Beginner

Mid term proficiency (Chat creators)

Recommended MIC volume adjustment: Level 8-13

Recommended MUSIC volume adjustment: Level 8-11

High pitch: Level 2-5

Mid pitch: Level 2-5

Low pitch: Level 2-5

12 Preset Scene Effects

Recommended MIC volume adjustment: Level 8-13

Recommended MUSIC volume adjustment: Level 8-11

High pitch: Level 2-5

Mid pitch: Level 2-5

Low pitch: Level 2-5

Live Chat suggests using the DUCKING

12 Preset Scene Effects
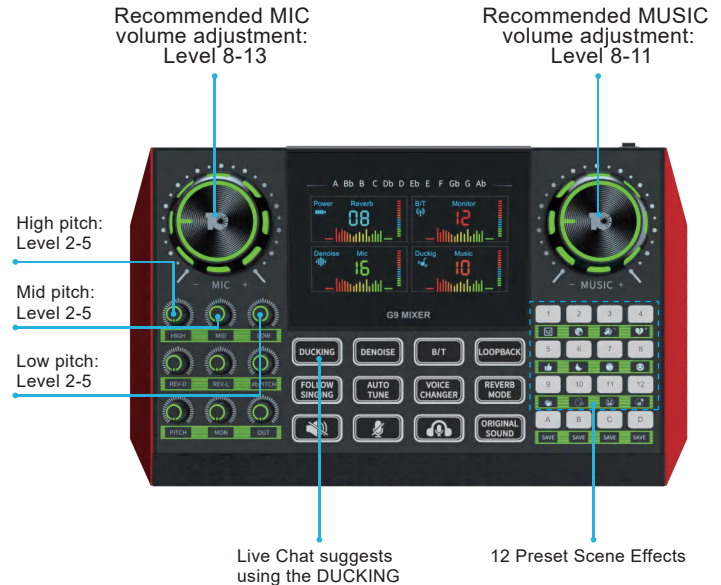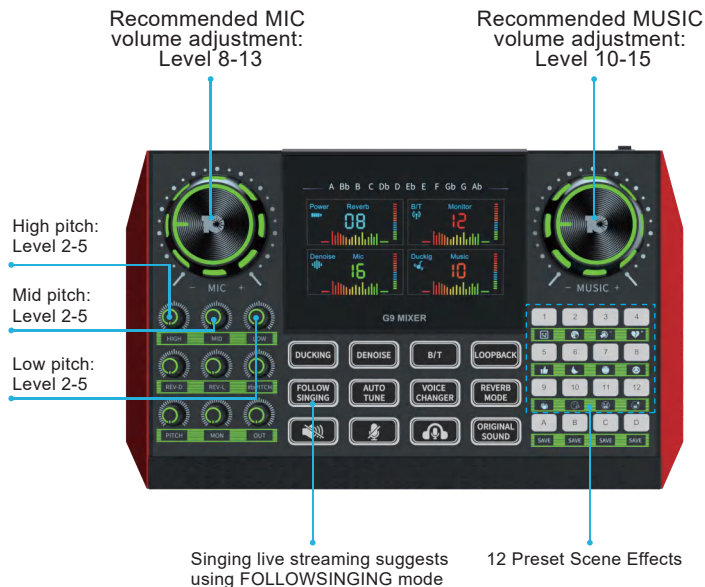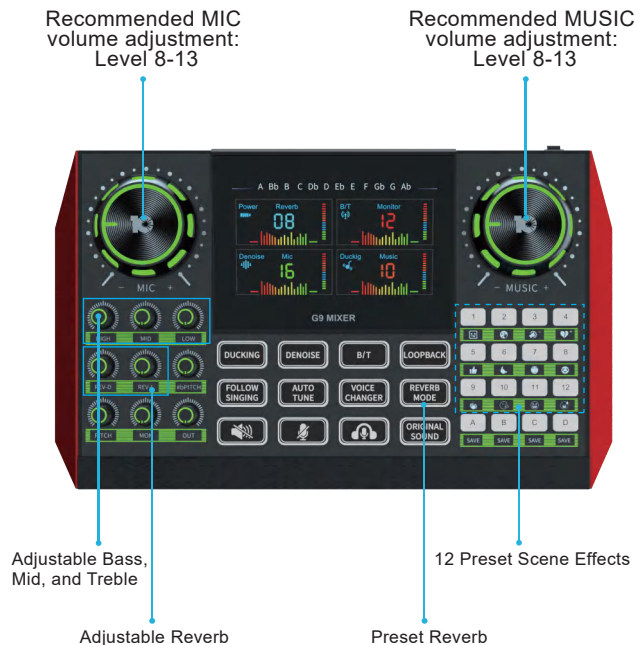
There are two levels of ducking effects: Level 1 is the strongest, and Level 2 has 80% of the effect intensity of Level 1.
Enable the ducking function: the button light flashes. The mixer automatically lowers the volume of background music while you are speaking, highlighting your voice, and recovers the background music volume after you stop speaking.
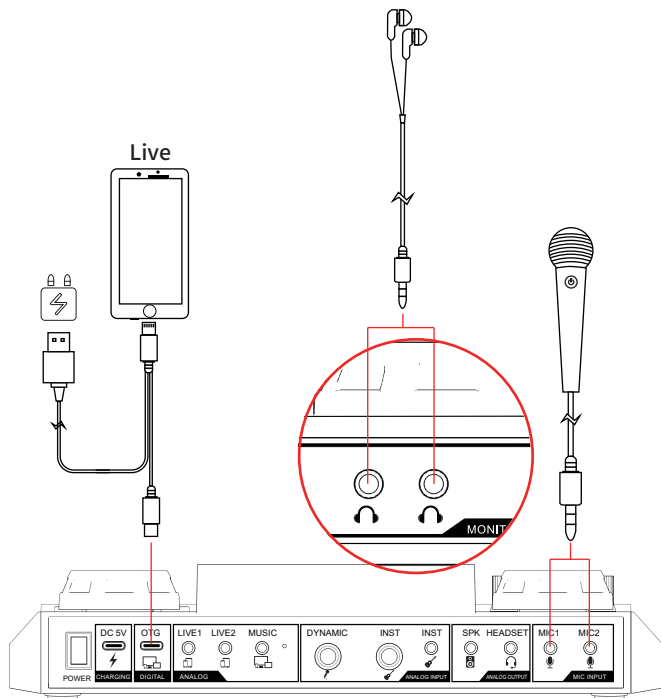
Mid term proficiency (Singing creators)

