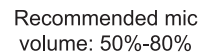


Early creators

Recommended music
volume: 50%-80%



Recommended music
volume: 50%-80%



Suggest using the 'custom mode'

Interactive
sound effects

WARNING: No audio output
below 70% threshold

Suggest using the 'custom mode'

Interactive
sound effects

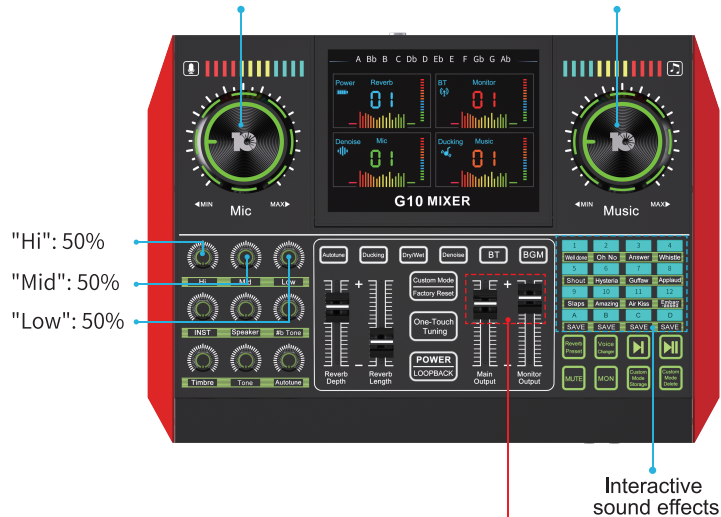
Short press 'Custom Mode': Switch between the 19 built-in personalized singing modes and get started quickly.

Custom Mode' Description: If the sound in Mode 3 is not loud enough, you can achieve satisfactory results by adjusting the 'MIC,' 'HI,' and 'MID' knobs. Press 'Custom Mode Storage' to save your settings for easy use next time.

Mid term proficiency (Chat creators)

Recommended mic
volume: 50%-80%

Recommended music
volume: 50%-80%

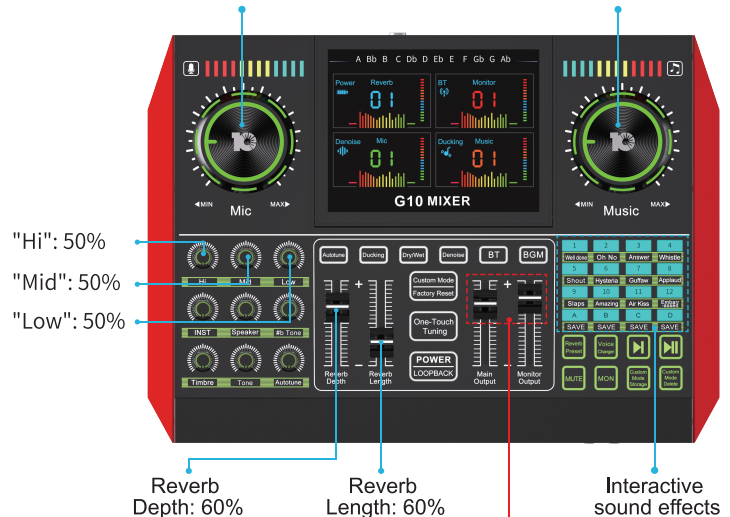


**WARNING: No audio output
below 70% threshold**

Advanced stage (Singing creators)

