

Beginner

Recommended Mic
volume: 50%-80%

Recommended Music
volume: 50%-80%

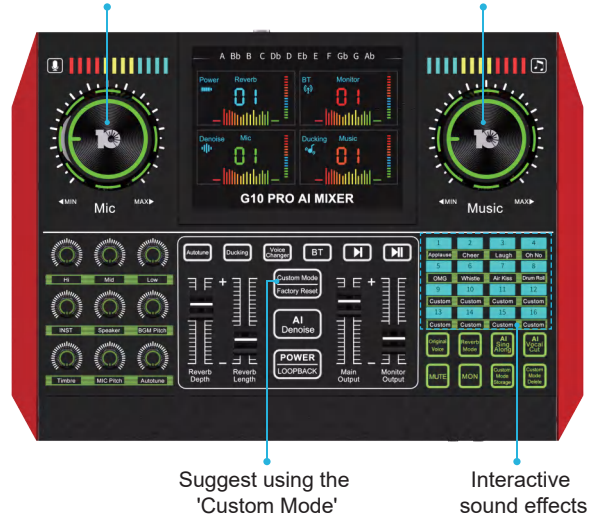


WARNING: No audio output below 70% threshold

Early creators

Recommended Mic
volume: 50%-80%

Recommended Music
volume: 50%-80%

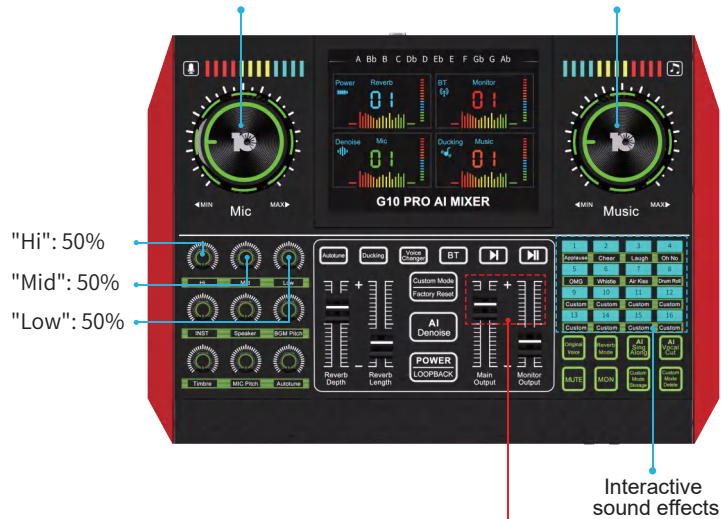


Short press "Custom Mode" to quickly switch between 19 built-in personalized singing modes. Adjust "HI, MID, LOW and Reverb" from any preset mode to get your desired sound. Press Custom Mode Storage to save settings for future use.

Mid term proficiency (Chat creators)

Recommended Mic
volume: 50%-80%

Recommended Music
volume: 50%-80%

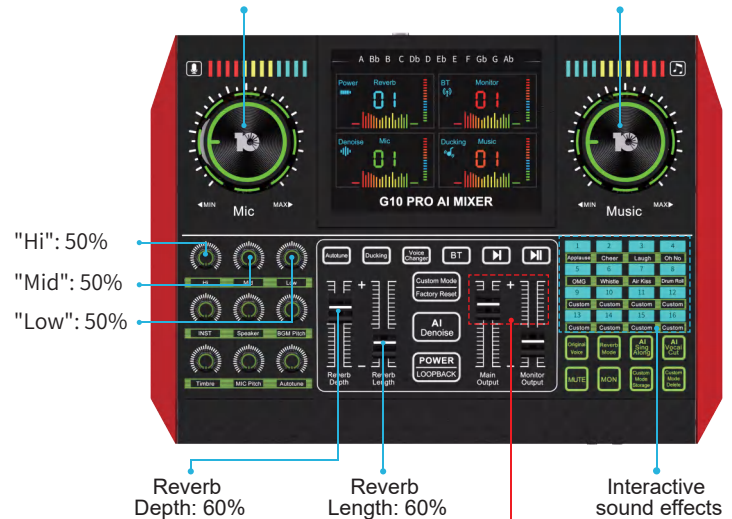


**WARNING: No audio output
below 70% threshold**

Advanced stage (Singing creators)

Recommended Mic
volume: 50%-80%

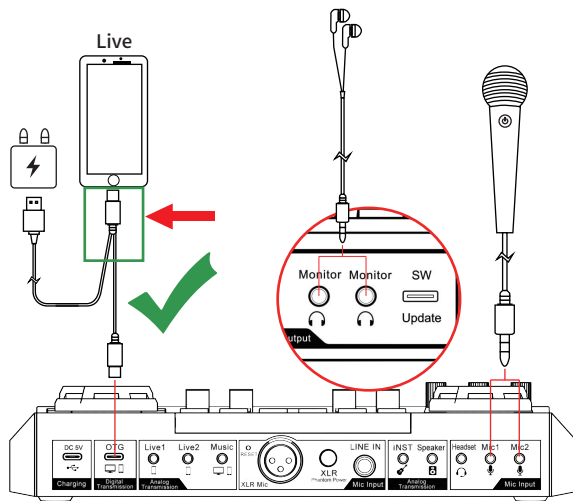
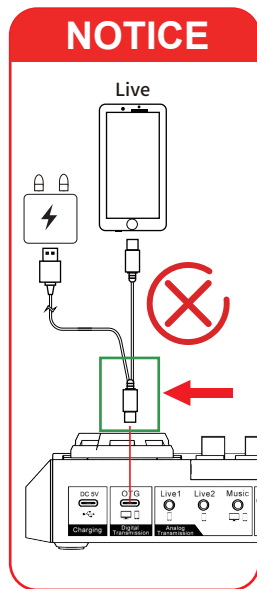
Recommended Music
volume: 50%-80%



