🌿 Manuals+

☰

tenlamp G1 Audio Interface with Mixer and Sound Card User Guide 📄

Contents [hide]

tenlamp

tenlamp G1 Audio Interface with Mixer and Sound Card

Beginner

Recommended MUSIC volume adjustment: 50%-70%

Recommended MIC volume adjustment: 50%-70%

HI,MID,LOW Fader:50%-70%

6 Customizable Audio Effects

Monitor,Output Fader:50%-70%

Mid term proficiency (Chat creators)

Recommended MUSIC volume adjustment: 50%-70%

Recommended MIC volume adjustment: 50%-70%

HI,MID,LOW Fader:50%-70%

6 Customizable Audio Effects

Monitor,Output Fader:50%-70%

Ducking Mode

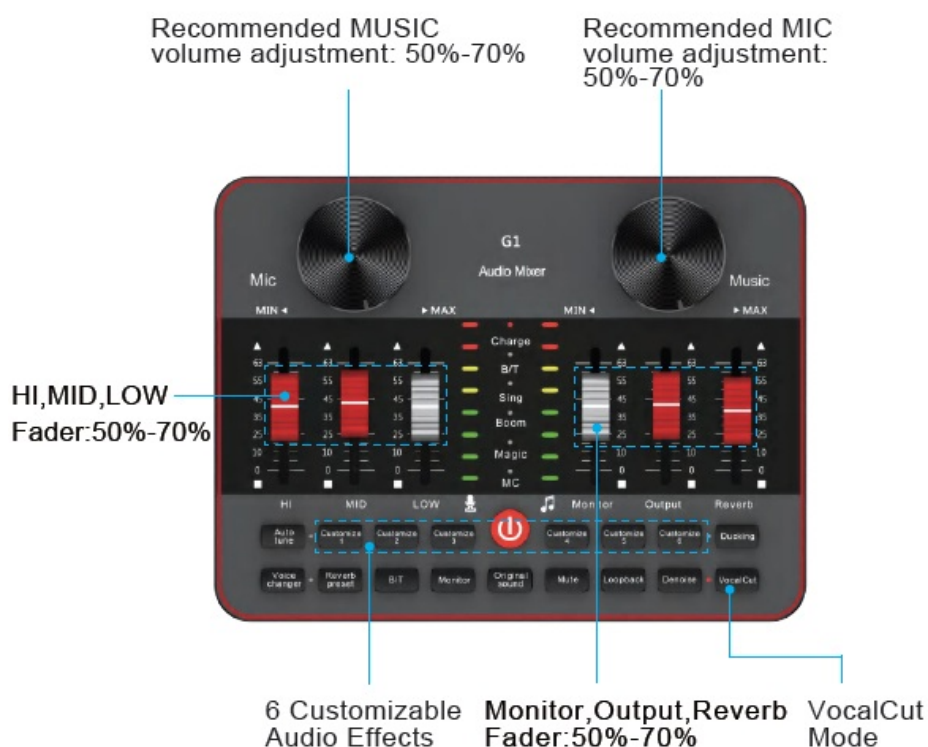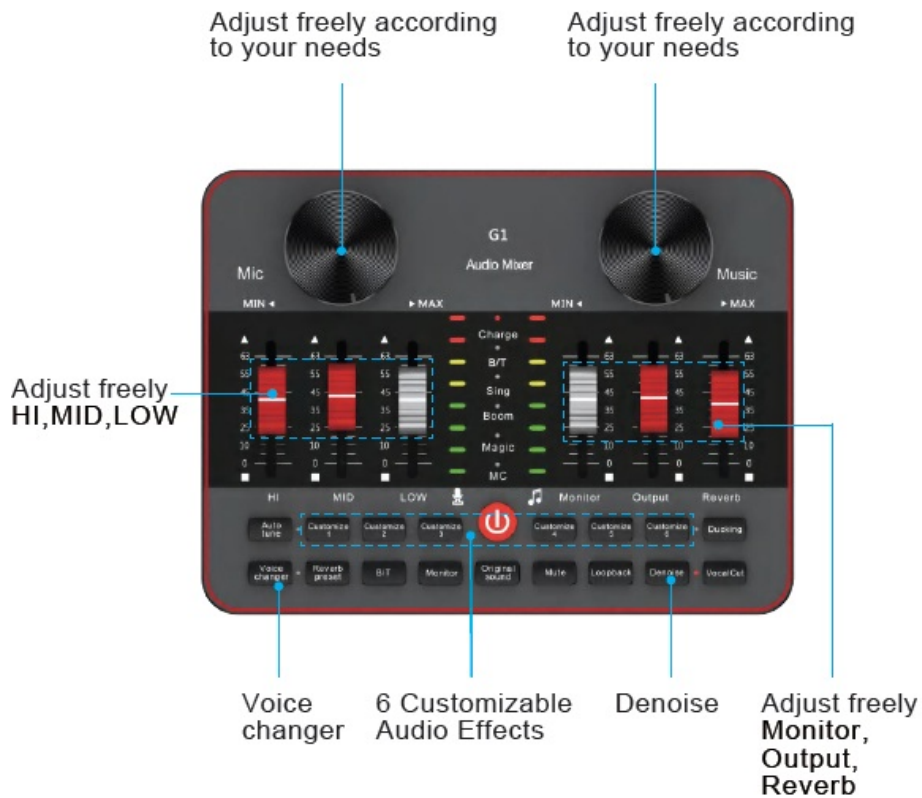**Enable the Ducking Mode:** When enabled, the mixer automatically lowers the volume of accompaniment music while the streamer is speaking, and restores the accompaniment music volume when the streamer stops speaking.

