**MAILANGSHI B0GVDRD75H**

# MAILANGSHI Gaming Audio Mixer

Model: B0GVDRD75H

Instruction Manual

## 1. Introduction

This manual provides comprehensive instructions for the MAILANGSHI Gaming Audio Mixer, designed for podcasting, recording, streaming, and gaming. It features an XLR microphone input with 48V phantom power, noise reduction, RGB lighting, Bluetooth connectivity, voice changer, and customizable sound pads. Please read this manual thoroughly before use to ensure proper operation and to maximize your experience.

## 2. Product Overview

The MAILANGSHI Gaming Audio Mixer is a versatile audio interface built with a durable all-metal front panel. It offers precise control over audio inputs and outputs, enhancing your vocal performance and overall audio quality for various applications.

### Key Features:

- XLR Microphone Input with Switchable 48V Phantom Power
- Integrated Noise Reduction Technology
- Bluetooth Connectivity for Wireless Audio Streaming
- Voice Changer with 6 Effects and 12-level Pitch Adjustment
- Sound Effects for Singing Mode (Reverb, Echo)
- Four Customizable Sound Pads for Audio Clips
- Individual Metal Volume Faders for Microphone, Accompany, Speaker, and Headset
- Dedicated Mute Buttons for Each Channel
- 11 RGB Lighting Modes
- Driver-free Plug-and-Play Compatibility (Windows, Mac, iOS, Android, PS4, PS5)




Figure 2.1: Front view of the MAILANGSHI Gaming Audio Mixer, showcasing its controls and compact design.

## 3. Setup Instructions

Follow these steps to set up your MAILANGSHI Gaming Audio Mixer:

1. **Connect to Power:** Connect the mixer to a power source using the provided USB cable.
2. **Connect to Device:** Use the USB cable to connect the mixer to your computer (Windows/Mac), gaming console (PS4/PS5), or mobile device (iOS/Android). The mixer is driver-free and should be recognized automatically.
3. **Microphone Connection:**
    - For XLR microphones, connect your microphone to the XLR input port.
    - If using a condenser microphone, ensure the **48V** button on the mixer is pressed to supply phantom power. For dynamic microphones, 48V phantom power is not required.
4. **Headset/Headphone Connection:** Connect your headset or headphones to the designated ports for audio monitoring and output.
5. **External Audio Input/Output:** Use the Line In and Line Out ports for connecting external audio sources or sending audio to other devices.

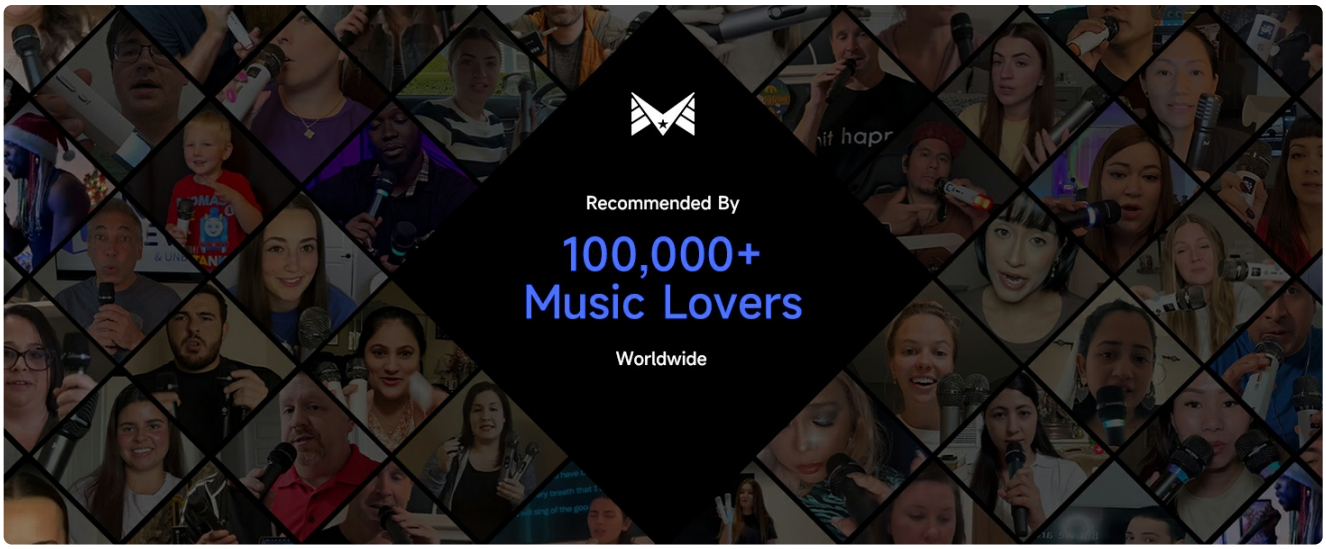



Figure 3.1: Connection diagram illustrating the various input and output options for the audio mixer, including XLR, headset, line in, line out, and OTG/PC USB.