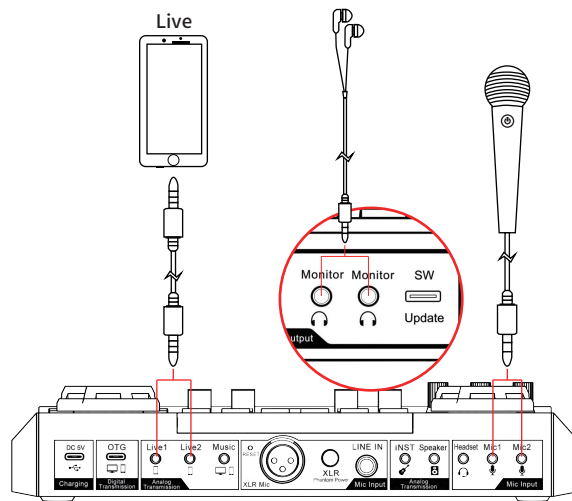
**WARNING: No audio output
below 70% threshold**

In the intermediate and advanced stages, you can gradually combine additional functions including "Hi", "Mid", "Low" frequency controls, "Reverb", "Autotune", "Ducking", and "AI Sing Along Mode" to create your own unique vocal tone.

01 Connect to the mobile phone



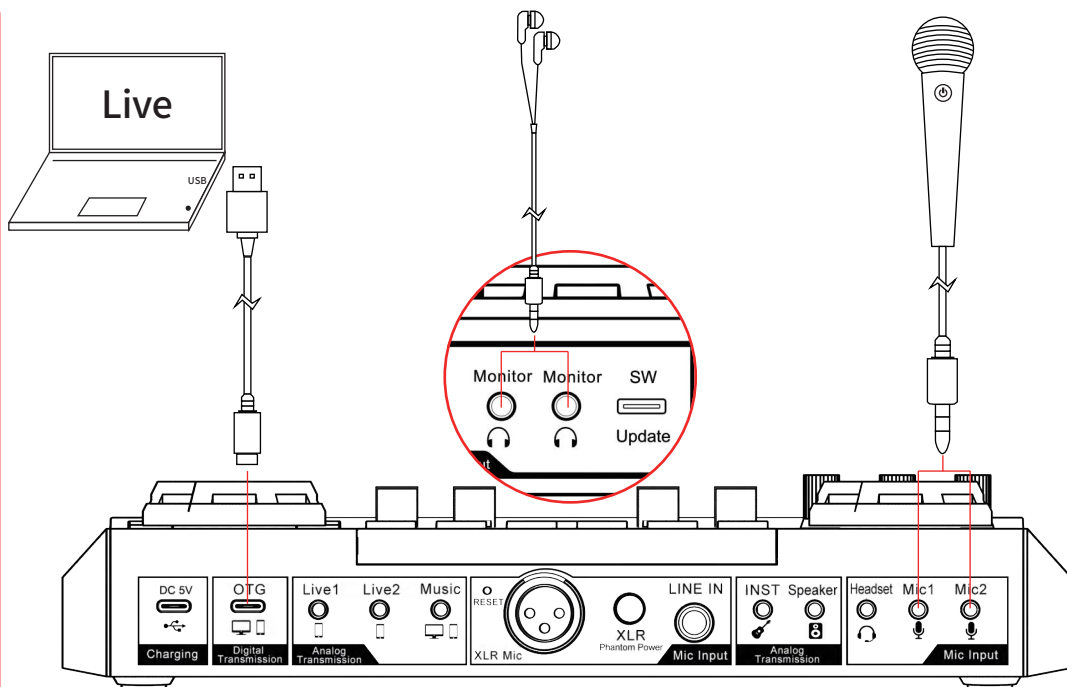
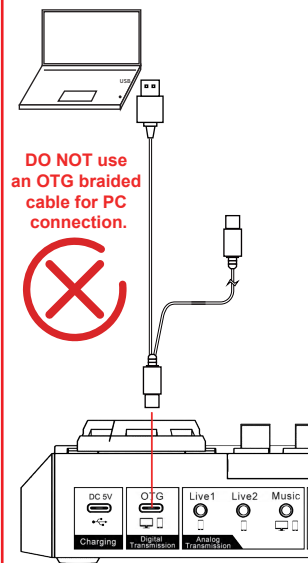
① Live streaming using OTG cable