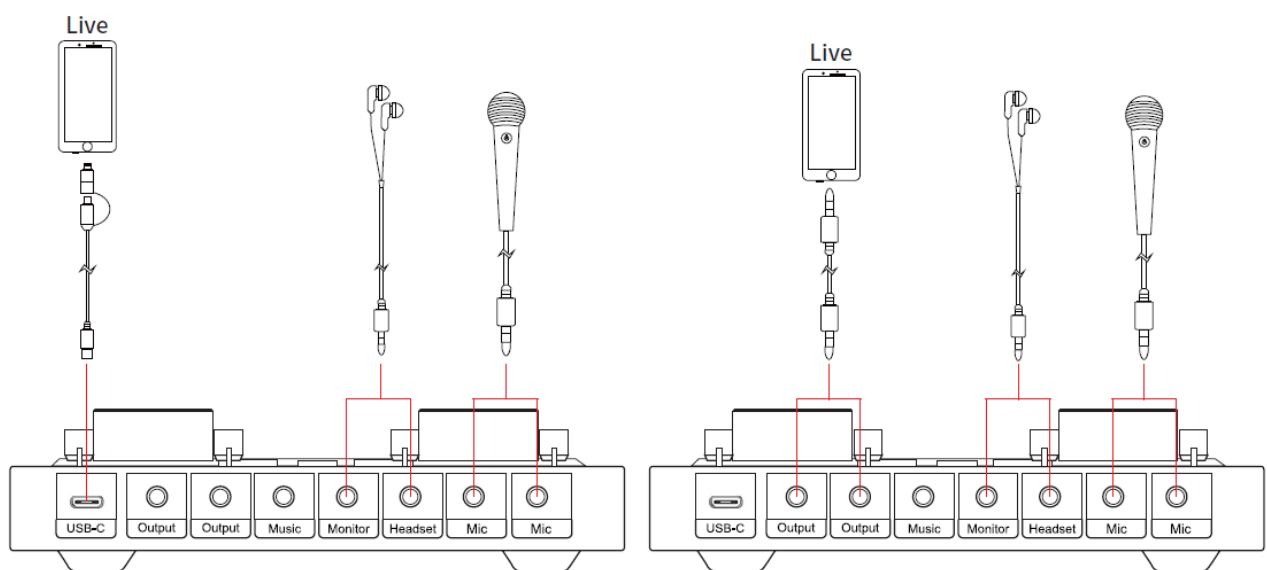## Mid term proficiency (Singing creators)

Recommended MUSIC volume adjustment: 50%-70%

Recommended MIC volume adjustment: 50%-70%

HI,MID,LOW Fader:50%-70%

6 Customizable Audio Effects

Monitor,Output,Reverb Fader:50%-70%

VocalCut Mode

Mature period

Adjust freely according to your needs

Adjust freely according to your needs

G1
Audio Mixer

Mic

Music

MIN ◀ ▶ MAX

MIN ◀ ▶ MAX

Adjust freely HI,MID,LOW

Charge
B/T
Sing
Boom
Magic
MC

HI MID LOW Monitor Output Reverb

Auto tune | Customize 1 | Customize 2 | Customize 3 | Customize 4 | Customize 5 | Customize 6 | Duoxing

Voice changer | Reverb preset | B/T | Monitor | Original sound | Mute | Loopback | Denoise | VocalCut