Recommended mic
volume: 50%-80%

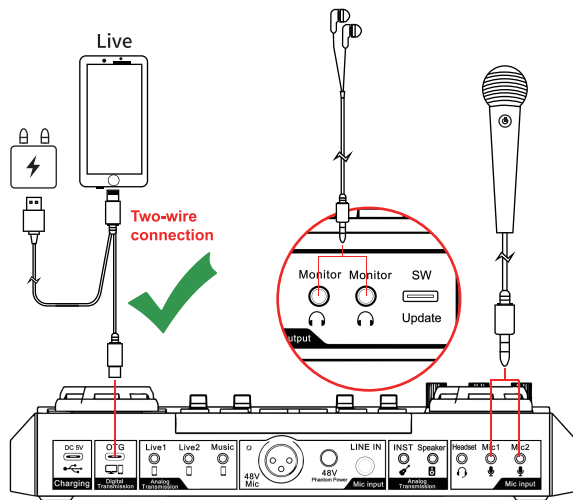
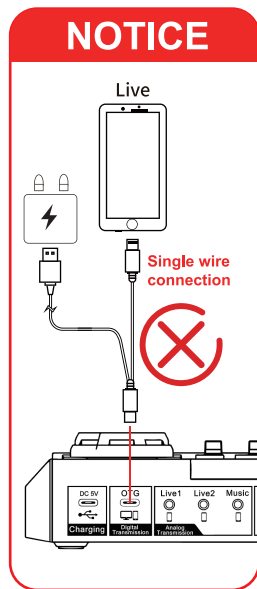
Recommended music
volume: 50%-80%



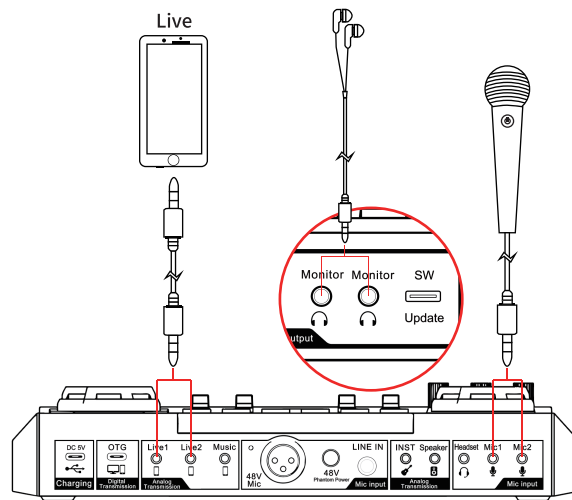
**WARNING: No audio output
below 70% threshold**

In the intermediate and advanced stages, you can gradually combine other functions such as high, mid, and low frequencies, as well as pitch adjustments, to create your own unique features.

01 Connect to the mobile phone



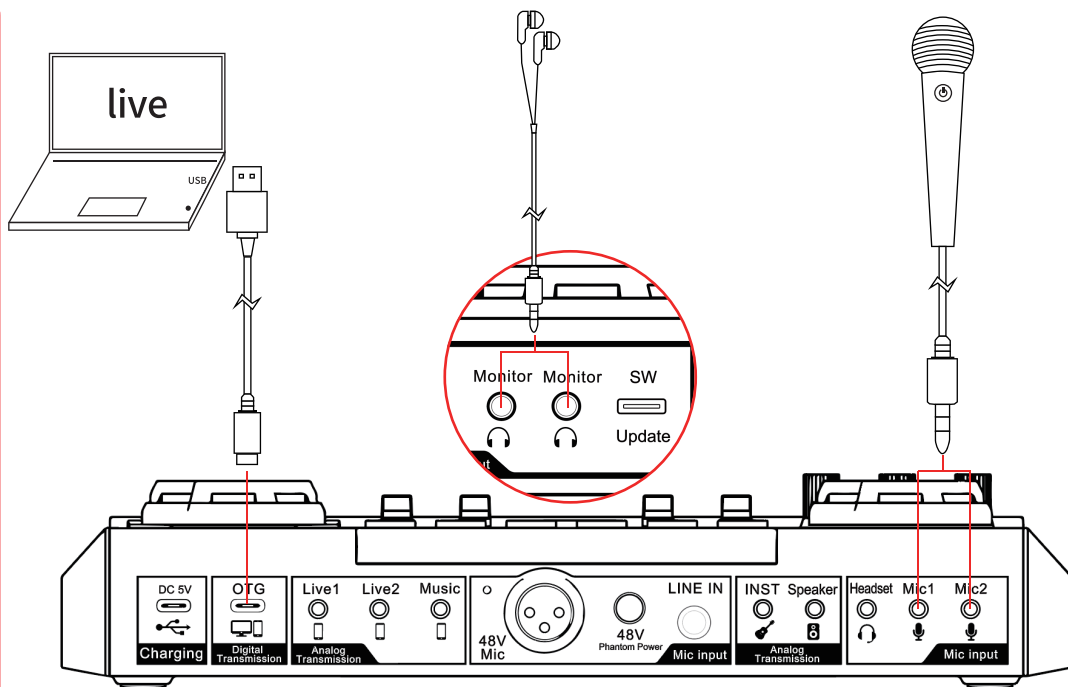
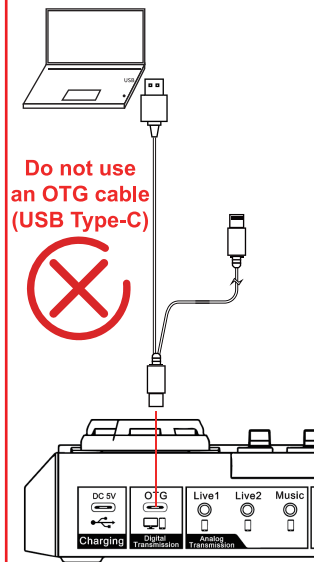
① Live streaming using OTG cable