Figure 3.2: Visual representation of the individual control design, highlighting how different audio paths are managed by the mixer.

## 4. Operating Instructions

### 4.1. XLR Microphone Input & 48V Phantom Power

The mixer supports both condenser and dynamic XLR microphones. Connect your XLR microphone to the dedicated port. If using a condenser microphone, press the **48V** button to activate phantom power. The built-in preamp provides clean gain for high-sensitivity microphones.

### 4.2. Noise Reduction & Bluetooth

- **Noise Reduction:** Press the **Noise Reduction** button to activate the feature. This will suppress background noises such as keyboard clicks, fan hum, and room echo, ensuring clear vocal output.
- **Bluetooth:** Activate Bluetooth on your phone or tablet. Press the Bluetooth button on the mixer to enable pairing. Connect to the mixer from your device to stream backing tracks or other audio wirelessly.




Figure 4.1: Illustration of the noise reduction feature, demonstrating how unwanted environmental sounds are filtered to enhance vocal clarity.




Figure 4.2: The mixer's Bluetooth functionality, allowing wireless connection to a smartphone for playing backing tracks.

## 4.3. Voice, Electronic, Sound Effects & Custom Pads

- **Voice Changer:** Use the **Voice Change** button to cycle through 6 different voice effects (male, female, baby, elder, monster, robot). Adjust the **Electronic** knob to fine-tune the pitch across 12 levels.
- **Sound Effects:** Press the **Sound Effects** button to activate singing mode, which applies studio reverb and echo effects to your voice.
- **Custom Pads:** The four **Customize** pads (A, B, C, D) allow you to record and trigger your own audio clips. Refer to the full digital manual for detailed instructions on recording custom sounds.

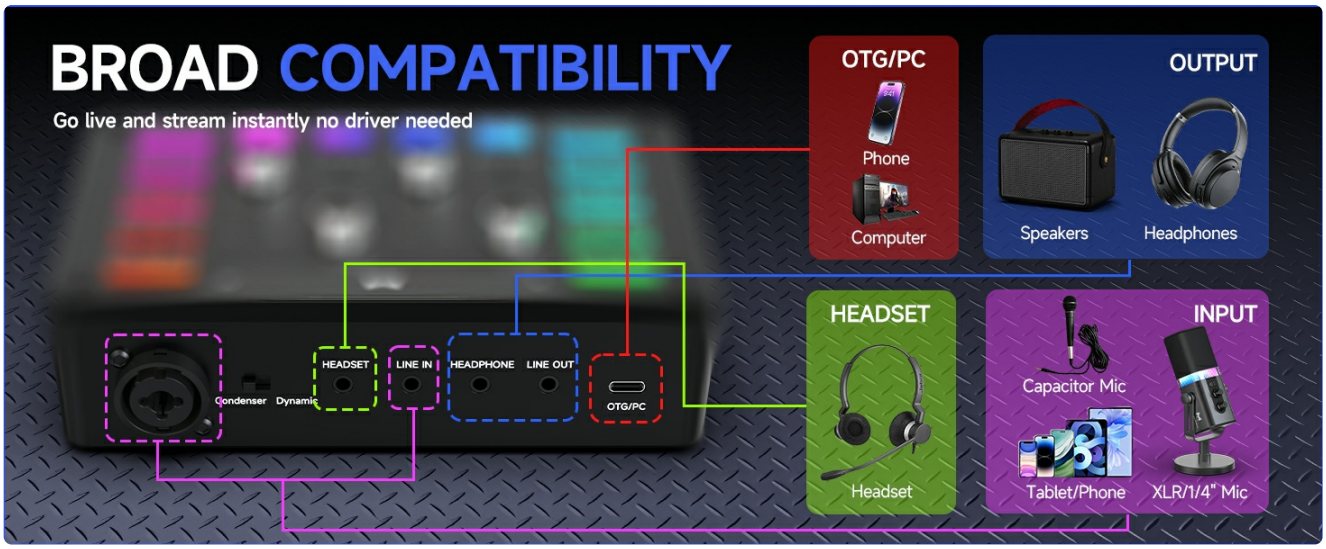



Figure 4.3: The 6 fun voice-changing effects, including male, female, baby, elder, monster, and robot, for creative audio manipulation.