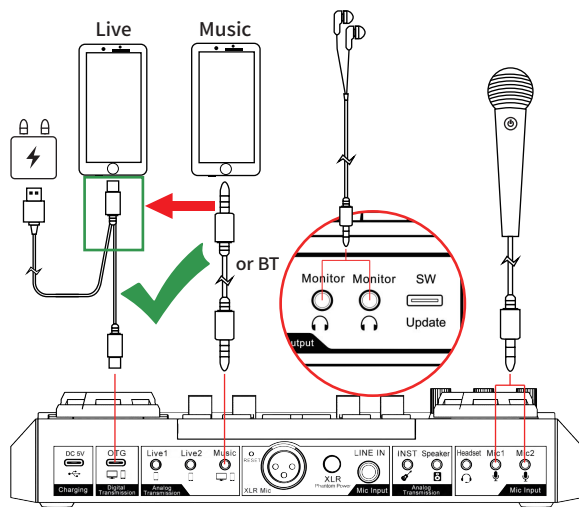
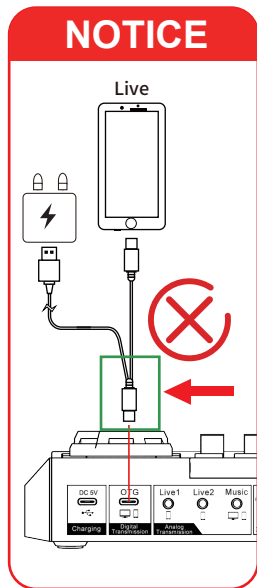
② Live streaming using 3.5mm TRRS audio cable

02 Connect to the computer

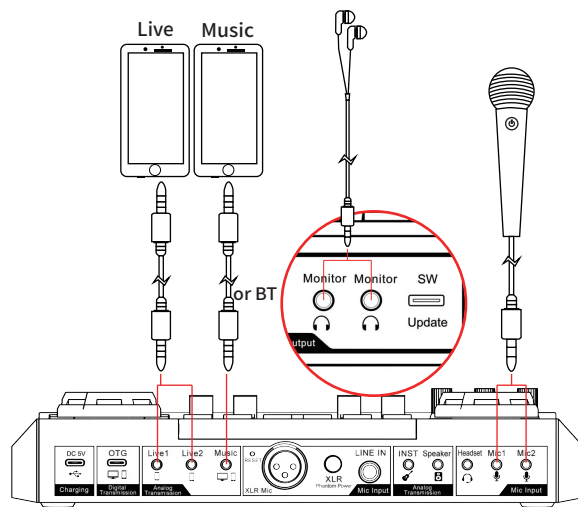
NOTICE



03 Connect two mobile phones



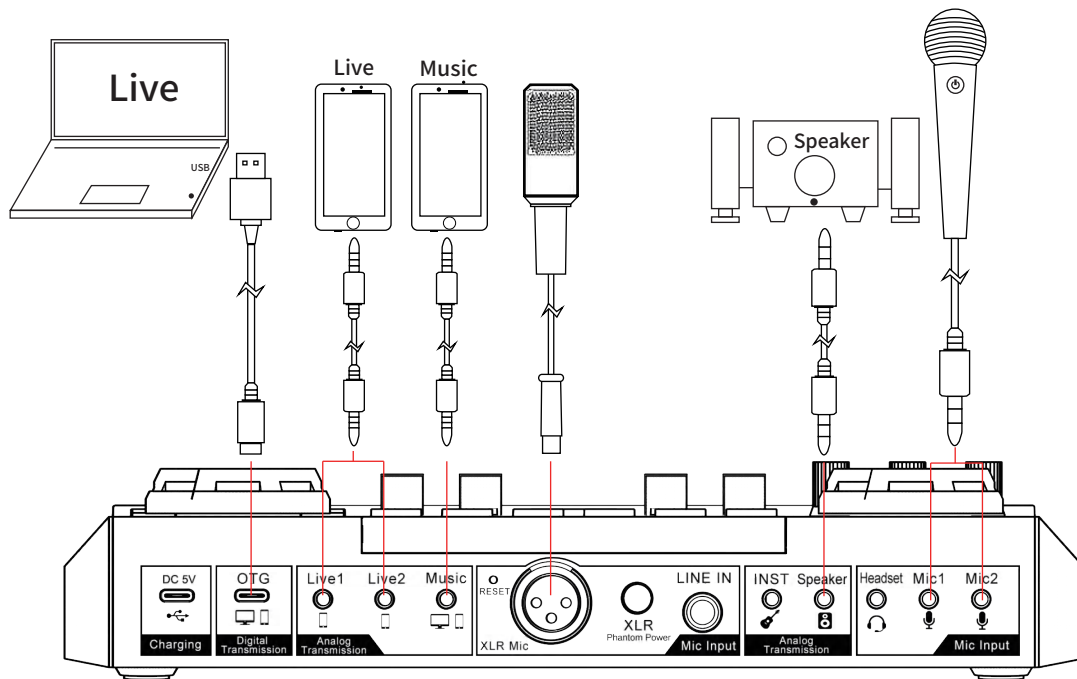
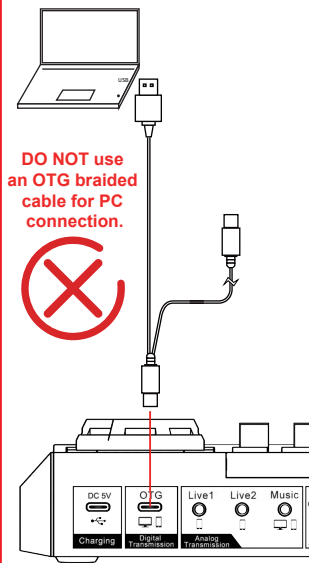
① Live streaming using OTG cable