Voice changer

6 Customizable Audio Effects

Denoise

Adjust freely Monitor, Output, Reverb

VocalCut Mode: When turned on, the mixer removes the vocal part from the accompaniment music (input from the Music port or Bluetooth), leaving only the music for easy sing-along. For PC internal music, the Loopback function must be enabled.
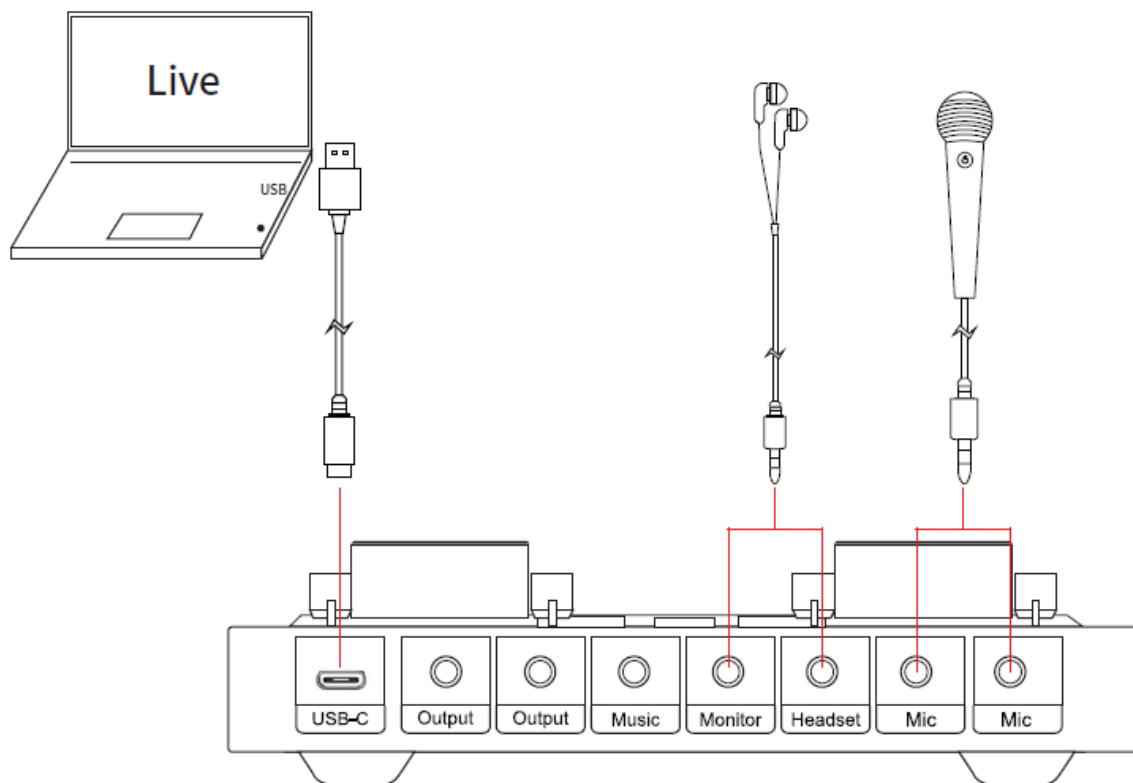
Connect to the mobile phone

1.

Live

Live

USB-C | Output | Output | Music | Monitor | Headset | Mic | Mic

USB-C | Output | Output | Music | Monitor | Headset | Mic | Mic
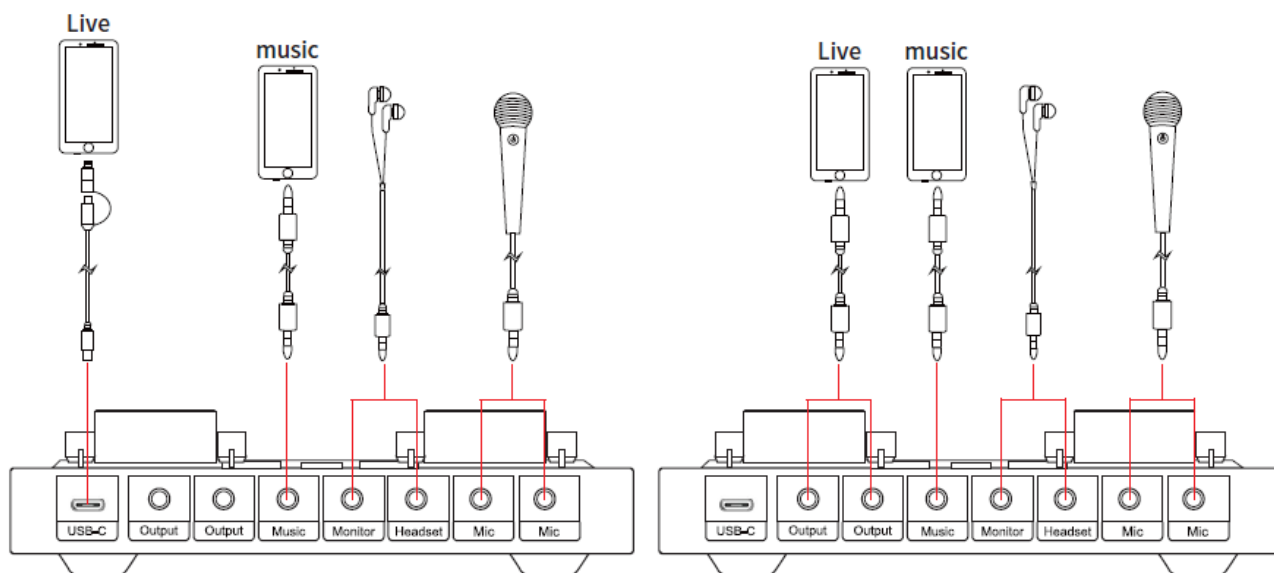
Live streaming using OTG cable