② Live streaming using 3.5 audio cable

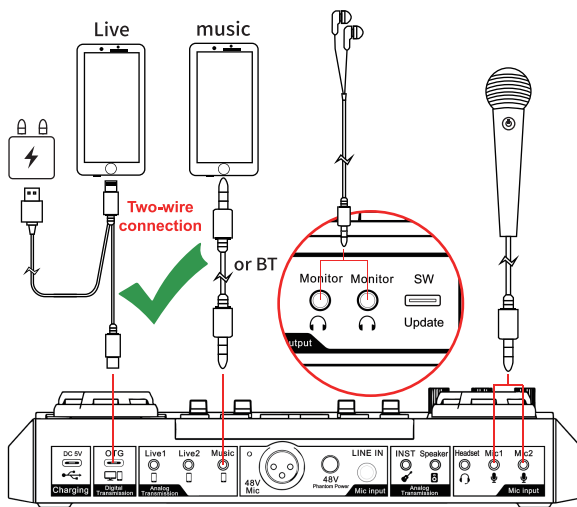
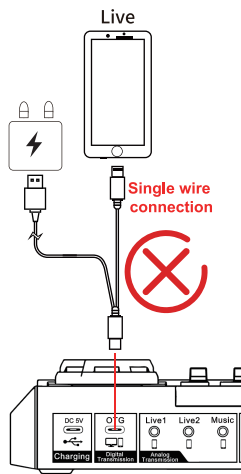
02 Connect to the computer