② Live streaming using 3.5mm TRRS audio cable

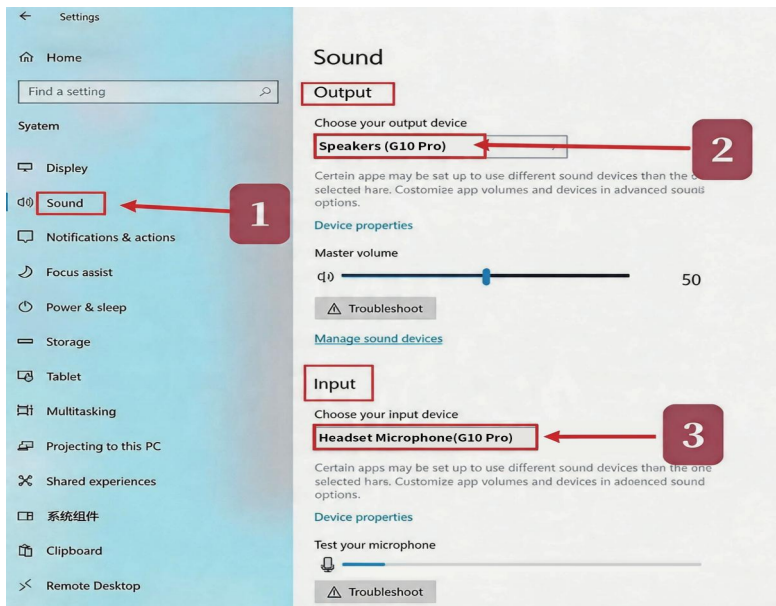
04 Connect with multiple devices

NOTICE



05 Computer connection settings

1. Monitoring headphones, and microphone to the mixer as shown in the diagram.
2. LOOPBACK Function: If using only one PC for live streaming and you want to input the PC system audio, turn on the "LOOPBACK" function.
3. USB-C Connection: Use a USB-C data cable to connect the computer to the mixer.
The computer will automatically recognize the device. Go to the sound settings and set "MIXER" as the default input and output device, or in the Playback and Recording sections.
4. Software Setup: Open your streaming, recording, software on your computer, ensuring "G10Pro" is set as the default audio input/output and recording.



06 Introduction

Thank you for choosing G10Pro MIXER! The G10Pro MIXER is a an easy-to-use, all-in-one, onboard audio solution for live streaming, podcast recording, broadcasting, gaming and other content creations.

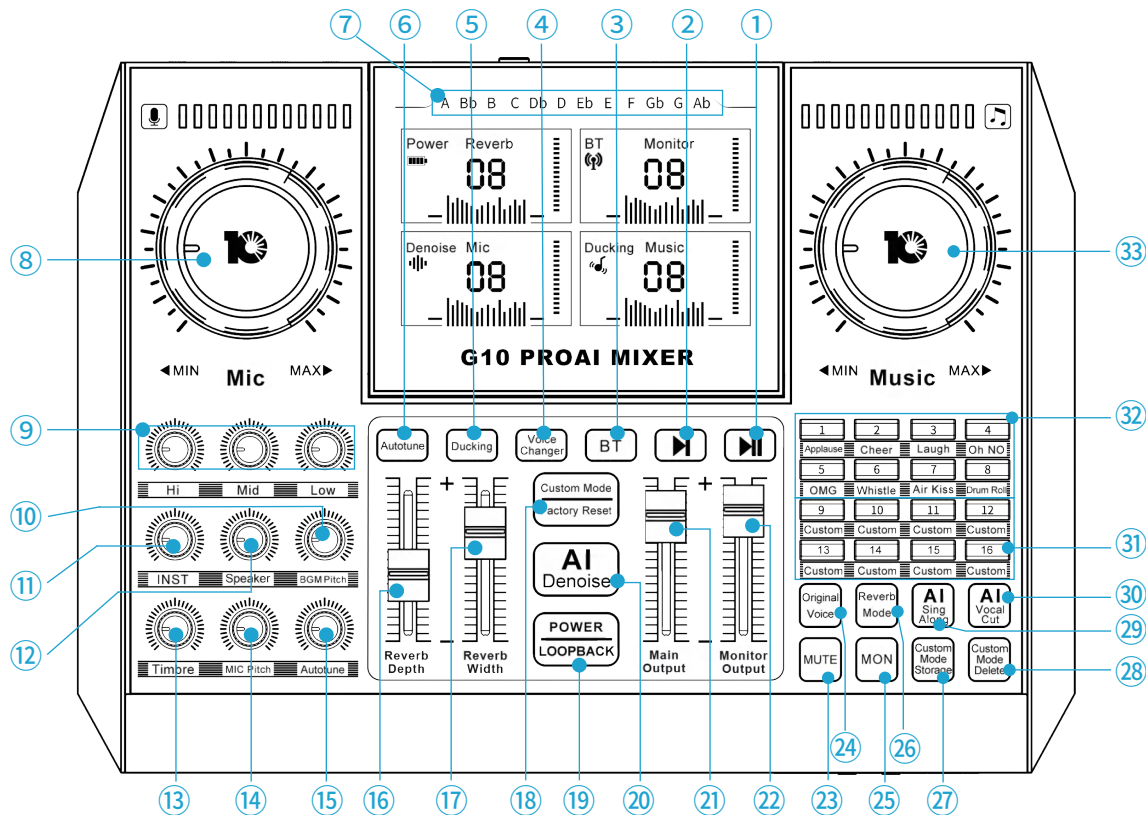
Streamline your setup and optimize your production with G10Pro MIXER. It features a 4.5" HD screen, 2 large rotary knobs, 4 sliding faders, 9 knobs, and 26 keys. Intuitive & visualized to control & optimize your audio mixing, no need fiddly software and complex settings. It is an audio console with hardware-controlled adjustment to all of audio effortlessly for perfect mixing.

