w par

ASIN: B0BFX1YHBS

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