Mature period

Recommended MIC volume adjustment: Level 8-13

Recommended MUSIC volume adjustment: Level 10-15

High pitch: Level 2-5

Mid pitch: Level 2-5

Low pitch: Level 2-5

Singing live streaming suggests using FOLLOWSINGING mode

12 Preset Scene Effects

Recommended MIC volume adjustment: Level 8-13

Recommended MUSIC volume adjustment: Level 8-13

Adjustable Bass, Mid, and Treble

Adjustable Reverb
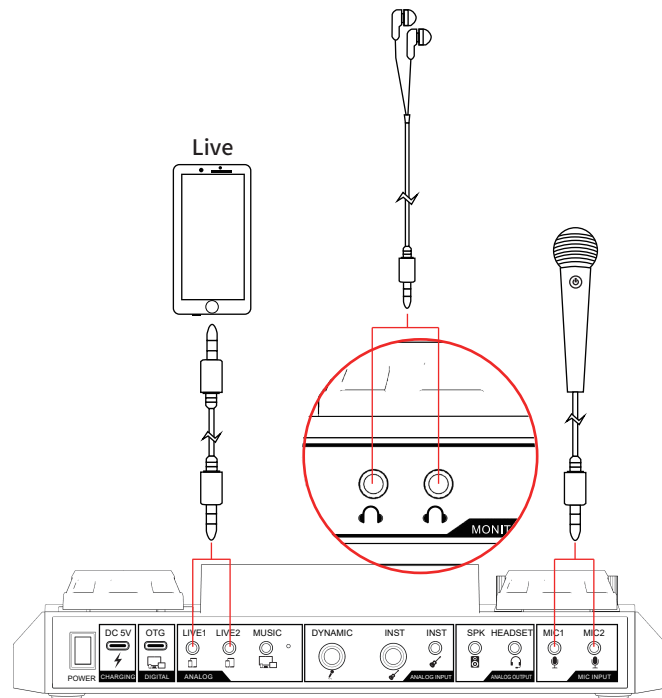
Preset Reverb

12 Preset Scene Effects

Follow Singing Mode: The mixer will eliminate 85% of the vocal part in the current music song, leaving only the accompaniment. The accompaniment part can be heard in the streaming or recording audio, while you can hear the entire music song through your monitoring headphones. This mode is great for music streaming.