Features 13 audio jacks, provides enough channels to accommodate your home devices. Built-in a XLR(3-pin), ¼", ⅛", etc, microphone jacks, allows you use your different type microphone, and a ⅛" TRRS headset mic. Moreover, Built-in one USB-C digital jack for digital connection with PC or mobile devices, and two ⅛" TRRS analog jacks for analog connection with mobile devices, works well on your PC, tablets, smartphones and more, it is compatible with iOS, Android, Windows, etc system, run your content creations on most software, such as live streaming on OBS, online chatting on Twitch, video creation on Youtube/ Tiktok, podcast recording on apple/Google, and more content creations on Facebook, Spotify, Discord, Zoom, Twitter, Instagram, Streamlabs and more.

Specifications

Name	G10Pro	Chargr port	Type-c port
Dimension	L272mm*W195mm*H60mm, 820g	OTG port	Type-c port
Environment	-20°C ~ 70°C/-4°F-158°F	Live ports	3.5mm TRRS ports
Battery	Lithium ion 4000mAh/3.7V	Music port	3.5mm TRS port
Charging	DC+5V --- 2A max; 5H full charge	48V Mic port	XLR(3-pin)
Working Time	4~5H(48V Mic); 7~8H(3.5mm Mic)	LINE IN port	¼" TRS & TS port
Output Power	70mW Load 32Ω	INST port	3.5mm TRS port
Frequency Response	50Hz~18KHz	Speaker port	3.5mm TRS port
Sampling Rate	44.1KHz/24Bit	Headset port	3.5mm TRRS port
BT Version	V5.3, compatible with 4.2	Mic ports	3.5mm TRS ports
BT Receive	<12m(No obstacle)	Monitor ports	3.5mm TRS ports
S/N Ratio	>102dB	Operating Frequency Band	2402-2480MHz
THD	<0.3%@1KHz	Maximum Radio-Frequency Power	9dbm

07 Button Guide(1)



08 Button Guide(2)

1. ►|| button

Short press to play/pause accompaniment music (from the BT device input).

2. ►| button

Short press the button to switch to next music song, Long press the button for 2s to switch to last music song(only for BT music accompaniment).

3. BT button

Short press: Bluetooth ON/OFF. Long press: Clear Bluetooth pairing.

BT ID: G10Pro SoundCard

The Bluetooth function is only for inputting background music and is limited by a range of 10 meters.

The input volume of the Bluetooth music is controlled by the "Music" knob.

4. Voice Changer button

Switch cyclically voice changer modes: male, female, baby, deep, off. Short press the "Original Voice" button to exit.

Tips: The voice changer modes have a preset reverb effect, can be adjusted by two reverb faders.

5. Ducking button

Enable the Ducking function:

When enabled, the mixer will automatically lower the volume of the background music while you are speaking, highlighting your voice. The background music volume will recover when you stop speaking.

Note: This function works for background music input via Bluetooth and the Music port. If you need to apply Ducking to music from a PC via USB-C, please turn on the LOOPBACK feature.

6. Autotune button

Short press to cyclically switch between the 12-step autotunes, including A, Bb, B, C, Db, D, Eb, E, F, Gb, G, Ab. Adjust the tune intensity using the Autotune knob.

7. 12-Step Autotunes indicator

09 Button Guide(3)

8. Mic Knob

Rotate the knob clockwise to adjust the input volume of microphones(from 48V Mic port, LINE IN port, Mic(1, 2) port and Headset port).

9.'Hi' 'Mid' 'Low' Knob

Rotate the knob clockwise to adjust the 'Hi' 'Mid' Low" tone of the microphone vocals.

10. BGM Pitch

Rotate the knob to raise or lower the pitch levels of current accompaniment music (*only for the accompaniment music inputted via BT and Music port*). This function is unavailable when the device is connected to a computer solely via the OTG port.

11. INST Knob

Rotate the knob clockwise to adjust the input volume of instruments via the INST jack. It also controls the volume of the 16 soundpad buttons.

12. Speaker Knob

Rotate the knob clockwise to adjust the volume of audio output(via *Speaker jack*).

13. Timbre Knob

Adjust Timbre level of the current voice.

14. MIC Pitch

Adjust Pitch level of the current voice.

15. Autotune Knob

Rotate the knob clockwise to adjust the intensity of the current autotune tunes. (*only for 12-step autotune tunes*).

16. Reverb Depth fader

Slide up and down to control the spatial depth of reverb effect.

17. Reverb Length fader

10 Button Guide(4)

Slide up and down to control the duration of reverb effect.

