

OPPSK OK-062-224WL

OPPSK 60W 224LEDs RGB DJ Effect Bar Instruction Manual

Model: OK-062-224WL

Brand: OPPSK

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your OPPSK 60W 224LEDs RGB DJ Effect Bar. This powerful 40-inch LED batten is designed for various lighting applications, offering versatile color washing and pixel mapping capabilities. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: OPPSK 60W 224LEDs RGB DJ Effect Bar

2. SAFETY INFORMATION

- Ensure proper grounding for all electrical connections.
- Do not expose the device to rain or moisture to avoid electric shock or fire.
- Avoid direct eye exposure to the light source.
- Disconnect power before cleaning or servicing.
- Operate the device within the specified voltage range (110V).
- Ensure adequate ventilation to prevent overheating.

3. WHAT'S IN THE BOX

Verify that all items are present upon unpacking:

- 1 x OPPSK 60W 224LEDs RGB DJ Effect Bar
- 1 x Power Cable
- 1 x User Manual



Figure 2: Package Contents

4. SETUP

4.1. Initial Connection

1. Unpack the light bar and accessories.
2. Connect the provided power cable to the 'Power In' port on the rear of the unit.
3. Plug the power cable into a suitable power outlet (110V).

4.2. Mounting

The light bar includes adjustable brackets for flexible installation. These brackets allow for rack mount, ceiling, wall, or floor placement, enabling various lighting angles and setups.



Figure 3: Rear Panel and Mounting Brackets

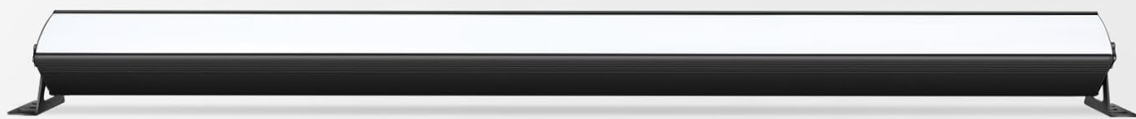
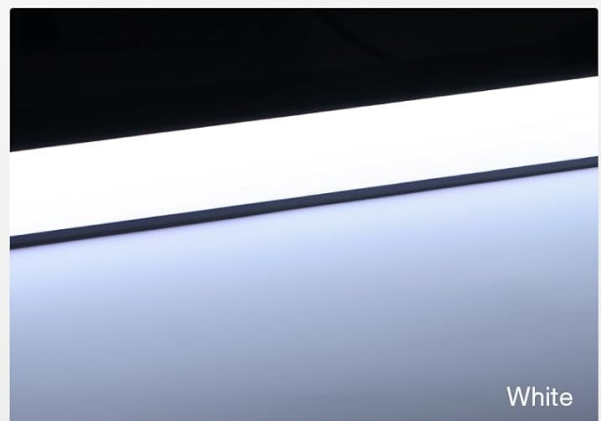
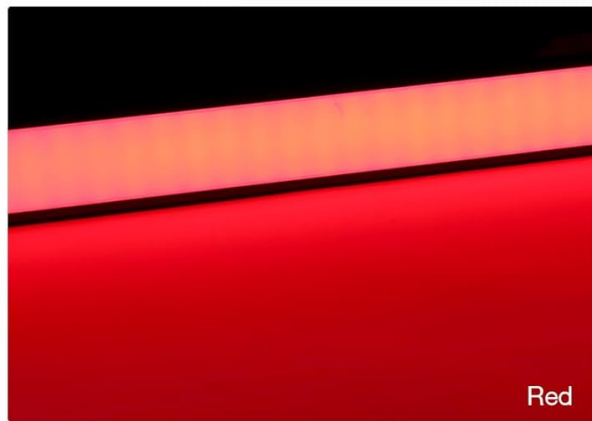
5. OPERATING MODES

The OPPSK DJ Effect Bar offers multiple operating modes, selectable via the onboard control panel or DMX controller.

- **Sound-Activated Mode:** The light reacts to ambient sound, synchronizing light patterns with music beats.
- **Automated Programs:** Pre-programmed light sequences offer dynamic visual effects without external control.
- **Static Colors:** Display a single, consistent color from the RGB spectrum.
- **Fade Mode:** Smooth transitions between different colors.
- **Strobe Mode:** Rapid flashing of lights for energetic effects.
- **Master/Slave Mode:** Link multiple units together, where one unit (master) controls the others (slaves) for synchronized lighting.
- **Pixel Control:** The light bar is engineered with 8 square sections that can be controlled individually, allowing for intricate pixel mapping effects.