NOTICE

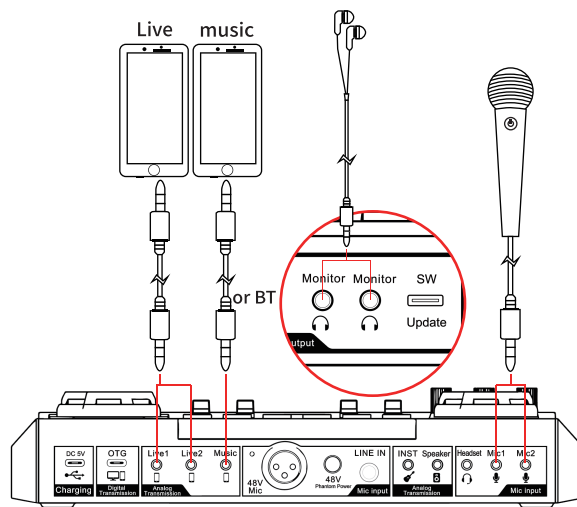


03 Connect two mobile phones

NOTICE



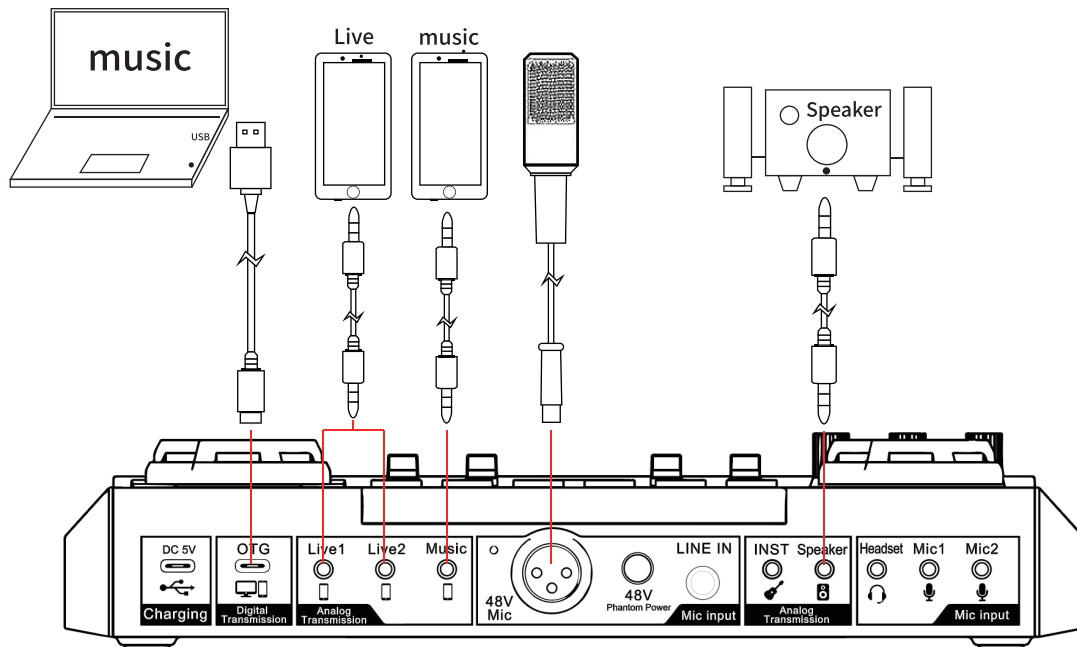
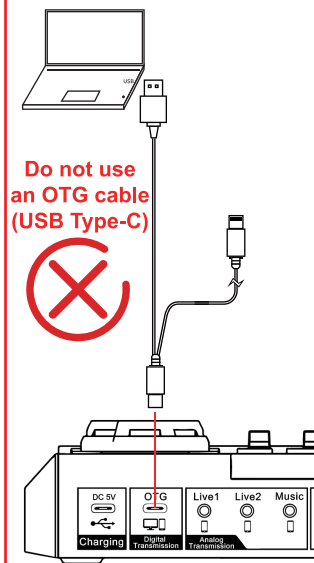
① Live streaming using OTG cable



