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## CHAUVENT DJ SlimPar 64

# Chauvet DJ SlimPar 64 LED RGB Lighting Fixture Instruction Manual

Model: SlimPar 64 (P/N: 4334418763)

## 1. INTRODUCTION

Thank you for purchasing the Chauvet DJ SlimPar 64 LED RGB Lighting Fixture. This manual provides essential information for the safe and optimal use of your new lighting equipment. Please read these instructions thoroughly before installation and operation.



Image 1.1: Four Chauvet DJ SlimPar 64 LED RGB lighting fixtures and accompanying DMX cables. Each fixture is a slim, round LED par can, and the cables are black with 3-pin XLR connectors.

## 2. PACKAGE CONTENTS

Ensure your package contains the following items:

- Chauvet DJ SlimPar 64 LED RGB Lighting Fixture (Quantity: 4)
- Chauvet DMX Cable (3-pin, 25ft) (Quantity: 1)
- Chauvet DMX Cable (3-pin, 10ft) (Quantity: 3)
- This Instruction Manual



Image 2.1: Front view of a single SlimPar 64 fixture, showcasing the array of red, green, and blue LEDs.



Image 2.2: A 3-pin DMX cable, illustrating the male and female XLR connectors used for signal transmission.

### 3. SAFETY INFORMATION

For safe operation, please observe the following precautions:

- Always connect the fixture to a grounded circuit.
- Ensure proper ventilation around the fixture to prevent overheating.
- Do not operate the fixture if the power cord is damaged.
- Avoid direct eye exposure to the light source.
- Disconnect power before performing any maintenance or cleaning.
- This fixture is designed for indoor use only.

### 4. PRODUCT FEATURES

- Slim housing design (2.5 inches thick) for versatile placement.
- Equipped with 180 Red, Green, and Blue (RGB) LEDs.
- Multiple DMX channel modes (3-channel or 7-channel).
- Integrated automatic sound activation programs.
- Variable speed-pulse effect.
- Static color and RGB color mixing capabilities.
- Integrated power input and output for daisy-chaining multiple units.

### 5. SETUP

#### 5.1 Mounting

The SlimPar 64 features a dual-bracket yoke for flexible mounting options. It can be mounted on a truss, placed on the

floor, or attached to a stand.

- Ensure the mounting surface or structure can support the weight of the fixture.
- Use appropriate clamps and safety cables when mounting overhead.
- Adjust the angle of the fixture using the side knobs on the yoke.



Image 5.1: Side view of the SlimPar 64, highlighting its compact design and adjustable mounting bracket.

## 5.2 DMX Connection

To control the SlimPar 64 using a DMX controller, connect the DMX cables as follows:

1. Connect the DMX output of your controller to the DMX IN port of the first fixture.
2. Connect the DMX OUT port of the first fixture to the DMX IN port of the next fixture in the chain.
3. Continue this daisy-chain connection for all fixtures.
4. For optimal signal integrity, terminate the last fixture in the DMX chain with a 120-ohm DMX terminator (not included).



Image 5.2: Rear panel of the SlimPar 64, displaying the DMX In/Out ports, power In/Out, and the digital display with control buttons.

### 5.3 Power Connection

Connect the power cord to the power input on the rear of the fixture. Multiple fixtures can be daisy-chained for power using the power output port, up to the maximum current draw specified in the specifications section.

## 6. OPERATING MODES

The SlimPar 64 offers several operating modes:

### 6.1 Standalone Mode

In standalone mode, the fixture operates without an external DMX controller.

- **Auto Programs:** Select from pre-programmed light shows.
- **Sound-Activated Mode:** The fixture reacts to ambient sound via its built-in microphone.
- **Static Color Mode:** Choose a single static color or mix RGB values to create custom colors.

## 6.2 DMX Control Mode

This mode allows precise control over the fixture's functions using a DMX controller.

- Set the DMX address for each fixture using the control panel.
- Select either 3-channel or 7-channel DMX mode based on your controller and desired level of control.
- Refer to your DMX controller's manual for programming instructions.

## 6.3 Master/Slave Mode

Connect multiple SlimPar 64 fixtures to synchronize their operation without a DMX controller.

1. Designate one fixture as the "Master" and set it to an auto or sound-activated program.
2. Connect the DMX OUT of the Master fixture to the DMX IN of the first "Slave" fixture.
3. Connect subsequent Slave fixtures in a daisy chain.
4. Set all Slave fixtures to "Slave" mode.

## 7. CONTROL PANEL OVERVIEW

The control panel on the rear of the fixture features a digital display and several buttons for navigation and setting adjustments.

- **MENU:** Access the main menu and navigate through options.
- **UP/DOWN:** Scroll through menu options or adjust values.
- **ENTER:** Confirm selections or save settings.

Specific menu options will vary depending on the selected operating mode.

## 8. DMX CHANNEL ASSIGNMENTS

The SlimPar 64 supports 3-channel and 7-channel DMX modes. Below is a general overview of typical channel assignments. Refer to the full product manual for detailed DMX charts.

### 8.1 3-Channel Mode

- Channel 1: Red Intensity
- Channel 2: Green Intensity
- Channel 3: Blue Intensity

### 8.2 7-Channel Mode

- Channel 1: Master Dimmer
- Channel 2: Red Intensity
- Channel 3: Green Intensity
- Channel 4: Blue Intensity
- Channel 5: Strobe Effect

- Channel 6: Auto Programs / Sound Active
- Channel 7: Program Speed / Sound Sensitivity



Image 8.1: Example of a white light beam produced by the SlimPar 64.



Image 8.2: Example of a blue light beam produced by the SlimPar 64.



Image 8.3: Example of a green light beam produced by the SlimPar 64.

## 9. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fixture.

- Cleaning:** Periodically clean the lens and exterior with a soft, lint-free cloth. Do not use abrasive cleaners.
- Inspection:** Regularly check power cables and DMX cables for any signs of damage.
- Storage:** Store the fixture in a dry, dust-free environment when not in use.

## 10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fixture does not power on.	No power supply; damaged power cable.	Check power connection; replace damaged cable.
No DMX control.	Incorrect DMX address; faulty DMX cable; missing terminator.	Verify DMX address; check cable connections; add DMX terminator.
Fixture not responding to sound.	Sound-activated mode not selected; low sound sensitivity.	Ensure sound-activated mode is active; adjust sound sensitivity.

## 11. SPECIFICATIONS

Parameter	Value
Brand	CHAUVENT DJ
Model Name	SlimPar 64
Model Number	4334418763
Light Source Type	LED (Light Emitting Diode)
LED Colors	Red, Green, Blue (RGB)
DMX Channels	3 or 7
Voltage	230 Volts
Wattage	27 watts
Item Weight	19.06 pounds (for the package of 4 lights and cables)
UPC	708594653212

## 12. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official CHAUVENT DJ website or contact their customer service department. Keep your purchase receipt as proof of purchase.

**CHAUVENT DJ Official Website:** [www.chauvetdj.com](http://www.chauvetdj.com)

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