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MAONO G1NEO-BK-VC-EU

MAONO MaonoCaster G1 NEO Gaming Audio Mixer User Manual

Your Essential Gear for Streaming, Podcasting, and Content Creation

1. INTRODUCTION

The MAONO MaonoCaster G1 NEO is a compact and user-friendly gaming audio mixer and audio interface. It is designed to provide high-quality audio performance for gamers, streamers, podcasters, and content creators. This device integrates essential audio controls, customized sound effects, and captivating RGB lighting to enhance your interactive experience.



Figure 1.1: MAONO MaonoCaster G1 NEO Gaming Audio Mixer

2. PACKAGE CONTENTS

Please ensure all items are present in the package:

- 1x MAONO MaonoCaster G1 NEO Gaming Audio Mixer
- 1x USB A-C Cable
- 1x 3.5mm TRRS Audio Cable
- 1x User Manual

For a better user experience, it is recommended to read the user manual thoroughly before setup and operation.

3. PRODUCT OVERVIEW

Front Panel Controls

The front panel of the MaonoCaster G1 NEO provides intuitive controls for real-time audio adjustments and effects management.



Figure 3.1: Front Panel Layout with Key Controls

- **48V Button:** Activates 48V phantom power for compatible XLR condenser microphones.
- **Bluetooth Button:** Enables Bluetooth pairing for wireless audio input.
- **Microphone Volume Fader:** Adjusts the input volume of your microphone.
- **Music Volume Fader:** Adjusts the volume of background music input.
- **Gain Knob:** Controls the microphone gain level.
- **Reverb Knob:** Adjusts the reverb effect intensity.
- **Headphones Knob:** Controls the monitoring volume for your headphones.
- **Noise Reducer Button:** Activates 2-level noise reduction for clearer audio.
- **Voice Changer Button:** Cycles through various voice effects (female, male, baby, robot).
- **Direct Monitor Button:** Toggles direct monitoring of your microphone input.
- **SideChain Button:** Automatically lowers music volume when you speak.
- **RGB Button:** Cycles through 12 different RGB lighting modes.

- **Loopback Button:** Enables audio loopback for streaming.
- **Custom Sound Pads (4):** Programmable pads for custom sound effects (up to 20 seconds each).

Rear Panel Connections

The rear panel houses all the necessary input and output ports for connecting your devices.



Figure 3.2: Rear Panel Ports

- **Power Switch:** Turns the device on/off.
- **DC 5V Port:** Power input for the mixer.
- **USB-C Ports (2):** For connecting to computers, smartphones, or tablets for audio transmission and power.
- **OUT Port:** Audio output to external speakers.
- **Headphone Port:** Audio output for monitoring headphones.
- **AUX IN Port:** Auxiliary audio input for external devices.
- **XLR Microphone Input:** For connecting XLR microphones, supports 48V phantom power.

4. SETUP GUIDE

Connecting to PC/Mac

To connect your MaonoCaster G1 NEO to a computer for streaming or recording:

1. Connect the MaonoCaster G1 NEO to your PC/Mac using the provided USB A-C cable.
2. The device should be automatically recognized by your operating system (Windows, macOS, Chrome OS).
3. Select "MAONO MaonoCaster G1 NEO" as your input and output audio device in your computer's sound settings and streaming software (e.g., OBS, Discord).



Figure 4.1: PC/Mac Connection Setup

Connecting to Smartphone/Tablet

For mobile gaming or streaming, connect your device as follows:

1. Connect the MaonoCaster G1 NEO to your smartphone/tablet using the provided USB A-C cable.
2. If your mobile device does not provide sufficient power, connect a power adapter (not included) to the DC 5V port on the mixer.
3. Select "MAONO MaonoCaster G1 NEO" as your audio device in your mobile device's sound settings and relevant applications.



Figure 4.2: Smartphone/Tablet Connection Setup

Connecting Microphones and Headphones

Ensure proper connection of your audio peripherals for optimal performance:

- **XLR Microphone:** Plug your XLR microphone into the XLR input port on the rear panel. If using a condenser microphone, press the 48V button on the front panel to enable phantom power. For dynamic microphones, keep 48V off.
- **Headphones:** Connect your headphones to the Headphone port on the rear panel for real-time audio monitoring.
- **External Speakers:** Connect speakers to the OUT port on the rear panel if you wish to output audio to a larger sound system.



