


包装信息	型号: G1 Neo 成品尺寸: 110*155MM 材质: 80g书写纸, 折页 工艺: 四色印刷 版本号: V1.2-20240312	备注信息	较样品调整了字体大小, 文案有调整 较V1.0_20240131版本修改了参数和录制时间等文案。 较V1.1_20240307版本修改了FCC和IC认证信息
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尺寸: 440*310mm

正面

背面



maono
Global Best Selling Internet Microphone

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Global Best Selling Internet Microphone

Maono (maono), meaning "vision" in Korean, is the Global Best Selling Internet Microphone Brand that products are sold well in 153 countries worldwide. With the beautiful vision of becoming a global leading brand of Internet audio products that deliver a pleasant sound experience, Maono is always working with audio professionals, influencers, and users, to make the world's best microphones and audio products.

User Manual
Gaming Audio Mixer
For Computer & Smartphone

Model No.: G1 Neo

Technical Support:
support@maono.com
www.maono.com

CE, FCC, RoHS, Made in China, UK REP, EC REP

We regularly update product firmware to enhance user experiences and optimize performance. It's important to note that the status display and operations may vary slightly across different firmware versions.
For the most up-to-date user manuals, please get in touch with us at support@maono.com.

12-202403

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Thanks for choosing Maono G1 Neo Gaming Audio Mixer. Please read the User manual carefully to have a better using experience.

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Accessories List
Maono G1 Neo Gaming Audio Mixer 3.5mm TRS Audio Cable
USB-A to C Cable
User Manual

Description
The Maono G1 Neo Gaming Audio Mixer represents the latest advancement in the external Maono series. Blending a captivating RGB lighting design, the G1 Neo not only delivers exceptional audio performance but also adds a visually striking element to your gaming and streaming setup. Its compact design ensures a seamless integration into your workspace.

We have reengineered the I/O configuration to enhance compatibility and performance specifically with PCs. With its XLR input featuring both phantom power and premium preamp, the G1 Neo allows you to effortlessly connect your preferred XLR condenser or dynamic microphone, ensuring professional-grade audio capture.

Whether you opt for Bluetooth connectivity or the 3.5mm AUX input, the G1 Neo provides versatile accompaniment options, catering to your specific needs. Furthermore, the inclusion of pitch presets, reverb, and four customizable sound pads empowers you to elevate your gaming and content creation endeavors, enabling a more immersive and engaging experience.

Features

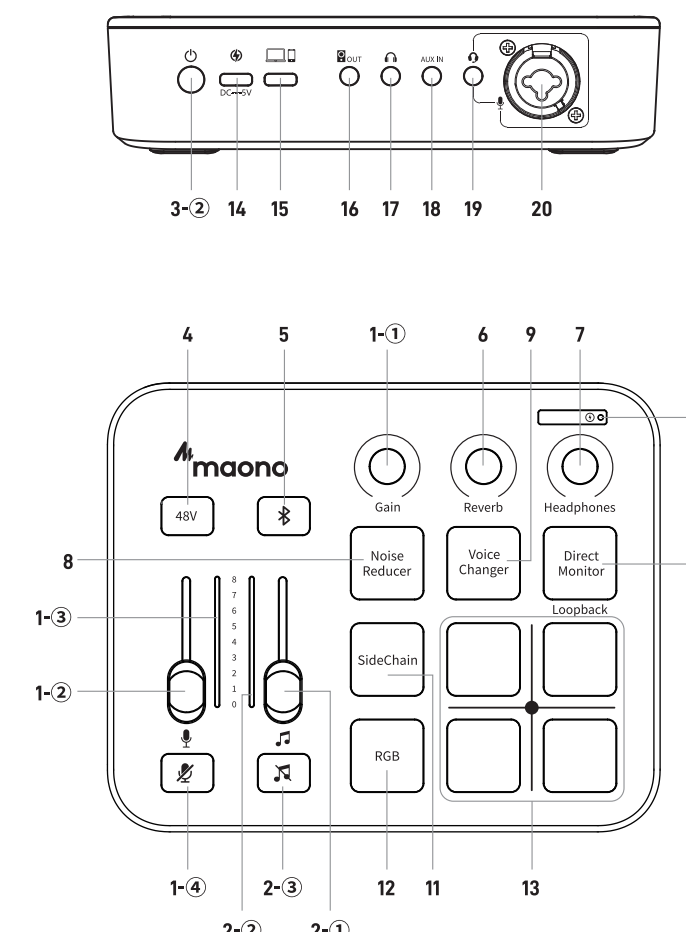
- XLR microphone input with powerful preamp
- 48V phantom power for condenser microphone
- Bluetooth and AUX inputs to enrich your content
- Microphone and background music volume control
- Fast mute for inputs
- Tweaked noise canceling to reduce ambient noise
- Direct monitoring and loopback switch
- USB-C for easy connection with computers and mobile devices
- Compatible with Windows, macOS, Android, iOS