2. Live streaming using 3.5 audio cable

Connect to the computer
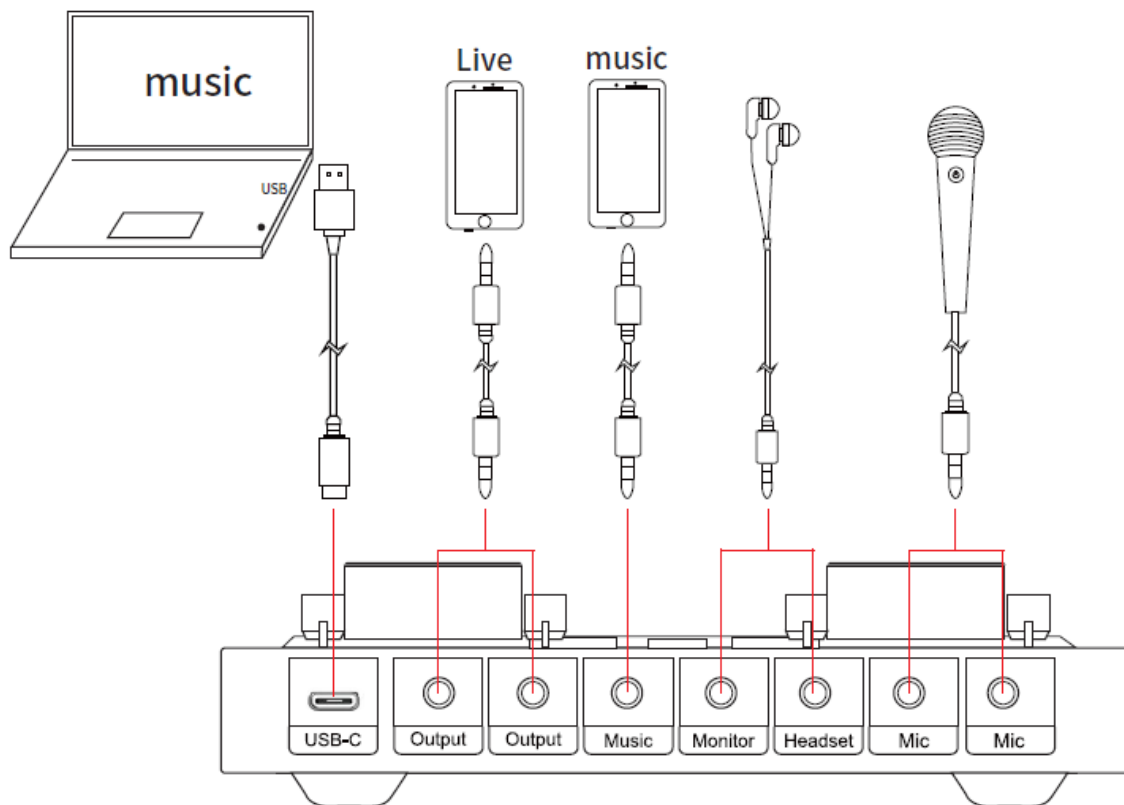

Connect two mobile phones

1.

Live streaming using OTG cable

2. Live streaming using 3.5 audio cable

Connect with multiple devices

Computer connection settings

1. Connect Monitoring Headphones and Microphone to the Mixer
   Follow the diagram to connect your monitoring headphones and microphone to the mixer properly.

2. LOOPBACK Function
   If you're using a single PC for live streaming and want to input the system audio from the PC, enable the LOOPBACK function.

3. USB-C Connection
   Use a USB-C data cable to connect the computer to the mixer. The computer will automatically detect the device.
   Go to the sound settings and set the mixer as the default input and output device in both the Playback and Recording sections.

4. Software Setup
   Open your streaming or recording software on the computer. Make sure that "G1 Soundcard" is set as the default audio input/output device in the software settings.
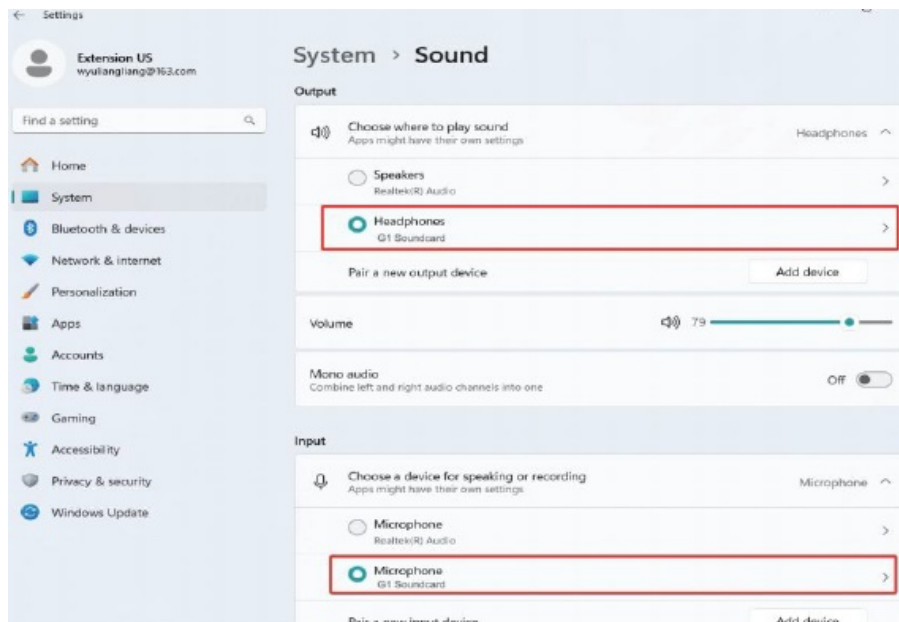
Introduction