Figure 4.3: Microphone and Headphone Connections

5. OPERATING INSTRUCTIONS

Basic Audio Control

Adjust audio levels and effects using the intuitive controls:

- **Microphone Volume:** Use the microphone fader to control your voice volume.
- **Music Volume:** Use the music fader to adjust the volume of any background music or audio played through the AUX IN or Bluetooth.
- **Gain:** Turn the Gain knob to increase or decrease the sensitivity of your microphone input.
- **Reverb:** Turn the Reverb knob to add or remove reverb effects to your voice.
- **Headphones:** Turn the Headphones knob to adjust your monitoring volume.

Using Special Features

The MaonoCaster G1 NEO offers several features to enhance your content:

- **Noise Reducer:** Press the 'Noise Reducer' button to activate or deactivate noise reduction. This helps eliminate unwanted background noise.
- **Voice Changer:** Press the 'Voice Changer' button to cycle through different voice effects (female, male, baby, robot). This adds a fun element to your streams.
- **Custom Sound Pads:** The four customizable sound pads can store short audio clips (up to 20 seconds). Long press a pad to record, short press to play.
- **SideChain:** Press the 'SideChain' button to enable this feature. When active, the background music volume will automatically lower when you speak, ensuring your voice is clear.
- **Loopback:** Press and hold the 'Loopback' button to enable or disable this feature. Loopback allows your computer's audio output to be routed back into the mixer, useful for recording game audio or other computer sounds.
- **RGB Lighting:** Press the 'RGB' button to cycle through 12 different lighting modes, allowing you to customize the aesthetic of your setup.

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Video 5.1: How to use MAONO G1 NEO (Official Seller Tutorial)

This video provides a comprehensive guide on operating the MAONO G1 NEO, demonstrating how to use its various features and controls for optimal audio performance during streaming and content creation.

6. COMPATIBILITY

The MaonoCaster G1 NEO is designed for broad compatibility:

- **Compatible Devices:** Phones, computers (PC/Mac), tablets, PS4, PS5.
- **Supported Software:** OBS, Discord, Twitch, TikTok, YouTube, Facebook, Streamlabs, Streamyard, Zoom.
- **Operating Systems:** macOS, Chrome OS, Windows, Android.
- **Incompatibilities:** Not compatible with USB microphones, Xbox, or other MAONO devices not specified.