② Live streaming using 3.5 audio cable

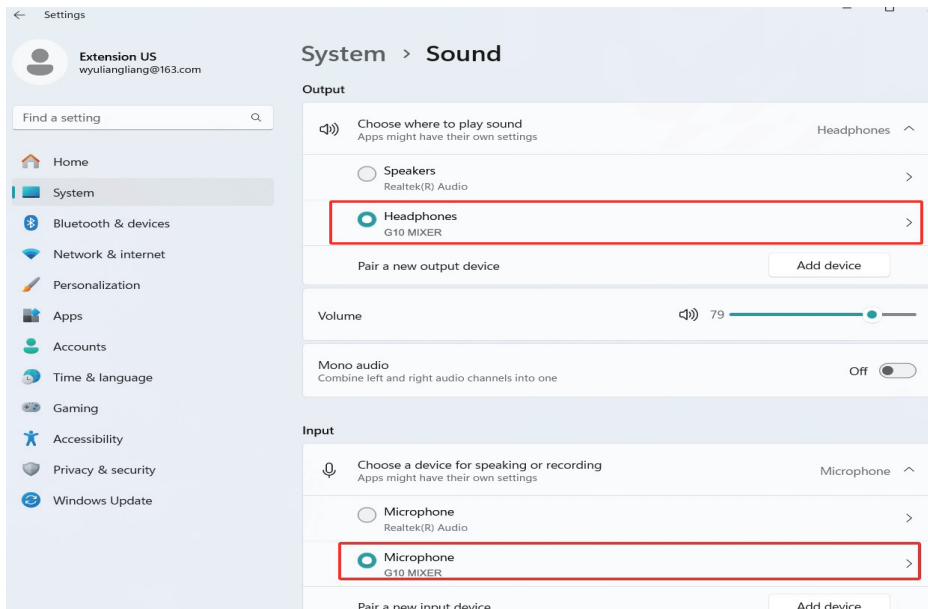
04 Connect with multiple devices

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 "G10 MIXER" is set as the default audio input/output and recording.



06 Introduction

Thank you for choosing G10 MIXER! The G10 MIXER is a an easy-to-use, all-in-one, onboard audio solution for live streaming, podcast recording, broadcasting, gaming and other content creations.

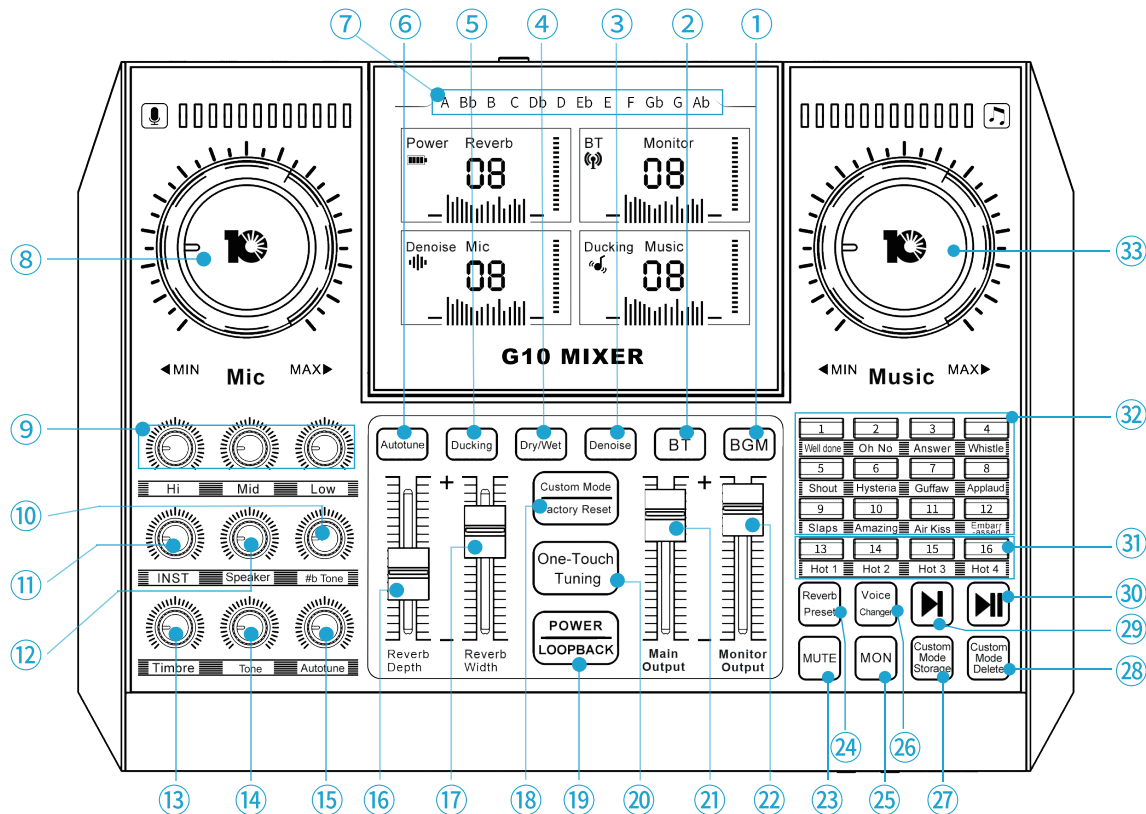
Streamline your setup and optimize your production with G10 MIXER. It features a 4.5" HD screen, 2 large rotary knobs, 4 sliding faders, 9 knobs, and 26 keys. Intuitive & visualized to control & optimize your audio mixing, no need fiddly software and complex settings. It is an audio console with hardware-controlled 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	G10 MIXER	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		
THD	<0.3%@1KHz		