Figure 4: Operating Mode Icons



- RGB Color Mixing

- 16 Controllable Zones

60W 224LEDs PIXEL LIGHT BAR

Figure 5: Smooth Color Mixing

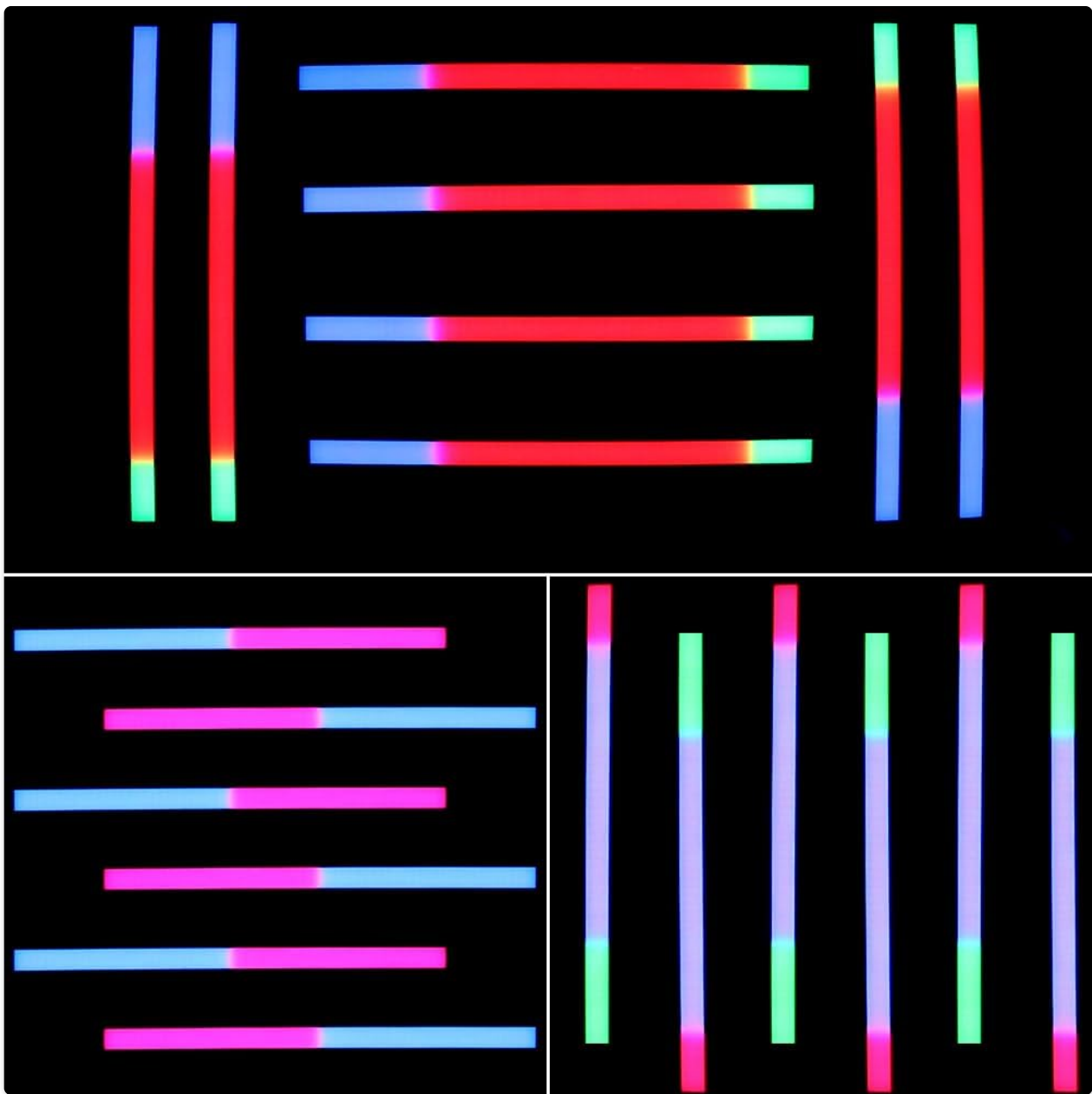


Figure 6: Pixel Control Effects

6. DMX CONTROL

The OPPSK DJ Effect Bar supports DMX512 control, allowing integration with professional lighting systems. Use the DMX IN and DMX OUT ports on the rear panel to connect to a DMX controller or daisy-chain multiple DMX-compatible units.