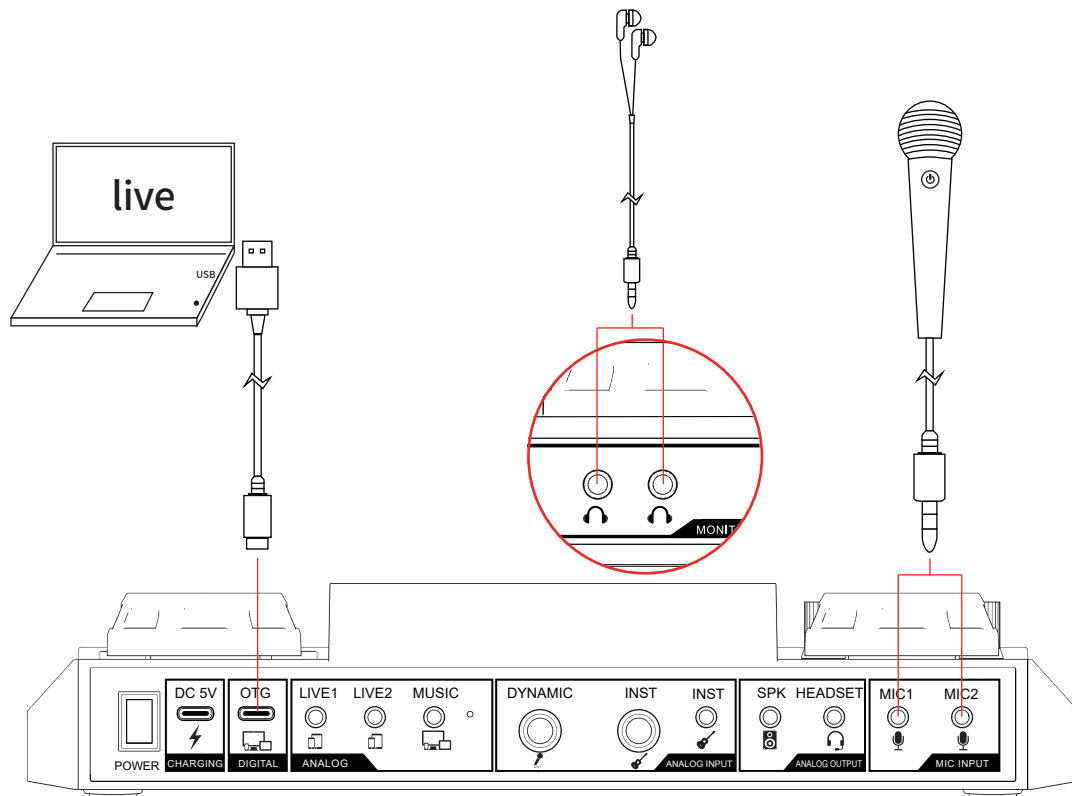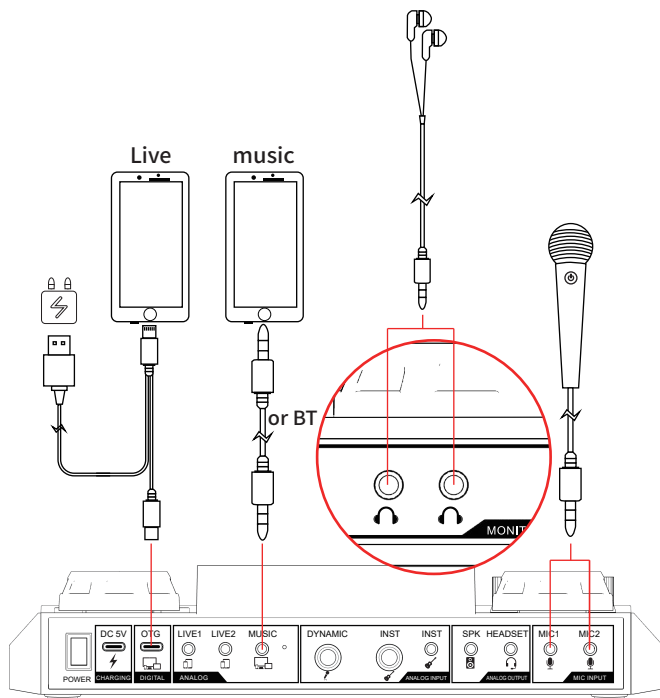
01 Connect to the mobile phone

Live

Live

POWER · CHARGING · DIGITAL · ANALOG · DYNAMIC · INST · INST · ANALOG INPUT · SPK HEADSET · ANALOG OUTPUT · MIC1 MIC2 · MIC INPUT

DC 5V · OTG · LIVE1 LIVE2 · MUSIC

① **Live streaming using OTG cable**

② **Live streaming using 3.5 audio cable**

02 **Connect to the computer**

live

USB

MONIT

POWER	DC 5V	OTG	LIVE1	LIVE2	MUSIC	DYNAMIC	INST	INST	SPK	HEADSET	MIC1	MIC2
	CHARGING	DIGITAL	ANALOG					ANALOG INPUT	ANALOG OUTPUT		MIC INPUT	

03 Connect two mobile phones

Live   music

or BT

Live   music

or BT

POWER	DC 5V	OTG	LIVE1	LIVE2	MUSIC	DYNAMIC	INST	INST	SPK	HEADSET	MIC1	MIC2
	CHARGING	DIGITAL		ANALOG				ANALOG INPUT		ANALOG OUTPUT		MIC INPUT