The G1 Audio Mixer is a versatile and high-performance audio tool designed for live streaming, podcasting, gaming, and content creation. It supports multiple devices, including phones, computers, and laptops, allowing you to create professional-grade audio effects anytime, anywhere. The G1 features customizable sound settings such as bass, treble, and reverb, along with 4 preset reverb modes that can be easily adjusted and saved to your personalized audio profile. Additionally, the G1 offers various voice modulation effects, including female, deep voice, and baby voice, adding creativity and fun to your audio.At the same time, it allows you to customize 6 interactive background sound effects, such as applause and laughter, enhancing the engagement of your audience during live broadcasts. The G1 Audio Mixer is portable, with a built-in battery for outdoor use, making it the perfect choice for content creators, streamers, and musicians who need flexibility and high-quality sound performance on the go.

Warm Tips

- Please do not charge the audio mixer while live streaming.
- Charge the audio mixer before using it for the first time.
- If not used for an extended period, please charge the audio mixer every 3 months.
- Charging is possible even when the power is off.
- Do not overcharge.
- Stop charging when the battery is fully charged to prevent overcharging.

- Bluetooth connection is limited by distance.
- Bluetooth feature is only for accompaniment music playback.

The mixer is an entertainment audio mixer with an interface and sound card, designed for live streaming, podcasting, recording, and other content creation. Its audio quality is not as professional as that of a pro mixer. For the latest information about this product (such as setup guides, troubleshooting, technical specifications, system requirements, compatibility information, etc.), please visit tenlamp-global.com.

Product Specification

Basic Parameters	
Product Name	G1 MIXER
Dimension	L163mm*W123mm*H41mm
Operating Temperature	-20°C ~ 70°C/-4°F-158°F
Frequency Response	80Hz~18KHz
THD	THD<1% @1kHz
Sample Rate	44.1kHz /16bit
S/N	>102dB
B/T	BT 5.3 Compatible with 4.2
B/T Distance	<39ft/ 12m(no obstacle)
Battery	Lithium 1000mAh/3.7V
Battery Life	4~6 hours
Charging Time	3 hours, 5V/1A max

Interfaces P arameters

USB-C port	Type-C/OTG	Monitor Port	3.5mm TRS port
Output1 ,2 Port	3.5mm TRRS port	Headset Port	3.5mm TRRS port
Music Port	3.5mm TRS port	Mic1 ,2 Port	3.5mm TRS port

Button Guide(1)
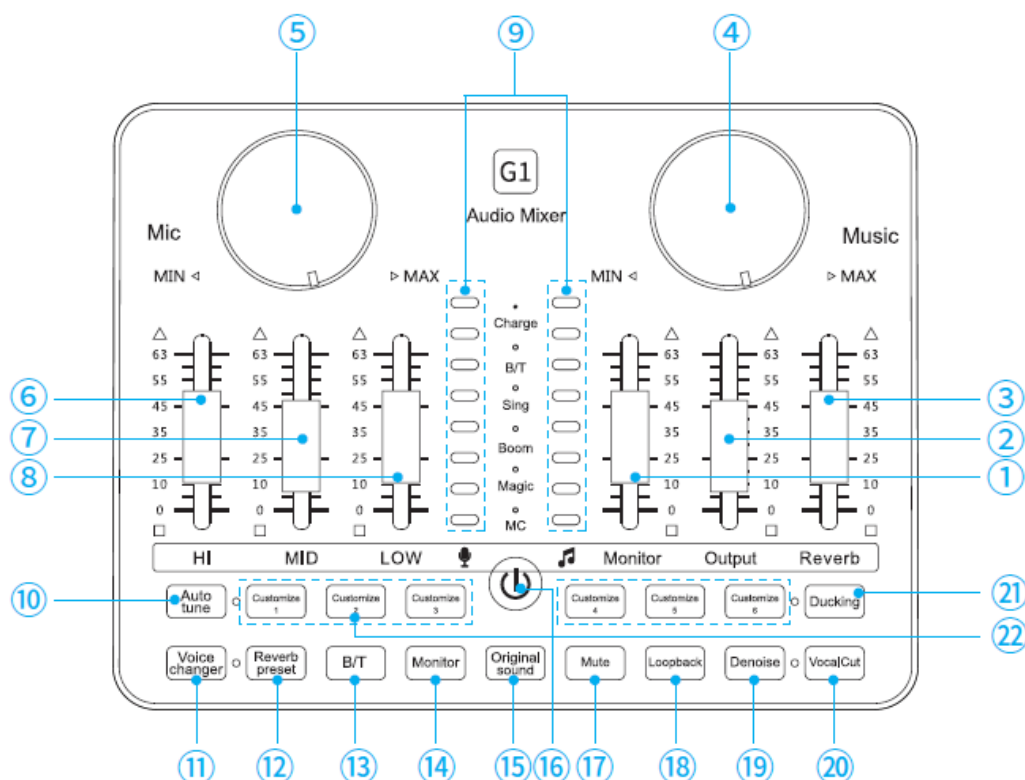
Button Guide(2)

1. Reverb Fader

   Adjusts the reverb effect applied to microphone vocals. Sliding the fader up increases the reverb effect, making the vocals sound more spacious or echo-like, while sliding it down reduces or removes the effect, resulting in a drier, more direct vocal sound.

