Monoprice 612601

Monoprice LED Stage Wash Light Bar (Model 612601) Instruction Manual

Your guide to setting up and operating your Monoprice LED Stage Wash Light Bar.

1. INTRODUCTION

Thank you for purchasing the Monoprice LED Stage Wash Light Bar. This manual provides essential information for the safe and efficient operation of your device. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation, always follow these basic precautions:

- Read all instructions before operating the device.
- Do not expose the device to rain or moisture.
- Ensure proper ventilation to prevent overheating.
- Disconnect from power before cleaning or servicing.
- Do not attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.

3. PACKAGE CONTENTS

Please verify that your package contains the following items:

- 1x Monoprice LED Stage Wash Light Bar (Model 612601)
- 1x AC Power Cable
- Mounting Brackets (pre-attached or included)
- This Instruction Manual

4. PRODUCT OVERVIEW

The Monoprice LED Stage Wash Light Bar is a 42-inch lighting fixture designed for stage and event

applications. It features 252 10mm LEDs (84 red, 84 green, 84 blue) housed within a durable aluminum case. The unit offers various control options, including built-in automatic programs, sound activation, and DMX512 control.

Figure 1: Front view of the Monoprice LED Stage Wash Light Bar, showcasing the RGB LEDs.

Control Panel and Connections

The rear panel of the light bar provides access to the control interface and various input/output connections.

Figure 2: Close-up view of the control panel, DMX input/output, and power connection.

Figure 3: Rear view of the light bar, highlighting the digital display and control buttons.

5. SETUP

Mounting

The light bar can be mounted using its integrated brackets. Common mounting options include ceiling mount or truss mount. Ensure the mounting surface or truss system can safely support the weight of the fixture.

Power Connection

Connect the provided AC power cable to the power input on the rear of the light bar and then to a standard electrical outlet. Ensure the power source matches the voltage requirements of the device (100-240V, 50/60Hz).

DMX Connection (Optional)

For DMX control, connect a DMX controller to the DMX IN port using a 3-pin DMX cable. If daisy-chaining multiple units, connect the DMX OUT of the first unit to the DMX IN of the next unit.

6. OPERATING INSTRUCTIONS

The light bar can be operated using its onboard control panel or via an external DMX512 controller.

Onboard Control Panel

The control panel features a digital display and four buttons: UP, DOWN, INC (Increase), and DEC (Decrease). These buttons are used to navigate menus, select programs, and adjust parameters such as speed or sensitivity.

Built-in Programs

The light bar includes 13 pre-programmed automatic modes and a sound-activated mode:

- **Strobe:** Operates with manual color selection.
- **Program 1:** Color Scan
- **Program 2:** Color Scan with Block Build
- **Program 3:** 2-Way Color Scan
- **Program 4:** Multicolor Scan Middle Out
- **Program 5:** RGB Stretch
- **Program 6:** Split Bar Color Jump
- **Program 7:** All Color Scan
- **Program 8:** Color Fade In/Out
- **Program 9:** Color Mix
- **Program 10:** 8-Way Color Fade
- **Program 11:** Multicolor Scan Block Build
- **Program 12:** 8-Way Color Mix/Fade
- **Program 13:** Pattern Mix Sound Activated Pattern Mix

Sound Activated Mode

This mode allows the light bar to react to ambient sound. Use the control panel to adjust the sensitivity of the sound activation.

DMX Control

The light bar supports six DMX512 control modes (2, 3, 4, 7, 14, and 26-channels). Refer to your DMX controller's manual for specific channel assignments and programming instructions. For optimal control, consider using a compatible DMX controller such as the Monoprice 612120 DMX512 Controller.
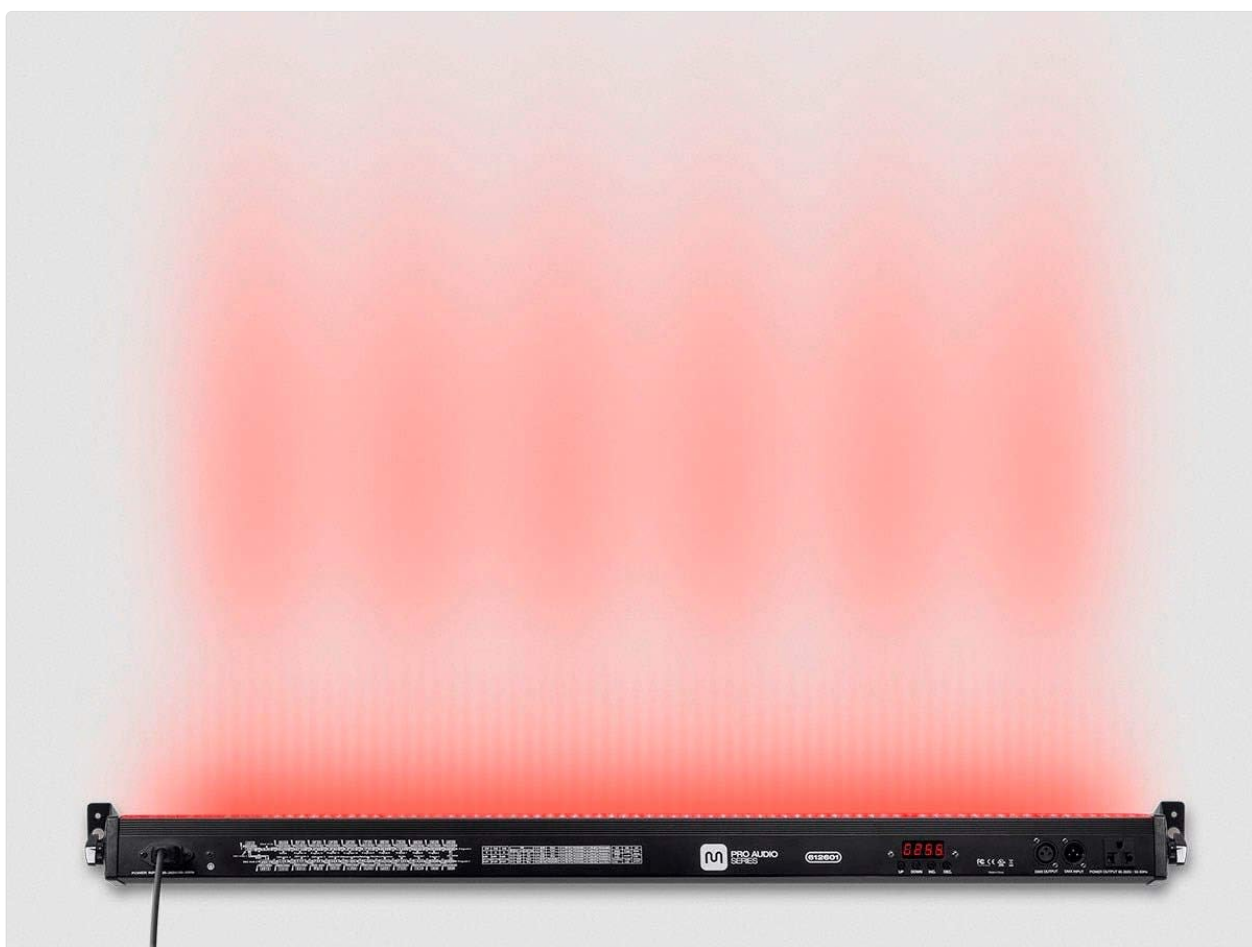