POWER	DC 5V	OTG	LIVE1	LIVE2	MUSIC	DYNAMIC	INST	INST	SPK	HEADSET	MIC1	MIC2
	CHARGING	DIGITAL		ANALOG				ANALOG INPUT		ANALOG OUTPUT		MIC INPUT
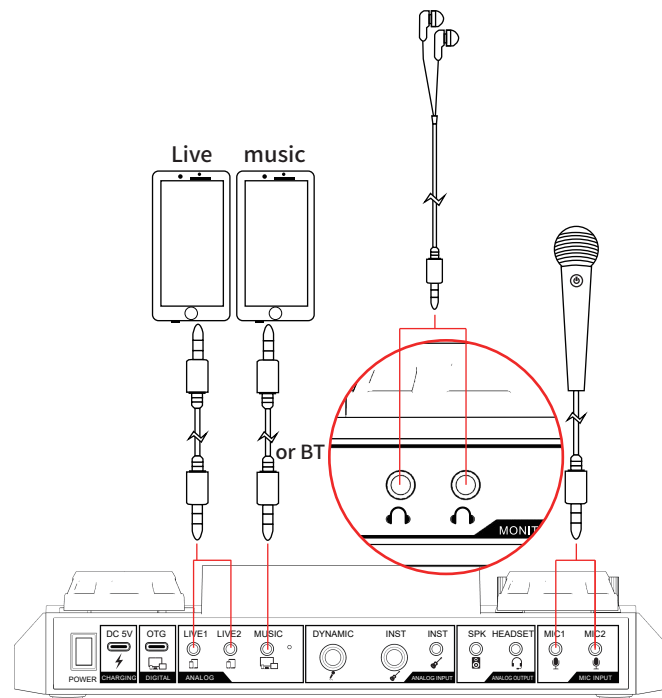
① **Live streaming using OTG cable**　　　　② **Live streaming using 3.5 audio cable**

04 Connect with multiple devices

music

Live

music

Speaker

USB

POWER | DC 5V | OTG | LIVE1 | LIVE2 | MUSIC | DYNAMIC | INST | INST | SPK | HEADSET | MIC1 | MIC2

CHARGING | DIGITAL | ANALOG | ANALOG INPUT | ANALOG OUTPUT | MIC INPUT
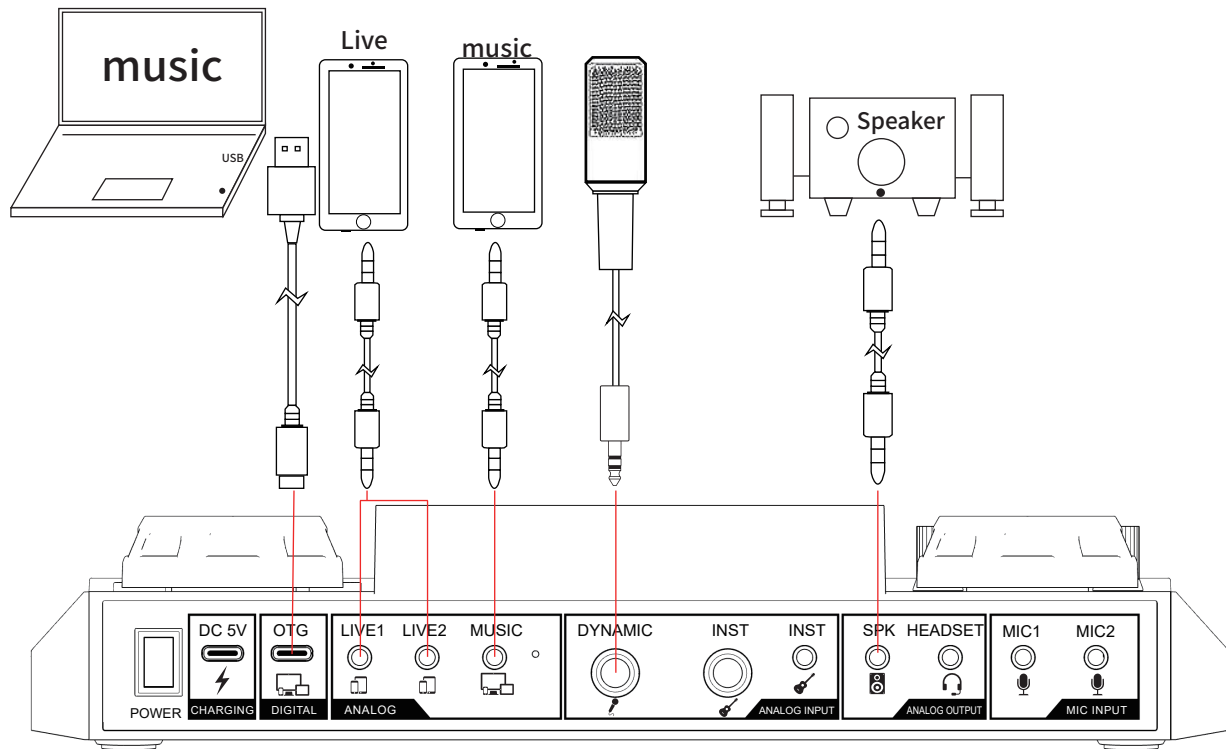
05 **Computer connection settings**