Figure 4.4: The four customizable buttons (A, B, C, D) for triggering personalized sound effects during live streams or recordings.

## 4.4. Volume Faders & Mute Controls

The mixer features four metal volume faders for independent control:

- **Microphone:** Adjusts the input level of your microphone.
- **Accompany:** Controls the volume of background music or accompanying audio.
- **Speaker:** Adjusts the main output volume to external speakers.
- **Headset:** Controls the volume for your connected headset or headphones.

Dedicated mute buttons (**MIC OFF**, **ACCOMP OFF**, **SPEAKER OFF**, **HEADSET OFF**) allow for instant silencing of individual channels.




Figure 4.5: Detail of the metal 4-channel faders and push buttons, highlighting the robust build and ease of operation.

## 4.5. RGB Lighting Modes

Customize your setup with 11 RGB lighting effects. Use the dedicated button to switch between single color and multi-color gradient modes to match your aesthetic preferences. To turn off the lights, cycle through all modes until the 'Lights OFF' option is reached.




Figure 4.6: The mixer displaying various RGB lighting modes, including Breathe, Gradient, Dazzling, Scrolling, and 7 Monochrome options.

## 4.6. Compatibility

The MAILANGSHI Gaming Audio Mixer is designed for broad compatibility. It works with Windows, Mac, iOS, Android, PS4, and PS5 systems without requiring additional drivers. It is compatible with popular streaming and communication platforms such as OBS, Twitch, Discord, YouTube, TikTok, Zoom, and Streamlabs.

# 5. Maintenance

To ensure the longevity and optimal performance of your audio mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid using abrasive cleaners or solvents, which can damage the finish.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the mixer with care to prevent physical damage. Avoid dropping or subjecting it to strong

impacts.

- **Cable Management:** Ensure all cables are connected securely and are not under undue strain to prevent damage to ports and connectors.

## 6. Troubleshooting

If you encounter issues with your MAILANGSHI Gaming Audio Mixer, refer to the following common troubleshooting steps:

- **No Power:** Ensure the USB cable is securely connected to both the mixer and a working power source. Try a different USB port or power adapter.
- **No Audio Input (Microphone):**
  - Check if the microphone is correctly connected to the XLR port.
  - If using a condenser mic, verify that **48V** phantom power is activated.
  - Ensure the microphone volume fader is not at its lowest setting or muted.
  - Confirm the mixer is selected as the input device in your computer's sound settings or streaming software.
- **No Audio Output (Headset/Speakers):**
  - Check if your headset/speakers are properly connected.
  - Ensure the Headset/Speaker volume fader is not at its lowest setting or muted.
  - Confirm the mixer is selected as the output device in your computer's sound settings or streaming software.
- **Bluetooth Connection Issues:**
  - Ensure Bluetooth is enabled on both the mixer and your device.
  - Make sure the mixer is not already paired with another device.
  - Try unpairing and re-pairing the devices.
- **Noise/Distortion:**
  - Activate the **Noise Reduction** feature.
  - Check for loose cable connections.
  - Reduce input gain if the signal is clipping.

For further assistance, please refer to the official MAILANGSHI support resources.

## 7. Specifications

| Feature | Detail |
|---|---|
| Brand | MAILANGSHI |
| Model Number | B0GVDRD75H |
| Number of Channels | 4 |
| Connectivity Technology | Bluetooth, USB, XLR for Mic Input |

| | |
|---|---|
| Power Source | Corded Electric |
| Audio Input | XLR |
| Total Harmonic Distortion | <0.1% |
| Signal to Noise Ratio | 85dB |
| Phantom Power | 48V (Switchable) |

## 8. Warranty and Support

The MAILANGSHI Gaming Audio Mixer comes with a **1-year manufacturer's warranty**. For warranty claims, technical support, or further inquiries, please contact MAILANGSHI customer service through their official channels or the retailer where the product was purchased.

## 9. Official Product Video

Your browser does not support the video tag.

Video 9.1: An official product video from MAILANGSHI demonstrating the Gaming Audio Mixer's features and functionality. This video provides a visual overview of the device in action.


### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question