07 Button Guide(1)



08 Button Guide(2)

1. BGM button

Built-in two modes for Eliminates up to 85% of the vocal part (from the input via/the Music jack/Bluetooth);

Remove Vocal Mode: Eliminates up to 85% of the vocal part in the music, leaving only the accompaniment. In this mode, only the accompaniment can be heard in the monitoring headphones, streaming audio, or recording audio.

Follow Singing Mode: Allows you to hear the entire music song in the monitoring headphones, but only the accompaniment will be heard in the streaming or recording audio. This mode is great for music streaming.

Tip: For music played from a PC's internal audio, please turn on the LOOPBACK feature.

2. BT button

Short press to turn the Bluetooth function on/off.

BT ID: G10 MIXER

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.

3. Denoise button

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

Level One Noise Reduction Mode: Intelligent filtering of background noise picked up by the mic, designed to reduce lower-level noise signals.

Level Two Noise Reduction Mode: Intelligent filtering of background noise picked up by the mic, designed to reduce higher-level noise signals.

Denoise for Headphone Mode: Intelligent filtering of background noise, only for the monitoring headphones (connected via the Monitor and Headset ports). This mode ensures that your streaming or recording audio remains with the original microphone input (without noise reduction processing).

Short press to cyclically switch between Denoise modes. Long press to turn off the Denoise function.

Tips: When the noise reduction function is enabled, the mixer will automatically filter out lower audio signals, which may cause intermittent sound. It is recommended to increase the microphone volume or move the mic closer after enabling Denoise.

09 Button Guide(3)

4. Dry/Wet button

The default mode is Wet mode.

Dry Mode: In this mode, you can hear the music, reverb, pitch, etc., in the monitoring headphones, but only the audio input from the microphone will be recorded or exported to recording devices.

Wet Mode: In this mode, all reverb, voice changes, and background music will be recorded or exported to recording devices.

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

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. 'Low' 'Mid' 'Hi' Knob

Rotate the knob clockwise to adjust the bass effect of microphone vocals

10. #b Pitch Knob

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*)

10 Button Guide(4)

11. INST Knob

Rotate the knob clockwise to adjust the input volume of instruments(via INST jack)

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. Recommend using it in voice changer mode.

14. Pitch Knob

Adjust pitch level of the current voice. Recommend using it in voice changer mode.

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 time length of reverb effect.

17. Reverb Width fader

Slide up and down to control the sense of space of reverb effect.

18. Custom Mode/Factory Reset button

Short press 'Custom Mode': Switch between the 19 built-in personalized singing modes and get started quickly.

Custom Mode Description: If the sound in Mode 3 is not loud enough, you can achieve satisfactory results by adjusting the 'MIC,' 'HI,' and 'MID' knobs. Press 'Custom Mode Storage' to save your settings for easy use next time.

Long press to reset the G10 mixer to its original settings.

19. POWER/LOOPBACK button

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

Turn on LOOPBACK: Audio resources from the PC (such as music, video, games, websites, etc.) can be heard by the streaming

11 Button Guide(5)

audience or recorded by a recording device.

Turn off LOOPBACK: The PC audio sent to the mixer can be heard through the monitoring headphones, but will not be recorded or heard by the audience.