Applications
Gaming, Streaming, Podcasting, and Recording on computers, tablets, and smartphones.
Compatible with mainstream recording and streaming software.

Specification

Driver Connectivity	USB-C
Frequency Response	20Hz-20kHz
THD	THD<0.05% 3kHz
Headphone Output	20mV, 32Ω (Line), THD<0.1%
Sample Rate	48kHz, 16bit
Wireless Connectivity	Bluetooth 5.0
Dimension	4.2*3.1*2.0

Layout



1. Microphone gain knob, **2. Mic Volume Fader**, **3. Level meter**, **4. and Microphone mute**, **5.**
First, make the gain knob to the left and right to control the microphone's gain. Then, slide the fader to control the XLR microphone or headset's microphone volume. The color of the level meter indicates the level, with red indicating peaking, which may result in distorted audio. To achieve the best audio quality, please keep the level meter in the green and orange sections.
Short press the mute button to mute the microphone input.
Note:
11. The gain knob does not control the gain of the headset microphone.
12. Keeping the gain low will reduce the amount of environmental noise being recorded.

2. Accompaniment volume fader, **1. Level meter**, **2. and mute**, **3.**
Slide the fader to control the volume of audio input from USB-C input port, 3.5mm accompaniment input and Bluetooth input. To have more precise control, we recommend only using one type of accompaniment at a time. Short press the mute button to mute the accompaniment input.

3. Power Indicator, **3 and power button**, **3.**
Long press the power button to turn on and off the device.

4. 48V phantom power supply switch
This button controls the phantom power of XLR microphone input. When the button is turned on, the LED indicator turns red. Whether to turn on phantom power depends on the type of XLR microphone you are using. In most cases, only XLR condenser microphones require phantom power to function. If your microphone does not require phantom power, turning it on may damage it.
Tip: Phantom power cannot be turned on when there is no XLR microphone connected. If you don't know what type of microphone you have, please contact your microphone manufacturer for confirmation.
Select Maono XLR condenser microphone models: PM430, PM350, PM500, A03Pro
Select Maono XLR dynamic microphone models: PD300, PD100, PD100X, PD200, PD300X, PD400X, HD300

5. Bluetooth LED indicator and switch
5.1 After turning on the Bluetooth by long press the switch button, the LED indicator flashes and the device actively searches for and connects to paired devices. The indicator remains solid after a successful connection.
5.2 Press and hold the Bluetooth button for more than 2 seconds to turn the Bluetooth off.

6. Reverb
This knob leads to control the level of reverb effect. Rotate all the way to the left to turn off reverb.

7. Headphones Volume
Please adjust the Headphones knob to the right to regulate the volume of the headphones.

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headphones.

8. Noise Reducer
This feature can reduce background noise during recording. Short press to enter the low noise cancellation mode, and short press again to enter the high noise cancellation mode. Short press for the first time to turn off the noise cancellation. The LED indicator displays the current status.

9. Voice Changer
This feature adds pitch-changing effects to the microphone input. Short press to cycle through available pitch presets and turn off the pitch-changing feature. The LED indicator displays the current status.