18. Custom Mode/Factory Reset button

Short press Custom Mode: Switch among 19 built-in Custom Modes. The screen will show four identical digits to indicate the mode number. You can make adjustments via Hi, Mid, Low, Reverb Depth and Reverb Length. Long press the number keys 1-8 on the right to quickly jump to the corresponding Custom Mode. Short press 'Original Voice' button to exit. Long press to reset the G10Pro mixer to its original settings.

19. POWER/LOOPBACK button

Long press to turn the G10Pro mixer on/off; Short press to turn the LOOPBACK feature on/off.

Function Overview: LOOPBACK routes audio signals received from your computer back to the mixer's output bus, allowing your streaming audience or recording devices to hear audio played on your computer.

Correct Operation Steps (Avoid Echo Issues): 1. Complete basic computer setup first: All audio software (music, video, games, browsers, streaming/recording apps, etc.) → Set both input and output devices to "G10Pro Mixer"

2. DO NOT enable LOOPBACK at this stage. Test your stream or recording first.

3. If your audience hears both your voice and computer audio, or the recording contains both: No need to enable LOOPBACK

4. If your audience/recording only hears your microphone voice, not music/game sounds: Enable LOOPBACK now

Critical Safety Note: When LOOPBACK is enabled during live co-hosting, voice calls, or video conferences, the other party will hear their own voice twice. Always disable LOOPBACK before joining any call or co-host session.

20. AI Denoise

The AI Denoise feature is enabled by default, with two built-in noise reduction modes:

AI Denoise Light Mode: Intelligent filtering of background noise picked up by the mic, designed to reduce lower-level noise signals.

AI Denoise Strong Mode: Intelligent filtering of background noise picked up by the mic, designed to reduce higher-level noise signals.

AI Denoise Off: Turn off the AI noise reduction function, and the microphone will output the original captured audio signals.

Wind noise, air conditioner hum, fan sound and other ambient sounds may be picked up. It is recommended to use this mode only in an extremely quiet environment.

Short press to cyclically switch between all Denoise modes and the Off state.

11 Button Guide(5)

21. Main Output fader

Slide up and down to control the volume of main output to two Live port and OTG port.

22. Monitor Output fader

Slide up and down to control the monitoring volume from 2 "Monitor" ports & "Headset" port.

23. MUTE button

Disabled by default; Enable this feature, the mixer will not input any mic audio.

24. Original Voice

Press this button to instantly switch to the original dry microphone sound and exit vocal effect modes including reverb, electronic effect and voice changer. No matter which vocal effect mode you are currently in, press this button to instantly switch to pure original sound when you need to speak temporarily.

25. MON button

Short press the button to turn on/off the direct monitoring function for monitoring all of microphones audio; Enabled by default; Disable this feature, you will not be able to hear the your microphone's audio from the monitoring headphones.

26. Reverb Preset button

Short press to cycle through preset reverb modes: KTV Mode, MC Mode, Chat Mode, Streamer Mode, Radio Mode and Reverb Off. Tips: Press the 'Original Voice' button for instant exit. You can also fine-tune the reverb effect to your preference using the Reverb Depth and Reverb Length faders.

27. Custom Mode Storage button

Short press to save current vocal effects. Four identical digits displayed on the screen are the storage numbers. Up to 19 modes can be saved. Repeatedly short press the 'Custom Mode' button to switch to the Custom Mode with the corresponding number.

28. Custom Mode Delete button

Short press to delete the currently used custom mode. If not in custom mode, it will delete the custom mode with the largest number by default.

12 Button Guide(6)

29. AI Vocal Cut Button

Press this button to enable the AI Vocal Cut function, which can reduce vocals from audio sources input via the Music jack and Bluetooth by up to 95%. Vocals are heavily suppressed and accompaniment becomes the dominant sound. This effect applies simultaneously to monitoring headphones, live stream and recording outputs, ideal for karaoke accompaniment. Actual effect may vary depending on the song's recording method and mixing style. Press again to disable this function.

30. AI Sing Along Button

Press this button to enable the AI Sing Along function, specially designed for singing live streaming. You can hear the full original track through monitoring headphones for easy singing along, while live stream and recording outputs can reduce original vocals by up to 95%. Vocals are heavily suppressed and accompaniment becomes the dominant sound. Actual effect may vary depending on the song's recording method and mixing style. Press again to disable this function.

Tips: AI Vocal Cut and AI Sing Along. **1.** Do not enable built-in effects in your music player software when using these functions.

2. These two functions are mutually exclusive. Only one can be enabled at a time.

3. These functions only apply to accompaniment audio sources input via the Music jack and Bluetooth, and do not affect microphone input vocals.

4. This function is unavailable when the device is connected to a computer solely via the OTG port.

5. When you are in a live stream co-host session or making a phone call, enabling these two functions will cause the other party's voice to be eliminated, making it impossible for you to hear them. Please remember to turn off these two functions beforehand.

31. 8 Custom Scene Effects

Press and hold the button for 2 seconds until you hear a prompt tone and the button's light starts flashing, then begin recording. You can record for a duration of 1 to 10 seconds. (You must continue to hold the button throughout the recording process until it concludes.) You can record audio and music through multiple microphone jacks. Recording is also available via Bluetooth, Music jack and OTG jack. Enable LOOPBACK when connecting the device to a computer via OTG to record audio and music. The INST knob adjusts the volume of soundpads.