2. Monitor Fader

   Adjusts the headphone monitoring volume. Sliding the fader up increases the volume, while sliding it down decreases the volume. This adjustment affects both the Monitor and Headset ports.

3. Output Fader

   Adjusts the volume of the audio output from the two 3.5mm Output ports and the

USB-C port. Slide it up to increase the output volume and slide it down to decrease it.

4. Music Knob

   Rotate the knob clockwise to adjust the volume of the audio input from the 3.5mm Music port, Bluetooth, and USB-C port.

5. Mic Knob

   Rotate the knob clockwise to adjust the volume of MIC input from the 3.5mm MIC port, Monitor, and Headset ports.

6. HI Fader

   Adjusts the treble of the microphone vocals. Slide it up to boost the treble and slide it down to reduce it.

7. MID Fader

   Adjusts the midrange of the microphone vocals. Slide it up to increase the midrange and slide it down to decrease it.

   Button Guide(3)

8. LOWFader

   Adjusts the bass of the microphone vocals. Slide it up to boost the bass and slide it down to reduce it.

9. Dynamic LED Display

   Display the levels of Reverb, Music, Output, Monitor, Mic, and HI/LOW/Mid.

10. Auto tune button

    Short press to cycle through the 12 auto-tune steps (A, Bb, B, C, Db, D, Eb, E, F, Gb, G, Ab). Long press to turn off auto-tune mode.

11. Voice changer button

    Short press to cycle through the 4 voice changer modes: Male voice, Female voice,Uncle voice, and Baby voice.

    Each mode has a preset reverb effect,which can be adjusted using the Reverb Fader.Press any other voice mode button to exit this mode.

    Tips:For better voice-changing effects,optimize your sound by adjusting Faders such as HI,MID, LOW,and Reverb.

12. Reverb preset button

    Short press to cycle through the 4 reverb modes: Sing mode, Sonic Boom mode,Magic Sound mode, and MC mode.

13. BT button

    Press briefly to turn the Bluetooth function on or off. The Bluetooth indicator light

flashes when Bluetooth is enabled and turns off when Bluetooth is disabled.

Bluetooth Name: G1 Soundcard.

Tips:The Bluetooth feature is only for wireless music accompaniment.

Button Guide(4)

14. Monitor button

When the monitor function is turned on, you can hear your own voice through the "headset" and "monitor" output. When the monitor function is turned off, the "headset" and "monitor" output will not hear your voice, but it will still be audible in the livestream."

15. Original sound button

Short press to switch back to the original sound mode from any other sound effects or modes.

16. Power switch button

Press and hold for more than 2 seconds to turn the device on or off.

17. Mute button

Short press to toggle the mute function on or off. When enabled, the mixer will silence all audio.

18. Loopback button

Short press to toggle the Loopback function on or off.

Turn on LOOPBACK: Audio sent to the mixer through USB-C will be sent back to the connected USB-C device. The PC's internal audio resources (e.g., music, video, game, web audio, etc.) can be heard by the audience or recorded.

Turn off LOOPBACK: Audio sent to the mixer can be heard through monitoring headphones but will not be heard by the audience or recorded. Only microphone audio will be audible or recorded by the audience.

Disabling LOOPBACK helps avoid unwanted echoes.

Button Guide(5)

19. Denoise button

Short press to cycle through the noise reduction settings: level one noise reduction, level two noise reduction, and level three noise reduction.

Warm Tips: After enabling noise reduction, the mixer may treat lower sound signals as noise and filter them out, which could cause your voice to sound intermittent. To avoid this, it's recommended to increase the microphone volume or speak closer to the microphone.

20. VocalCut button

When turned on, the mixer removes the vocal part from the accompaniment music (input from the Music port or Bluetooth), leaving only the music for easy sing-along. For PC internal music, the Loopback function must be enabled.

Tip: For music inputted via the Type-C/OTG port (from mobile phones or computers), please turn on the Loopback function.

Note: Some accompaniments and song tracks may vary, and the vocal part of the song may not be completely removed.