10. Direct Monitor and Loopback
Direct Monitor is turned on and the loopback is turned off by default. If you don't want to hear your own voice recorded via microphone, you can turn off the Direct Monitor feature.
If the loopback feature is enabled, the audio sent to the device via USB will be sent back to the USB-connected device. If it is disabled, the audio sent to the device can be heard through the headphones, but will not be recorded. Turning off this feature can avoid unwanted echoes.

11. SideChain
The SideChain function automatically lowers the volume of background music when you start to speak, highlighting your voice in streaming and podcasting.

12. RGB Switch
Short press to cycle through available RGB modes. Long press to turn off the RGB mode.

13. Custom Soundpad Buttons
The Maono G1 Neo provides users with four custom sound effect buttons. Users can record their favorite songs, music, beats, and other sound clips into the device using the microphone, external audio accompaniment, or Bluetooth input for live broadcasting and recording purposes. Each button can record sound effects for up to 20s.
Please note that the product does not have preloaded custom sound effects and needs to be recorded by the user first.

13.1 Enaving existing sound effects
Press and hold any of the previously recorded custom keys for more than 3 seconds. During this time, the LED indicator will turn on and flash quickly, indicating that it has entered the recording/erasing state. The light will go out when the erasing is completed.

13.2 Sound effect recording
Regardless of whether there are special effects stored in the custom keys or not, the previously recorded special effects must be erased first. To do this, short press the corresponding custom key for erasing, and the light will flash slowly, indicating that it is in the recording state.
The light will go out when the recording is completed. During the recording process, short press the corresponding custom key to stop the recording.
Note: Each custom key has limited storage space. When the memory of a specific custom key is full, the device will automatically stop recording. At this point, the light will automatically go out.

13.4 Playing custom sounds
Short press any of the previously recorded custom keys to start playing the recorded sound clips. The LED indicator will remain on until the playback is completed. During playback, you can short press to stop the playback.

14. DC-5V Interface
This interface is solely used for powering the device. When using the G1 Neo with a mobile device such as a cellphone, you can connect an external power supply to provide power. The G1 Neo will prioritize drawing power from this interface rather than the 5V USB-C data interface on the right.

15. USB-C Data Interface with bus power
The data interface can be used for audio data communication with computers and mobile devices. If the DC-5V interface is not connected to an external power supply, the G1 Neo will be bus-powered through this interface.
Note:
(1) Android phones need to support the USB host feature and have it enabled.
(2) Phones with a lightning connector require a Lightning to USB Camera Adapter from Apple in order to connect to the G1 Neo.

16. 3.5mm Line Out
It can be used to connect to a powered speaker or a streaming PC in a dual-PC streaming setup.

17. 3.5mm Headphone Jack
Supports cell phone headsets (TRS plug), studio headphones (TRS plug). If you need to use the microphone of the headset, please connect it to the 3.5mm TRS Jack.

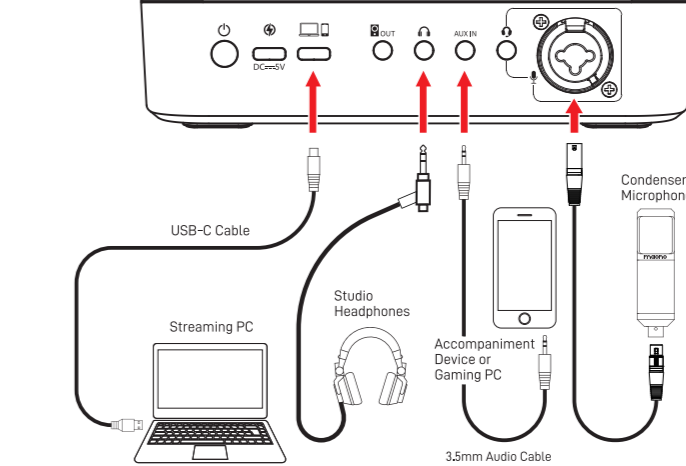
18. 3.5mm AUX IN
Connect external audio sources for easy playback of background music during streaming and recording through an 3.5mm TRS to TRS audio cable.