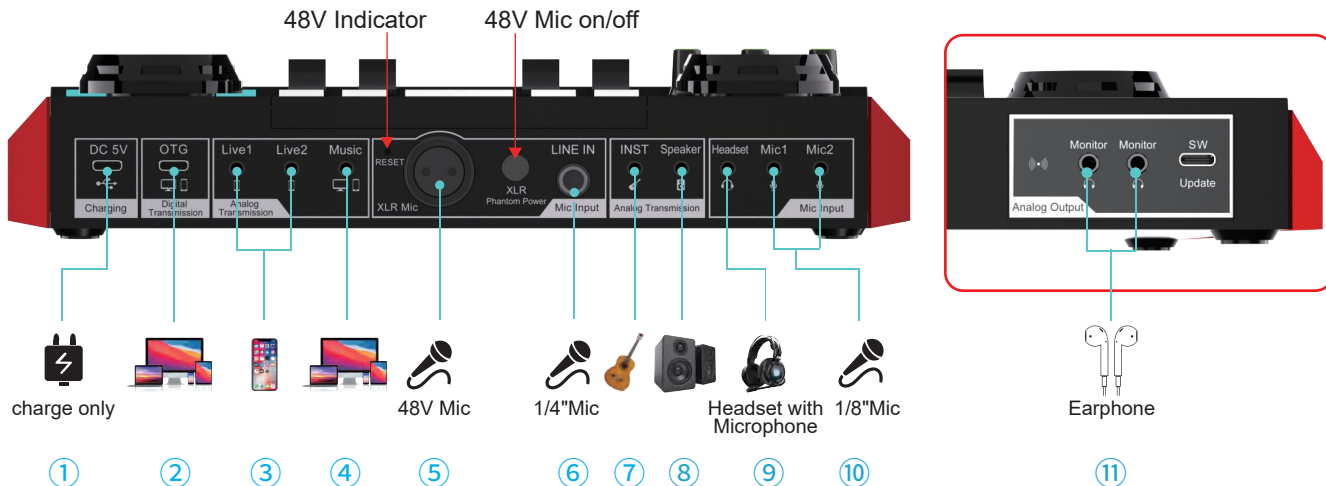
32. 8 fun soundpads

Instant trigger sound pads for live streaming/podcast/gaming atmosphere. INST knob adjusts the volume of soundpads.

33. Music knob

Rotate the knob clockwise to control the input volume of the accompaniment music from BT, Music jack and OTG jack.

13 Connector Guide(1)



1. DC 5V CHARGING Jack

USB-C port used exclusively for recharging the mixer via a power adapter, power bank, or computer. It is for charging only and does not support audio signal transmission.

2. OTG Jack

Input volume is controlled by the "MUSIC" knob. Output volume is adjusted using the "Main Output" fader. It connects mobile phones, computers and other devices for live streaming, podcasting, recording, gaming etc.

3. LIVE 1, 2 Jack

These two 3.5mm TRRS output ports deliver mixed audio to smartphones and tablets via a 3.5mm TRRS cable. They support multiple simultaneous outputs for mobile recording, live streaming, podcasting and more.

14 Connector Guide(2)

4. MUSIC Jack

A 3.5mm input port for accompaniment music resources. The input volume from this port is controlled by the "MUSIC" knob.

5. 48V Mic Input

A 48V input port designed for condenser microphones that require phantom power.

6. DYNAMIC Jack

A 6.35mm dynamic microphone input port. The input volume is controlled by the "MIC" knob.

7. INST Jack

3.5mm input ports for musical instrument devices.

The input volume from the "INST" ports is controlled by the "INST" knob.

8. SPK Jack

3.5mm TRS output port for connecting audio playback devices, such as speakers or headphones.

The output volume from this port is controlled by the "Speaker" knob.

9. HEADSET Jack

A 3.5mm TRRS port for connecting a headset with a microphone.

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

10. MIC 1, 2 Jack

3.5mm TRS ports for connecting condenser microphones via XLR to 3.5mm cables. The input volume of these ports is controlled by the MIC knob.

The input volume from these ports is controlled by the "MIC" knob.

11. MONITORING Jack

Two 3.5mm ports for real-time monitoring of all sound sources from the mixer.

Supports TRS/TRRS headphones.

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

15 Troubleshooting(FAQ)(1)

Q1: The device does not work, or there is no sound suddenly.

- 1.The battery is fully discharged. Connect the USB cable to charge before use;
- 2.Restart the Audio Mixer. If it cannot be restarted, there is a reset hole to the right of the "Music" port;
- 3.Check that all cables are securely plugged in.

Q2: The sound is not normal.

- 1.This device has a variety of preset voice changer modes built in. Please switch to the "original sound" mode;
- 2.Check that all cables are connected correctly;
- 3.The side of the microphone with the text is the sound pickup side. Please speak into this side for optimal sound quality. Do not speak into the top of the microphone;
4. If everything else is normal but you cannot hear the other person during a live stream call: Turn up the volume of the "Music" knob, and turn off the "AI Sing Along" and "AI Voice Cut" (A steady button light means off) and the "Ducking" function.

Q3: Auto Ducking function not working.