21. Ducking button

Turn on/off the auto ducking microphone audio input function. When enabled, the mixer automatically lowers the volume of accompaniment music while the streamer is speaking, and restores the accompaniment music volume when the streamer stops speaking.
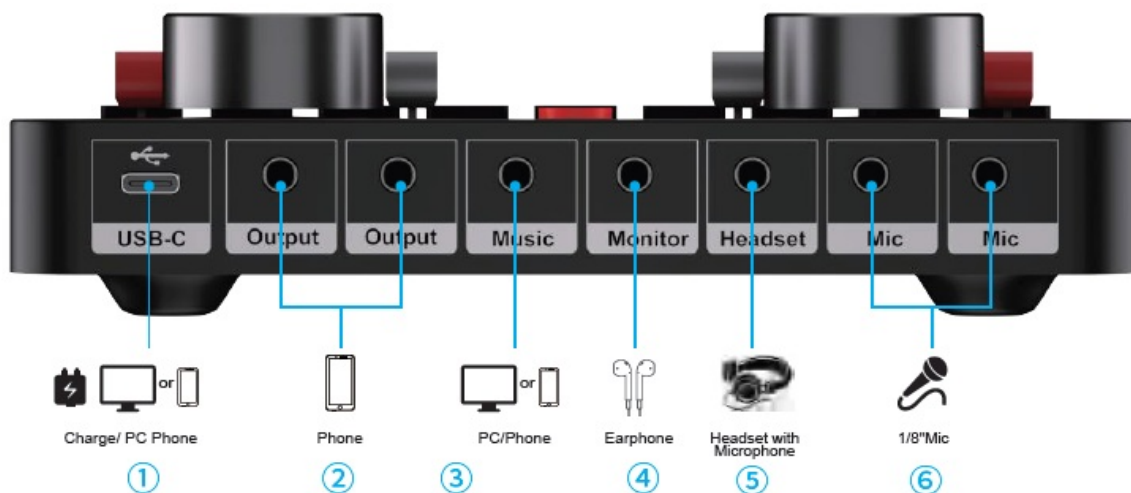
Button Guide(6)

Customizable Audio Effects Buttons

Record Custom Audio Effects: Press and hold the button for more than 1.5 seconds to start recording your audio effects. Each button can record up to 10 seconds of audio. Delete Custom Audio Effects: Long press the button with an existing custom audio effect for more than 1.5 seconds. The button indicator will flash to confirm that the customized audio effect has been successfully deleted.

Connector Guide

| USB-C | Output | Output | Music | Monitor | Headset | Mic | Mic |

| Charge/ PC Phone | Phone | PC/Phone | Earphone | Headset with Microphone | 1/8"Mic |
| ① | ② | ③ | ④ | ⑤ | ⑥ |

1. UDB-C

USB-C port for data interface and digital audio signal input/output with computers and mobile devices. The output volume is controlled by the "Output" fader, while the input volume is controlled by the "Music" knob.

2. Output

Two 3.5mm TRRS analog ports for outputting mixed audio to smartphones, tablets, or other devices using a 3.5mm TRRS cable.Can stream to multiple devices simultaneously.Mainly used for live streaming or recording on smartphones or tablets.The output volume is controlled by the "Output" fader. When chatting with followers, fans, or other streamers, their voice input is received through this port. However, the volume of the other party depends on their output volume, and the mixer cannot control it. Input audio from these ports will not be recorded.

3. Music

3.5mm music input port for connecting an external audio source or device to the mixer via a 3.5mm audio cable.Use this port to play background music during streaming or recording.Can be connected to the smartphone headphone jack or PC earphone jack.The input volume is controlled by the "Music" knob.

4. Monitor

3.5mm monitoring port for real-time audio monitoring from all sound resources of the mixer.Supports mobile phone earphones (TRRS plug) and studio headphones (TRS plug).

The monitoring volume is controlled by the "Monitor" fader.

5. Headset

3.5mm TRRS port for connecting a headset with a microphone.Used for vocal input and real-time monitoring of all sound sources via this port.

The monitoring volume is controlled by the "Monitor" fader.

The input volume is controlled by the "Mic" knob.

6. Mic

Two 3.5mm TRS microphone ports for connecting a 3.5mm condenser microphone that does not require an external power supply.

The input volume is controlled by the "Mic" knob.

SAFETY INSTRUCTIONS WARNINGS

To prevent fire, electric shock, or injury:

- **Power Supply**

  Use only the included 5V/1A power adapter or certified alternatives.Do not charge while operating the mixer in high-temperature environments (>40°C/104°F).Disconnect power immediately if the device emits smoke,unusual odors, or excessive heat

- **Battery Handling**

  Lithium-ion battery contained – do not disassemble, crush, or expose to liquids.Charge fully before first use (approx. 5 hours). For long storage (>3 months), maintain 50% charge level.Dispose of batteries according to local regulations – do not incinerate

- **Operational Safety**

  Keep away from water and moisture (IP rating not specified).Maintain at least 10cm clearance from other electronic devices.Do not block ventilation openings during use.Hearing Protection.Limit headphone volume to <85dB SPL for extended use.Discontinue use if experiencing hearing discomfort or tinnitus

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not   approved by the party responsible for compliance could void the user's authority to operate the equipment.NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used ir portable exposure condition without restriction.

- Product Name: G1 MIXER
- Support E-mail: shizhandeng2014@163.com
- Brand Supplier: Shenzhen Tenlamp Trade Co.,Ltd
- Address: 601, Building C, No. 310 Wuhe Avenue, Luhu Community, Guanhu Street, Longhua District, Shenzhen, Guangdong, 518129, China

Troubleshooting (FAQ)

Q: I can't hear the accompaniment in the live stream, but I can hear it in the monitoring headset.