Figure 4: The light bar displaying a red wash effect.

Figure 5: The light bar displaying a green wash effect.

Figure 6: The light bar displaying a blue wash effect.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your light bar.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents. Ensure the device is unplugged before cleaning.
- **Storage:** When not in use, store the light bar in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the power cable and DMX connections for any signs of damage.

8. TROUBLESHOOTING

If you encounter issues with your light bar, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the light bar and a working electrical outlet. Check the power source.
- **No Light Output:** Verify that a program or DMX signal is active. Check the brightness settings.
- **Incorrect DMX Behavior:** Ensure DMX cables are correctly connected and the DMX address on the light bar matches your controller's settings. Check for proper DMX termination if using a long chain of fixtures.
- **Unresponsive Controls:** Disconnect power for a few seconds and then reconnect to reset the unit.

If problems persist, contact Monoprice Customer Support for assistance.

9. SPECIFICATIONS

Feature	Specification
Model Number	612601
Color	Black
Material	Aluminum
Light Source Type	LED
Number of Light Sources	252 (84 Red, 84 Green, 84 Blue)
Light Source Wattage	24 Watts
Total Wattage	36 Watts
Brightness	High Lumen
Bulb Features	Color Changing, Strobe Effect
Power Source	Corded Electric
Amperage	0.2 Amps
Product Dimensions	42"L x 42"W x 42"H
Item Weight	4.7 Ounces
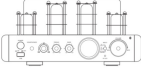
Mounting Type	Ceiling Mount or Truss Mount
DMX Control Modes	2, 3, 4, 7, 14, 26-channels

10. WARRANTY AND SUPPORT

Monoprice products are backed by a commitment to customer satisfaction. If you have questions or require technical assistance, Monoprice offers a full team of friendly and knowledgeable technicians ready to help. For support, please visit the official Monoprice website or contact their customer service department directly. Details regarding specific warranty terms and conditions can be found on the Monoprice website or by contacting support.

Related Documents - 612601

[Monoprice Premium Home Theater 250 Watt Powered Subwoofer User Manual](#)
User manual for the Monoprice Premium Home Theater 250 Watt Powered Subwoofer. Includes safety warnings, features, connection guides, settings, troubleshooting, and specifications.

[Monoprice SW-12 12" 400-Watt Powered Subwoofer User's Manual](#)
User's manual for the Monoprice SW-12 12" 400-Watt Powered Subwoofer, including safety warnings, product overview, connection instructions, positioning advice, technical support, specifications, and regulatory compliance.

[Stage Right Memphis Blue Classic Dynamic Microphone User Manual - Monoprice 600035](#)
User manual for the Stage Right Memphis Blue Classic Dynamic Microphone (P/N 600035) by Monoprice. Learn about its retro-style design, supercardioid pattern, on/off switch, and included accessories. Includes safety warnings, specifications, and support information.

Commercial Audio 40-Watt Wall Mount Music Amplifier P/N 31175 User's Manual	**[Commercial Audio 40-Watt Wall Mount Music Amplifier User Manual](#)** User manual for the Monoprice Commercial Audio 40-Watt Wall Mount Music Amplifier, detailing features, installation, operation, and specifications.
MONOPRICE 24" Crystal Pro™ Monitor P/N 44029 User's Manual	**[Monoprice 24" Crystal Pro™ Monitor User Manual](#)** User manual for the Monoprice 24" Crystal Pro™ Monitor (P/N 44029), detailing safety guidelines, package contents, OSD menu operation, technical specifications, and regulatory compliance. Includes setup and usage information.
MONOPRICE 25-Watt Stereo Hybrid Tube Amplifier P/N 38360 User's Manual	**[Monoprice 25-Watt Stereo Hybrid Tube Amplifier User Manual](#)** User manual for the Monoprice 25-Watt Stereo Hybrid Tube Amplifier (Model 38360), detailing safety warnings, product overview, front and rear panel controls, connection instructions, Bluetooth pairing, technical specifications, and regulatory compliance information.