The device offers various DMX channel modes (e.g., 3/5/8/24/48/53CH) for different levels of control over color, intensity, and effects. Refer to the included User Manual for detailed DMX channel assignments.



Figure 7: DMX Control Overview

7. POWER LINKING

Multiple OPPSK DJ Effect Bars can be power-linked using the 'Power Out' port on the rear of each unit. This allows you to connect several lights to a single power source, simplifying cable management for larger setups. Up to 6 units can be daisy-chained.



Figure 8: Power Daisy Chain Connection

8. SPECIFICATIONS

Feature	Detail
Brand	OPPSK
Model Number	OK-062-224WL
Color	Black
Material	Metal
Light Source Type	LED
Number of Light Sources	224

Light Source Wattage	60 Watts
Voltage	110 Volts
Amperage	0.55 Amps
Product Dimensions	40"L x 3.9"W x 3.9"H
Item Weight	4.04 pounds
Beam Angle	120 Degrees
Mounting Type	Rack Mount
Bulb Features	Sound Activated

9. TROUBLESHOOTING

- **No Power:** Check power cable connection and ensure the outlet is functional.
- **No Light Output:** Verify power, check selected operating mode, and DMX connections if applicable.
- **Incorrect DMX Behavior:** Ensure correct DMX channel settings and proper cable connections.
- **Overheating:** Ensure adequate ventilation around the unit.

10. MAINTENANCE

- Clean the exterior of the light bar with a soft, dry cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Regularly check cables and connections for wear or damage.

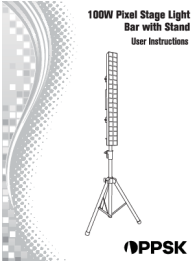

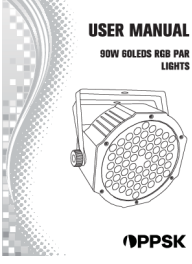


11. WARRANTY AND SUPPORT

OPPSK offers 12 months of quality maintenance for this product. Additionally, lifetime after-sales support is provided to ensure your satisfaction and assist with any product-related inquiries or issues.

12. PRODUCT VIDEOS

224LEDs Wash Light Pixel Bar for DJ Events

This video demonstrates the various lighting effects and capabilities of the 224LEDs Wash Light Pixel Bar, ideal for DJ events and stage lighting. It showcases different color patterns, transitions, and the overall visual impact of the light bar in action.

	<p>OPPSK 100W Pixel Stage Light Bar with Stand User Manual</p> <p>User manual for the OPPSK 100W Pixel Stage Light Bar with Stand, detailing setup, operation, DMX control, safety, and specifications for professional stage lighting.</p>
	<p>OPPSK 90W Stage Lights 2 Pack User Manual - Setup, Operation & Specifications</p> <p>Comprehensive user manual for the OPPSK 90W Stage Lights 2 Pack. Learn about setup, AC power, mounting, DMX and IR remote operation, system menus, DMX modes, technical specifications, and safety guidelines.</p>
	<p>OPPSK 90W 60LEDs RGB PAR Lights User Manual - Setup, Operation, and Specifications</p> <p>Comprehensive user manual for the OPPSK 90W 60LEDs RGB PAR Lights. Covers unpacking, introduction, features, warranty, installation, safety precautions, setup, control panel operation, DMX modes, remote operation, DMX traits, and technical specifications.</p>
	<p>OPPSK APP Wireless Battery Power Par Light User Manual</p> <p>Explore the OPPSK APP Wireless Battery Power Par Light with this comprehensive user manual. Learn about its features, setup, wireless DMX, WiFi mobile app control, IR remote operation, and safety guidelines for this versatile RGBAW+UV LED stage lighting fixture.</p>
	<p>OPPSK 18LEDs 4IN1 RGBW Par Lights User Manual</p> <p>Comprehensive user manual for the OPPSK 18LEDs 4IN1 RGBW Par Lights, detailing setup, installation, safety precautions, operating modes (DMX, Static Color, Auto Run, Sound Active, Master-Slave), DMX traits, remote control operation, and technical specifications.</p>
	<p>OPPSK Waterproof APP Battery Wireless PAR Light 6IN1 RGBWA+UV User Manual</p> <p>User manual for the OPPSK Waterproof APP Battery Wireless PAR Light, featuring 6IN1 RGBWA+UV LEDs. Provides detailed information on setup, installation, operation, DMX control, app control, and safety guidelines for this lighting fixture.</p>