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 "G9 MIXER" is set as the default audio input/output and recording.
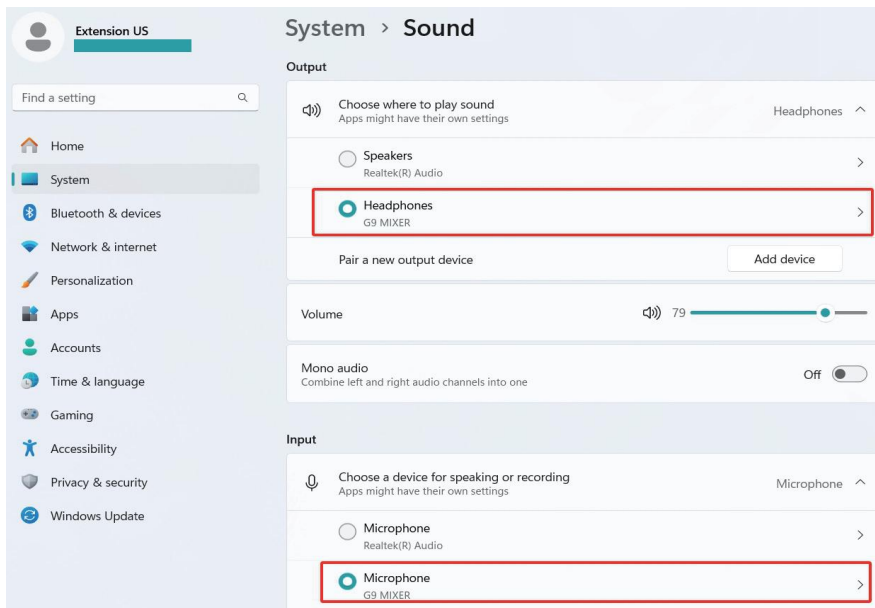
Introduction

The "G9 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 G9 features customizable sound settings such as bass, treble, and reverb, along with 6 preset reverb modes that can be easily adjusted and saved to your personalized audio profile. Additionally, the G9 offers various voice modulation effects, including female, deep voice, and baby voice, adding creativity and fun to your audio. With 12 built-in interactive sound effects, such as applause and laughter, it enhances the engagement of your audience during live broadcasts. The G9 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.

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
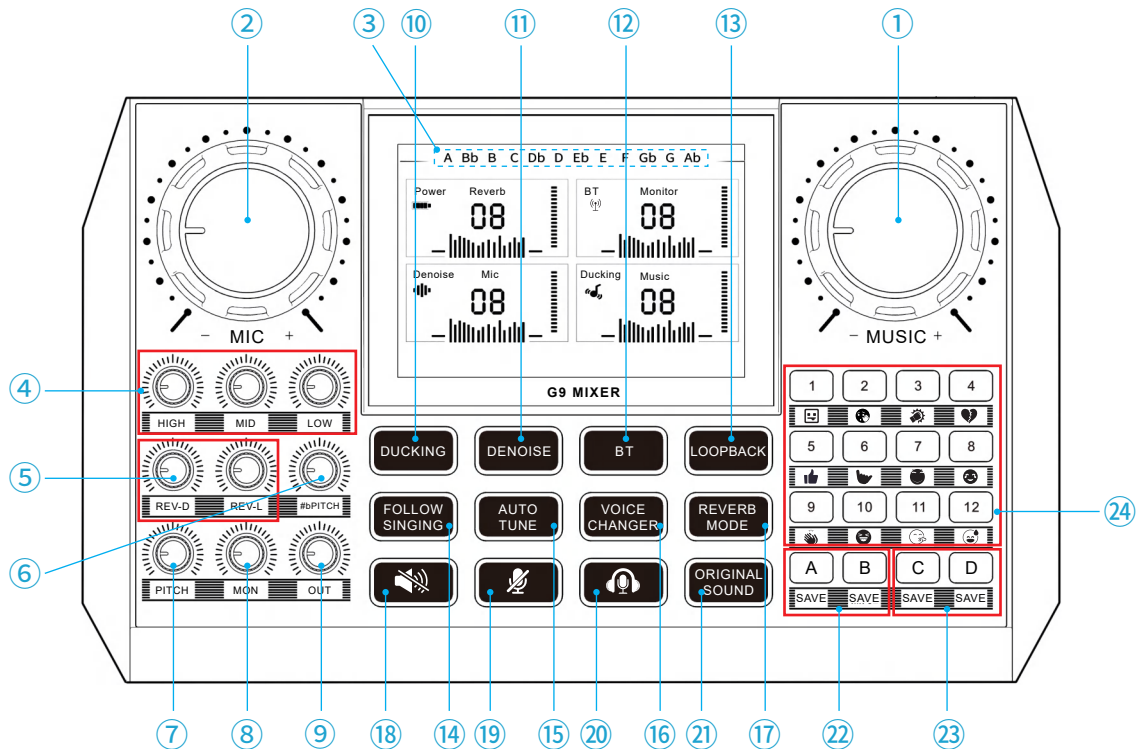COMPLIANCE STATEMENTS
FCC Compliance (USA).This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference
(2) This device must accept any interference received