- 1.This function does not work for voice calls. It only works for podcasts or live streaming with background music;
- 2.For live streaming scenarios, two devices (phone, computer, etc.) are required. One device is used for live streaming via connection to the OTG port or Live1/Live2 ports, and the other device plays music via Bluetooth connection to the Audio Mixer or through the "Music" port for this function to work.

Q4: There is a lot of noise during live streaming.

- 1.Check if the battery is nearly depleted and charge it promptly;

- 2.Check that all cables are securely plugged in;
- 3.Appropriately lower the microphone input volume and turn on the noise reduction function;
- 4.When live streaming on a PC, some laptop chargers may interfere with the mixer. Try unplugging the computer's charging cable;
- 5.Unplug the cables connected to the Audio Mixer one by one to identify which cable or connected device is causing the issue.

Q5:The live streaming sound is too quiet/completely silent, or the microphone has no sound output.

1. Check that the streaming device is correctly connected to the OTG port or Live1/Live2 ports;
2. Check that the microphone cable and headphones are connected to the correct ports. Please turn on the 48V switch on the rear panel if you use your own 48V condenser microphone;
3. Turn up the "Mic" and "Music" large knobs, and push up the "Main Output" and "Monitor Output" faders;
4. Check that the "MUTE" and "MON" buttons are steadily lit;
5. When live streaming or podcast recording on a computer, please set the audio input and output to "G10Pro Mixer". For mobile phone details, see Q8;
6. Unplug and replug relevant cables to troubleshoot connection issues.

Q6:Guitar cannot be used with the device.

- 1.Plug the guitar into the 3.5mm INST jack. The volume is controlled by the "INST" knob;
- 2.For a 6.35mm plug, you need to use your own adapter, or plug it into the "LINE IN" jack. In this case, the guitar input volume can only be adjusted via the "Mic" knob.

16 Troubleshooting(FAQ)(2)

Q7: Voice Changer effect cannot be adjusted.

Press the "Voice Changer" button briefly to switch "voice changer modes". In "voice changer" mode, you can adjust the effect using the "Hi Mid", "Low" knob, and "Reverb Depth/Length" fader.

Q8: I can hear music in my headphones but there is no sound in the live stream, and none of the mixer sound effects work.

1.VERIFY THE OTG BRAIDED CABLE CONNECTION (CRITICAL!)

- Plug the 2-in-1 combined Type-C connector into your PHONE (DO NOT connect this end to the mixer).
- Plug the other Type-C end of the cable into the OTG port on the audio mixer (DO NOT use the charging port).
- Ensure the cable is fully inserted. Thick phone cases may cause poor contact; remove the case and re-plug the cable if necessary.

2.Confirm successful connection

- Android phones: A headphone icon will usually appear in the status bar. (Figure 1)
- iPhones: The mixer model (e.g., G10Pro) will be displayed directly. (Figure 2)

3.For phones with a 3.5mm headphone jack Use a TRRS 3.5mm audio cable to connect the mixer's Live1 / Live2 port to your phone's 3.5mm jack.

4.Adjust phone settings

- Android phones: Disconnect all cables first. Go to Settings >

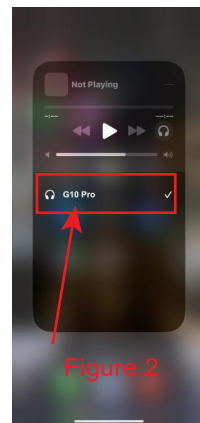
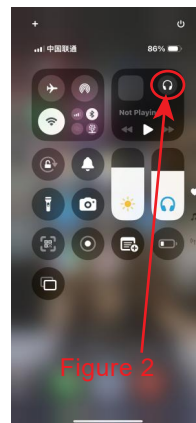
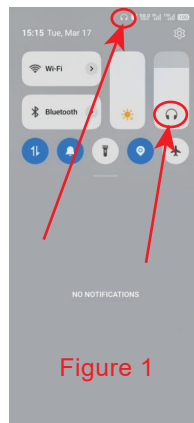
search for "OTG" and enable the function (some models do not have this option). Restart your phone, then re-plug the cable.

- iPhones: Go to Settings > Face ID & Passcode, enable "Accessories". Restart your phone, then re-plug the cable.

5.Test with a different cable

- Try a replacement OTG braided cable.
- If no spare OTG cable is available, use a dual Type-C cable that supports data transfer (preferably your phone's original data cable).

6.If possible, test with a different phone to rule out device-specific compatibility issues.



17 SAFETY INSTRUCTIONS WARNINGS

To prevent fire, electric shock, or injury:

Power Supply

Use only the 5V/1A power adapter or certified alternatives. (Package includes charging cable only, power adapter not included.) Do not charge while operating the mixer in high-temperature environments ($>40^{\circ}\text{C}/104^{\circ}\text{F}$). 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 $<85\text{dB SPL}$ 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 expressly 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 in portable exposure condition without restriction.

G10Pro AUDIO MIXER



Video Tutorials

Product Name: MIXER Model:G10Pro
Support E-mail: support@tenlamp.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

US Agent:
Company Name:LOBOS IOWA INC
FRN:0036413961
Contact Name:Harley Li
Address:4623 Bittercreek Dr Colorado
Springs CO 80922 US
Phone:+1 8188180538
Email:info@lobos-iowa.com