Disabling this feature helps avoid unnecessary echoes.

20. One-Touch Tuning button

Built in preset microphone EQ effect parameter to beautify your voice.

21. Main Output fader

Slide up and down to control the volume of main output to two Live port and USB-C 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. Reverb Preset button

Short press to switch cyclically preset reverb modes: Original sound mode, KTV mode, Chat mode, Streamer mode, MC mode;

Tips: You also can directly adjust your desired reverb effect through Reverb Depth fader and Reverb Width fader.

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. Voice Changer button

Switch cyclically voice changer modes: male, female, baby, uncle, ec.

Tips: The voice changer modes has preset reverb effect, can be adjusted by two reverb fader.

12 Button Guide(6)

27. Custom Mode Storage button

Save the current customized voice mode, can be saved up to 19 voice modes. Short press the 'Custom Mode Storage' button to save the Custom Sound Mode and remember its serial number. A total of 19 modes can be saved. The 4-digit number (in a red frame) on the screen will display the serial number (from 01 to 19) simultaneously.

28. Custom Mode Delete button

Short press the button to delete the saved custom voice mode(currently in use). It allows the user delete all of saved custom mode.

29. ►I 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).

30. ►II button

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

31. 4 Custom Scene Effects

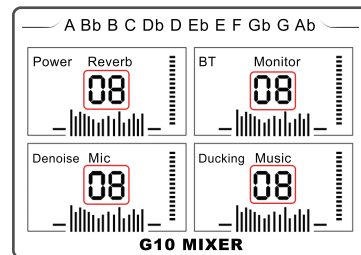
Press and hold the button for 2 seconds until you hear a prompt tone and the button's light starts flashing, then begin recording. You can record for a duration of 1 to 8 seconds. (You must continue to hold the button throughout the recording process until it concludes.) You have the option to record your voice via the microphone, or you can record music, as well as background audio from a Bluetooth (BT) source.

32. 12 fun soundpads

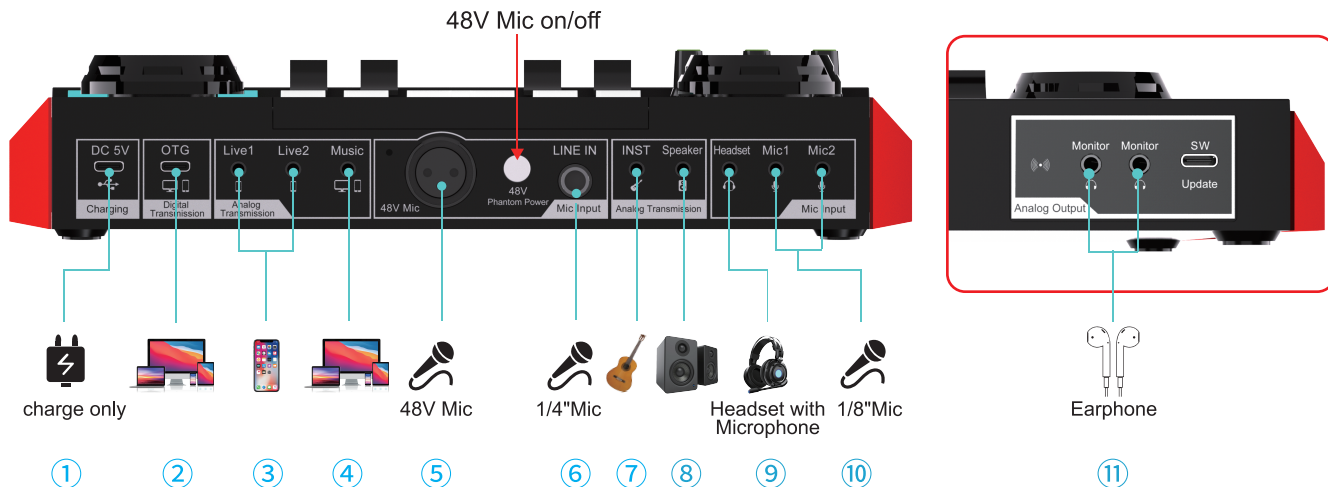
Instant trigger sound pads for live streaming/podcast/gaming atmosphere.