07 Specifications

Name	G9 MIXER	Chargr port	Type-c port
Dimension	L266mm*W160mm*H53mm, 602g	OTG port	Type-c port
Environment	Temperature -20°C ~ 70°C/-4°F-158°F	Live ports	3.5mm TRRS ports
Battery	Lithium ion 2000mAh/3.7V	Music port	3.5mm TRS port
Charging	DC+5V ⎓ 1A MAX; 5H Full Charge	DYNAMIC port	XLR
Working Time	4~5 hours	INST port	XLR
Output Power	300mAh Load 32Ω (Condenser microphone)	INST port	3.5mm TRS port
Frequency Response	50Hz ~ 18KHz	Speaker port	3.5mm TRS port
Sampling Rate	44.1kHz /16Bit	Headset port	3.5mm TRRS port
BT Version	V5.3, Compatible with Bluetooth 4.2BR1	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 (Live streaming)		

A Bb B C Db D Eb E F Gb G Ab

Power Reverb 08
BT Monitor 08
Denoise Mic 08
Ducking Music 08

G9 MIXER

MIC − +
MUSIC − +

HIGH MID LOW

REV-D REV-L #bPITCH

PITCH MON OUT

DUCKING DENOISE BT LOOPBACK

FOLLOW SINGING AUTO TUNE VOICE CHANGER REVERB MODE

ORIGINAL SOUND

1	2	3	4
5	6	7	8
9	10	11	12

A B C D
SAVE SAVE SAVE SAVE

Button Guide(2)

1. MUSIC Knob(total of 16 levels)
Rotate the knob clockwise to adjust the input volume of the accompaniment music (from BT, MUSIC jack, and OTG jack).

2. MIC knob(total of 16 levels)
Rotate the knobs clockwise to control the input volume (from the 6.35mm DYNAMIC jack, 6.35mm INST jack, 3.5mm INST jack, two 3.5mm MIC jacks, and the HEADSET jack).

3. 12-step auto tune indicator
When you short press the AUTO TUNE button, the indicator light will cycle through and display the corresponding autotune setting.

4. HIGH, MID, LOW knobs
The G9 features HIGH, MID, and LOW knobs to adjust the treble, midrange, and bass effects from various inputs (6.35mm DYNAMIC jack, 6.35mm INST jack, 3.5mm INST jack, two 3.5mm MIC jacks, and the HEADSET jack). The knob scale is centered at 0, indicating no EQ adjustment. Rotating the knobs to the left reduces the effect, while rotating to the right increases it. Adjustments are displayed on the screen from 01 to 08.

5. REV-D, REV-L knobs(total of 16 levels)
Rotate the knobs to adjust the depth and length of the reverb effect for audio (from the 6.35mm DYNAMIC jack, 6.35mm INST jack, 3.5mm INST jack, two 3.5mm MIC jacks, and the HEADSET jack). There are a total of 16 levels of adjustment.Reverb effect depth refers to the sense of space in the reverb effect. Reverb effect length refers to the duration of the reverb effect.

Tip: The reverb effect does not impact the original sound mode.

6. #b PITCH knobs (total of 16 levels)
Rotate the knob to raise or lower the pitch level of the singer's vocals for the current music song (only for the accompaniment music inputted via Bluetooth and the MUSIC jack).

7. PITCH knobs(total of 16 levels)
Rotate the knob clockwise to adjust the pitch level of vocals in the current voice changer mode (only for the voice changer mode).

8. MON knobs(total of 16 levels)

Rotate the knob clockwise to adjust the volume of the audio output (for the two MONITORING jacks, HEADSET jack, and SPK jack).

9. OUT knobs(total of 16 levels)

Rotate the knob clockwise to adjust the main output volume (from the LIVE1, LIVE2 jacks, and USB-C OTG jack) for recording, podcasting, streaming, or gaming devices.

10. DUCKING button

Short press the button to turn on the ducking function and cycle through the ducking levels.
There are two levels of ducking effects: Level 1 is the strongest, and Level 2 has 80% of the effect intensity of Level 1.
Enable the ducking function: the button light flashes. The mixer automatically lowers the volume of background music while you are speaking, highlighting your voice, and recovers the background music volume after you stop speaking. Press and hold the button for more than 2 seconds to turn off the ducking function.

11. DENOISE button

Short press the button to turn on the noise reduction function and cycle through the denoising levels.
There are two levels of noise reduction:
Level 1: Intelligent filtering of surrounding noise (picked up by the mic) to reduce lower noise levels.
Level 2: Intelligent filtering of surrounding noise (picked up by the mic) to reduce higher noise levels.
Press and hold the button for more than 2 seconds to turn off the denoise function.