19. 3.5mm TRS Headset Jack
It supports a 3.5mm TRRS plug headset in the CTA standard. You can only use either an XLR microphone or a headset, but not both simultaneously. When connecting a TRRS headset to this interface, the XLR input will be automatically disabled.

20. Combo XLR/TRS microphone interface
Supports XLR or 1/8" (3.5mm) plug microphone input. Supports both dynamic and condenser microphones.

Setup Guide

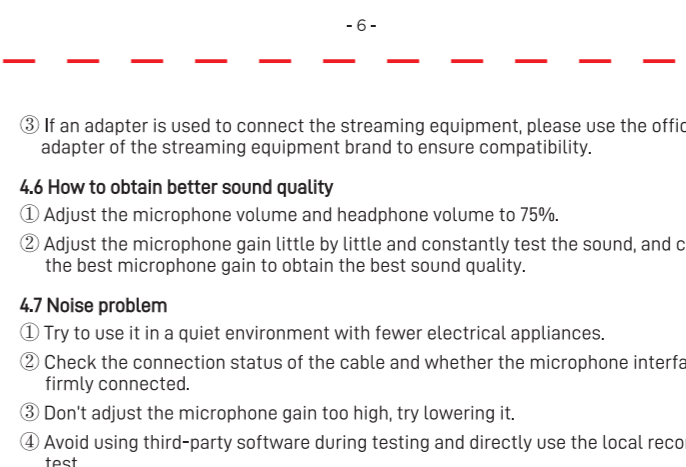
1. PC Streaming



1. Connect the accompaniment source (mobile phone), headphones, and microphone to the sound card as shown in the figure.
2. Use the included USB-C data cable to connect the computer and the Maono G1 Neo. The computer will automatically recognize the device and install the driver.
3. Enter the sound control panel of Windows, and set the "Maono G1 Neo" as the system default playback and recording device in "Playback" and "Recording".

4. Open the streaming or recording software on your computer, and confirm "Maono G1 Neo" is set as default audio recording and playback device.
Tip: Connecting your Gaming PC's audio output to AUX port with a 3.5mm cable than connecting your Streaming PC with USB-C will allow a Dual-PC Streaming setup.

2. Smartphone Connection



1. Turn on the device and the Bluetooth indicator starts flashing.
2. Search for the device in your smartphone's Bluetooth menu and find the "Maono G1 Neo" Bluetooth device and click the name to connect.
3. Bluetooth indicator remains solid after successful connection.
4. Play your desired music or audio on your smartphone.
5. Use a streaming or recording App on your phone to start content creation.
Note:
- Bluetooth connection is limited by distance. Do not place the phone too far away.
- The Bluetooth connectivity is only for audio input.

4. Troubleshooting

4.1 Unable to power on
(1) Please check if the device is powered by USB bus or an external power supply.
(2) Phones with a lightning connector require a Lightning to USB Camera Adapter from Apple in order to connect to the G1 Neo.

4.2 No sound from the external audio source
(1) Check if the external audio source is connected to the AUX input or Bluetooth.
(2) Check the AUX volume fader and slide it upward to gradually increase the volume.
(3) Check if the volume of the audio input device is turned up.

4.3 No sound from the headphones
(1) Check if the headphone cable is plugged into the "Headphone" jack.
(2) Check the "Headphones" knob and turn it to the right to gradually increase the volume.

4.4 No sound from the microphone
(1) Check if the microphone is correctly connected to the microphone input, unplug, and reconnect if necessary.
(2) Check the microphone volume fader and gradually increase the volume by sliding it upwards.
(3) Confirm with the microphone dealer if your microphone is compatible with Maono G1 Neo or contact us for recommended microphone models.
(4) XLR condenser microphone needs to turn on the 48V.

4.5 No sound during live streaming
(1) Check if the "Maono G1 Neo" is set as the default playback and recording device in the streaming software.
(2) Check if the microphone permission of the streaming software is turned on.

17. 3.5mm Headphone Jack 1

18. 3.5mm AUX IN 1

19. 3.5mm TRS Headset Jack 1

20. Combo XLR/TRS microphone interface 1

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