33. Music knob

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



13 Connector Guide(1)



charge only

48V Mic

1/4" Mic

Headset with Microphone

Earphone

1. DC 5V CHARGING Jack

USB-C port used exclusively for recharging the mixer via a power adapter, power bank, or computer.

2. OTG Jack

Input volume is controlled by the "MUSIC" knob. Output volume is adjusted using the "OUT" knob.

3. LIVE 1, 2 Jack

These two 3.5mm TRRS output ports send mixed audio to smartphones and tablets via a 3.5mm TRRS cable. They support multiple outputs simultaneously for mobile recording.

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

6.35mm and 3.5mm input ports for musical instrument devices.

The input volume from the INST ports is controlled by the "MIC" 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 "MON" 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 (with an XLR to 3.5mm adapter).

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 "MON" knob.

15 Troubleshooting(FAQ)(1)

Q: 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.

Q: The sound is not normal.

Possible solutions:

1. This device build in a variety of preset voice modes, please switch to original sound mode
2. Check whether the headphone is incorrectly inserted in the mark position

Q: Auto Ducking function not working

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

Q: There is a lot of noise during the live streaming.

Possible solutions:

1. Check whether the battery is close to a dead state, please charge it in time;
2. Whether the earphone is plugged into the corresponding identification position;
3. Appropriately lower the microphone input volume, and turn on noise reduction function;
4. Check whether the headset is inserted in place, and then plug in the headset again;
5. If the PC is live streaming, and some laptops have interfering the mixer, try to unplug the computer's charging cable;

Q: The live streaming sound is small or silent.

Possible solutions:

1. Check whether the cable connection is plugged into the live streaming port;
2. Replace audio cable or USB cable to check if whether the cable is faulty;
3. Check whether the Main Outout fader is turned on to the maximum;

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

Possible solutions:

1. Check whether the USB cable is plugged into the USB-C OTG port.
2. Check whether the Dry/Wet button is turned on and enable the dry recording mode.
3. Check whether the "LOOPBACK" function is enabled when streaming or recording on computers.

Q: The microphone has no sound.

Possible solutions:

1. 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;
2. Increase gradually the mic volume via Mic knob and Monitoring volume via Monitor Output fader;
3. Please check if Mute is enabled or if monitoring feature is disabled

16 Troubleshooting(FAQ)(2)

Q: Can not be used with guitar

Possible solutions:

It should be inserted into the 3.5mm "INST" jack, if 6.35mm plug, Please use an adapter or insert into the LINE IN jack(but the input volume of guitar only can be adjusted by the Mic knob).

Q: 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.

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 G10 Mixer is listed as the connected device. (See Figure 2)

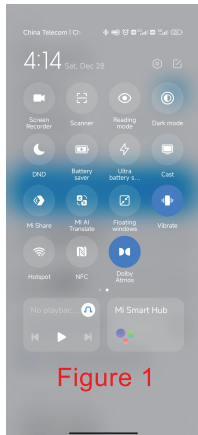


Figure 1

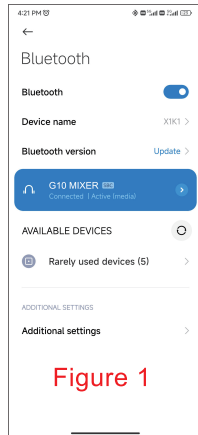


Figure 1



Figure 2

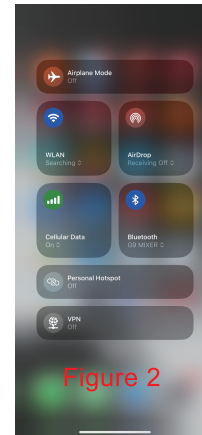


Figure 2

17 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 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.



Product Name: G10 MIXER

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