12. BT button

BT ID: G9 MIXER
Short press to turn the Bluetooth function on/off.

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

13. LOOPBACK button

Short press to turn the Loopback feature on/off (for PC connection) after power on.

11 Button Guide(4)

Turn on LOOPBACK: the button light flashes. The audio sent to the mixer via USB-C will be sent back to the USB-connected device. The audio resources inside the PC (music, video, game, web, etc.) can be heard by the streaming audience or recorded by a recording device.
Turn off LOOPBACK: the button light is off. The audio sent to the mixer via USB-C can be heard through the monitoring headphones but will not be recorded or heard by the audience.
Disabling the Loopback feature can help avoid unwanted echoes.

14. FOLLOW SINGING button

Short press to turn on the FOLLOW SINGING function and cycle between the FOLLOW SINGING mode and REMOVE VOCAL mode.
Enable Follow Singing Mode: The mixer will eliminate 85% of the vocal part in the current music song, leaving only the accompaniment. The accompaniment part can be heard in the streaming or recording audio, while you can hear the entire music song through your monitoring headphones. This mode is great for music streaming.
Enable Remove Vocal Mode: The mixer eliminates 85% of the vocal part in the music song, retaining only the accompaniment. Only the accompaniment can be heard through the headphones, streaming audio, or recording audio.

Tips: This feature works only for music from the Bluetooth and MUSIC jacks.
Note: Some accompaniments and song tracks may vary, and the vocal part of the song may not be completely removed.

15. AUTO TUNE button

Short press the button to cycle through 12 steps of autotune (Ab, A, Bb, B, C, Db, D, Eb, E, F, Gb, G). Press any other voice mode button to exit autotune mode.

16. Voice Changer button

Short press the button to cycle through 4 voice changer modes (Female voice, Uncle voice, Baby voice, Magic sound). Each mode has a preset reverb effect, which can be adjusted using the REV-D and REV-L knobs. Press any other voice mode button to exit this mode.

Tips: For better voice-changing effects, optimize your sound by adjusting knobs such as HIGH, MID, LOW, PITCH, REV-D, and REV-L.

17. REVERB MODE button
Short press the button to cycle through the preset reverb effect modes: KTV mode, Professional mode, MC mode, Streamer mode, and Popular mode.

Tips: Adjust the desired reverb effect using the REV-D and REV-L knobs.

18. 🔇 button
Enabling this function will mute all audio. The mixer will not input or output any audio.

19. 🎤 button
Enabling this function will mute the mic channels. The mixer will not input any mic audio.

20. 🎧 button
Short press the button to turn the microphone monitoring function on/off. It is enabled by default. If disabled, the microphone audio will not be heard through the headphones, but will still be output to the recording/streaming devices.

21. ORIGINAL SOUND button
Short press the button to switch to the original sound mode.

Tips: Reverb, pitch, and other effects do not affect the original sound mode.

22. A B button (2 Custom Sound Effects)
Press and hold the A or B button for 3 seconds to save the current voice mode (including all volumes, mic EQ, reverb, pitch, and auto-tune settings). To use the saved voice mode, simply short press the A or B button. To update the saved voice mode, press and hold the button again.

23. C D button (2 Custom Scene Effects)
Press and hold the C or D button for 1.5 seconds to start recording. Each button can store up to 10 seconds of audio.
To replace the stored audio, simply repeat the process by pressing and holding the button again.
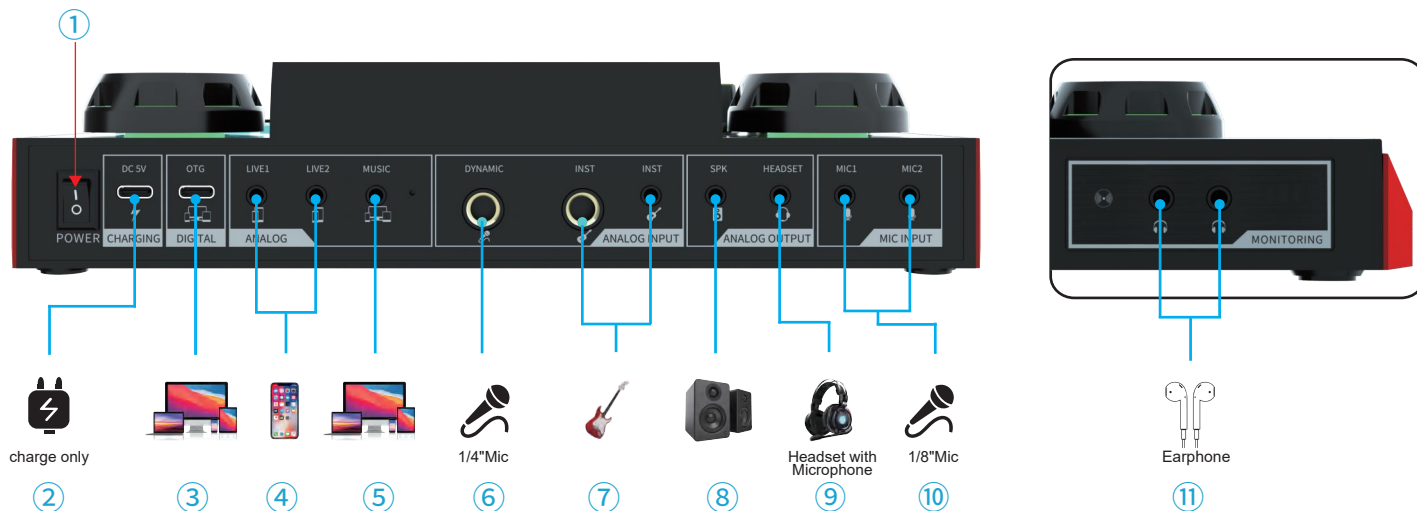
24. 12 Preset Scene Effects