Possible solutions:

1. The phone might not recognize the audio interface. Unplug and re-plug the live streaming cable, ensuring a secure connection. Wait a few seconds and try again.
2. On Android, check if the headphone icon appears in the status bar to confirm the connection. (See Figure 1)
3. On iPhone, swipe down the status bar, tap the sound icon, and ensure G1 Soundcard is listed as the connected device. (See Figure 2)
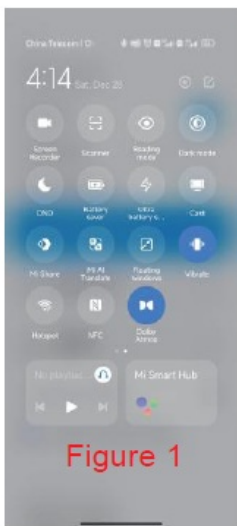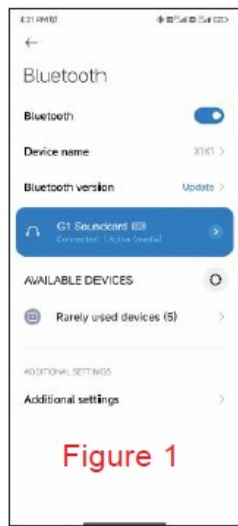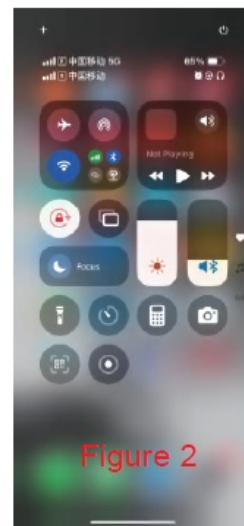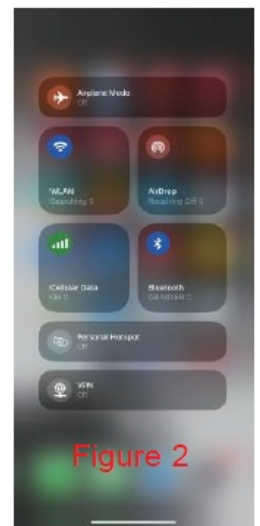
Figure 1

Figure 1

Figure 2

Figure 2

The device does not work, or there is no sound suddenly.

Possible solutions: The battery is dead, please connect to USB cable to charge before use.

The sound is not normal.

Possible solutions: This device build in a variety of voice modes, please switch to original sound mode Check whether the headphone is incorrectly inserted in the mark position

Auto Ducking function not working

Possible solutions: It doesn't work on a voice call, it works on podcast or live streaming with music.

There is a lot of noise during the live streaming.

Possible solutions: Check whether the battery is close to a dead state, please charge it in time; Whether the earphone is plugged into the corresponding identification position; Appropriately lower the microphone input volume, and turn on noise reduction function; Check whether the headset is inserted in place, and then

plug in the headset again; If the PC is live streaming, and some laptops have interfering the mixer, try to unplug the computer's charging cable;

The live streaming sound is small or silent.

Possible solutions:Check whether the cable connection is plugged into the live streaming port; Replace audio cable or USB cable to check if whether the cable is faulty; Check whether the Main Out out fader is turned on to the maximum;

The audience can't hear the music when live streaming, and it has no effect

Possible solutions: Check whether the USB cable is plugged into the USB-C Output port. Check whether the Mute button is turned on. Check whether the LOOPBACK function is enabled when streaming or recording on computers.

The microphone has no sound.

Possible solutions: Check the insertion position of the mic cable and make sure that the logo is face to you, or replacing the microphone cable to check if the microphone cable is faulty; Increase gradually the mic volume via Mic knob and Monitoring volume via Monitor Output fader; Please check if Mute is enabled or if monitoring feature is disabled

Voice Changer effect can not be adjusted

Possible solutions: It is recommended to adjust the voice change effect in the sound change mode through knobs such as Timbre, Pitch, Reverb, Mic EQ, etc.

Documents / Resources
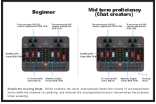
	[tenlamp G1 Audio Interface with Mixer and Sound Card](#) [[pdf](#)] User Guide G1, G1 Audio Interface with Mixer and Sound Card, Audio Interface with Mixer and Sound Card, Interface with Mixer and Sound Card, Mixer and Sound Card, Sound Card

References

- 🌐 [Domains für Ihren Web-Auftritt ✘ eon.at | 1090 Wien](#)
- 🖼️ [tenlamp store](#)
- [User Manual](#)

📁 tenlamp

🏷️ Audio Interface with Mixer and Sound Card, G1, G1 Audio Interface with Mixer and Sound Card, Interface with Mixer and Sound Card, Mixer and Sound Card, Sound Card, tenlamp

—Previous Post
tenlamp G10 Portable Audio Mixer User Manual

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search