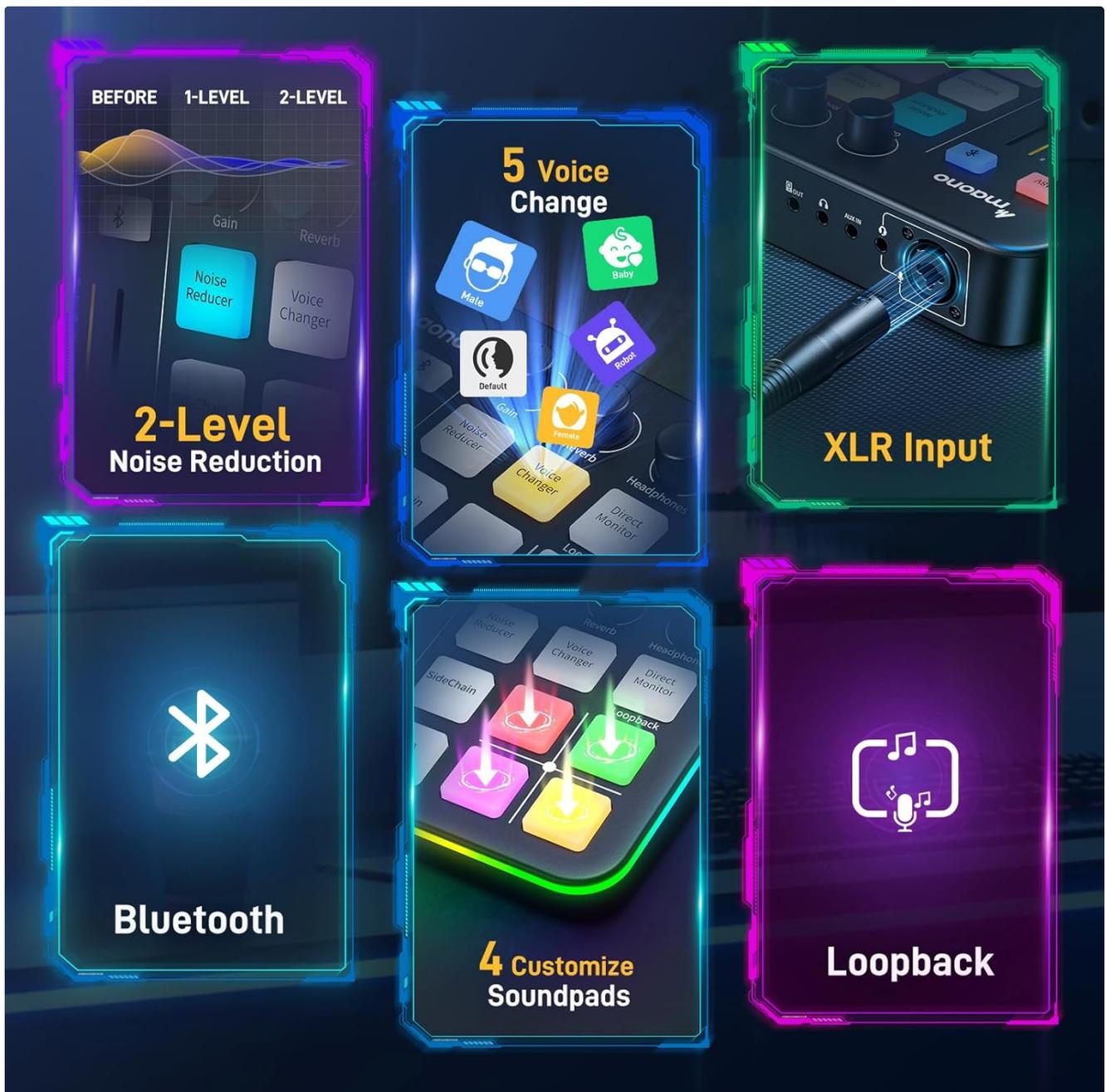


Figure 6.1: Device and Software Compatibility

7. MAINTENANCE

To ensure the longevity and optimal performance of your MaonoCaster G1 NEO, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle with care to avoid dropping or physical impact, which could damage internal components.
- **Cable Management:** Ensure cables are not tangled or under excessive strain to prevent damage to ports.

8. TROUBLESHOOTING

If you encounter issues with your MaonoCaster G1 NEO, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
No power/device not turning on	Loose power cable, insufficient power, power switch off	Check USB-C cable connection; ensure sufficient power supply (especially for mobile devices); turn on power switch.
No microphone sound	Incorrect microphone connection, 48V phantom power off (for condenser mic), mic volume too low	Ensure XLR mic is properly connected; activate 48V if using condenser mic; increase mic volume fader.
Distorted/noisy audio	High gain, environmental noise, cable interference	Reduce mic gain; activate Noise Reducer; check for cable damage or interference.
No sound from headphones/speakers	Incorrect connection, headphone/speaker volume too low, incorrect output selection on computer	Verify headphone/speaker connection; increase volume; ensure correct output device is selected on your computer.

9. SPECIFICATIONS

Feature	Detail
Model Number	G1NEO-BK-VC-EU
Item Weight	1.19 pounds
Product Dimensions	6.29 x 2 x 5.19 inches
Connectivity Technology	Bluetooth, Auxiliary, USB
Number of Channels	4
Power Source	Corded Electric
Voltage	5 Volts
Compatible Devices	Microphone, Personal Computer, Tablet, Headphone, Smartphone
Supported Software	Discord, Twitch, Stream yard, OBS, YouTube, TikTok, Facebook
Operating System	macOS, Chrome OS, Windows, Android

10. WARRANTY AND SUPPORT

MAONO products are manufactured to high-quality standards. For warranty information and support, please refer to the official MAONO website or contact their customer service directly.

For additional assistance, you may refer to the official User Manual PDF available online [Download User Manual \(PDF\)](#)

Contact Information:

Email: support@maono.com

Official Website: www.maono.com

North America Tech Support: +1(818)447-0153 (Monday to Friday, 9 AM to 5 PM PST)