For live streaming atmosphere, long press the "1" button to increase the volume of the Scene Effects. Long press the "4" button to decrease the volume of the Scene Effects.

Tips: These 12 Scene Effects are pre-set and fixed, and cannot be customized.

Connector Guide

①										
DC 5V	OTG	LIVE1	LIVE2	MUSIC	DYNAMIC	INST	INST	SPK	HEADSET	MIC1 MIC2
POWER CHARGING	DIGITAL	ANALOG				ANALOG INPUT		ANALOG OUTPUT		MIC INPUT

MONITORING

charge only ② | ③ ④ ⑤ | 1/4"Mic ⑥ | ⑦ | ⑧ | Headset with Microphone ⑨ | 1/8"Mic ⑩ | Earphone ⑪

14 Connector Guide(1)

1.POWER Button
Toggle the button up or down to turn the mixer on or off.

2.DC 5V CHARGING Jack
USB-C port used exclusively for recharging the mixer via a power adapter, power bank, or computer.
Tip: When the battery is low, you may experience increased noise. As the power continues to deplete, the noise will become progressively louder. Please charge the mixer as soon as possible.

3.OTG Jack
The G9's USB-C port functions as a data interface for audio transmission with computers and mobile devices, supporting recording, streaming, podcasting, and gaming.
Input volume is controlled by the "MUSIC" knob.
Output volume is adjusted using the "OUT" knob.

4.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.
While chatting, the other party's voice can be input, but the mixer cannot control or record their audio volume.

5.MUSIC Jack
A 3.5mm input port for accompaniment music resources.
Connect your source or device to the mixer via a 3.5mm audio cable to play background music during streaming or recording.
It can be connected to a smartphone's 3.5mm jack or a PC's headphone jack.
The input volume from this port is controlled by the "MUSIC" knob.

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

Connector Guide(2)

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.

Tip: Audio from musical instrument devices connected to these ports will be affected by various effects, such as reverb, 3-band EQ, voice changer modes, reverb modes, auto-tune, etc.

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.
Used for vocal input via the headset, and also allows real-time monitoring of all sound sources simultaneously.
The monitoring volume is controlled by the "MON" knob.
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.

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 preseted 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

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:

a. 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.

b. On Android, check if the headphone icon appears in the status bar to confirm the connection. (See Figure 1)

c. On iPhone, swipe down the status bar, tap the sound icon, and ensure G9 Mixer is listed as the connected device. (See Figure 2)
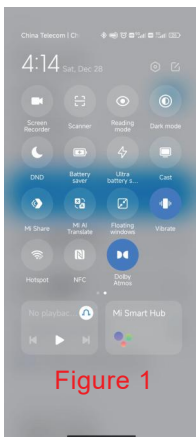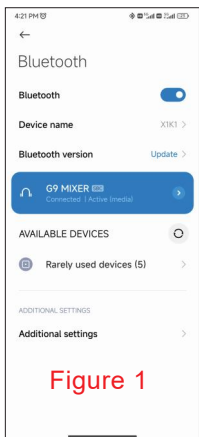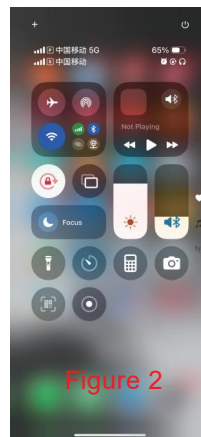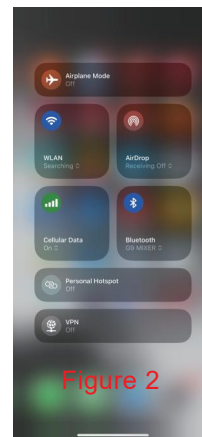

Figure 1

Figure 1

Figure 2

Figure 2

Product Name: G9 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

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, and (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.