

## Mobile phone/computer mixer live sound card



## User Guide

### Dear user

Welcome to use the product of our company. Before using this product for the first time, please read the attached materials carefully to better use this product.

The company has carefully checked the use guide of this product, but does not guarantee that the use guide is completely free of errors and omissions. The pictures in this user guide are only for reference. If some pictures are inconsistent with the actual display of the product, please refer to the real object. The Company reserves the right to improve and modify the products and contents described in this User's Guide at any time without notice.

This user guide is a general user guide for a series of products. If the product model you purchased does not involve some accessories or functions, please ignore some contents. The Company reserves the right of final interpretation of this User's Guide.

### Product introduction

This mobile phone/computer mixer live broadcast sound card is mainly used in mobile phone/computer karaoke recording, speaker power amplifier, game entertainment, conference hosting, network live broadcast and other fields. Relying on the built-in new generation professional DSP digital audio signal processor, the product is more stable and smooth to use, with more powerful functions.

This product supports users to adjust the microphone volume and EQ, (high, medium and low pitch) respectively according to personal tone and loudness, use environment, output device, songs sung, etc., with better effect and experience; Add the functions of original sound elimination, noise reduction, internal playback, recording reverberation adjustment, etc. With 14 kinds of special warming effects, the product is more convenient to use, more selective, more interesting and more functional.

## Interface introduction

microphone treble input. Rotate the microphone to the left "-" direction to weaken the tweeter input.

15. Total volume adjustment of microphone: rotate to the right "+" direction to increase the microphone input volume, and rotate to the left "-" direction to decrease the microphone input volume. (The minimum volume can be adjusted to mute the microphone).

16. Recording volume control: turn to the right "+" direction to increase the recording output volume, and turn to the left "-" direction to decrease the recording output volume.

17. Dodge adjustment: When Dodge 8 is turned on, turn it to the right in the "+" direction, and the music volume increases when dodging; Rotate to the left in the "-" direction, and the music volume will decrease during dodge.

18. Reverberation volume adjustment: rotate to the right "+" direction to increase the reverberation intensity, and rotate to the left "-" direction to decrease the reverberation intensity (reverberation disappears).

19. Instrument volume adjustment: turn to the right "+" direction to increase the instrument volume input, and turn to the left "-" direction to decrease the instrument volume input, (the minimum volume can turn off the accompaniment input)

20. Monitoring volume adjustment: turn to the right "big" direction to increase monitoring output volume, and turn to the left "small" direction to decrease monitoring output volume (the minimum volume can be adjusted to monitor muted).

21. Style volume adjustment: Rotate to the right "+" direction to increase the volume input of style music, and to the left "-" direction to decrease the volume input of style music. (the minimum volume can turn off the style input).

22. Power indicator: 4 lights are full, indicating full power, 3 lights are on, indicating 75% power, 2 lights are on, indicating 50% power, red lights are on, indicating 25% power, and red lights flash, indicating low power, requiring charging.

23. 48V indicator light: when the light is on, it means that the 48V microphone interface is turned on; when the light is off, it means that the 48V interface is turned off. It is recommended to turn off when it is not applicable to reduce power consumption.

24. Internal release indicator light: when the light is on, it means the internal

## Interface introduction

release is on, and when the light is off, it means the internal release is off.

25. Tone display screen: 12 different tones can be switched under electroacoustic mode.

26. 48V microphone XLR interface: support 48V microphone input audio signal.

27. Instrument interface: support 6.35mm audio cable to connect external instrument equipment to input audio signal.

28. Dynamic microphone interface: supports the dynamic microphone input audio signal with 6.35mm interface.

29. Microphone interface: support microphone input audio signal with 3.5mm interface.

30. Headset interface: support the output and input audio signals of 3.5mm interface.

31. Speaker/headphone interface: support 3.5mm interface to connect headphone player to output audio signal; Support 3.5mm interface to connect speakers and other playback devices to output audio signals.

32. Headset interface: support 3.5mm interface to connect the headset player to output audio signal.

33. Accompaniment interface: support 3.5mm audio cable to connect external source equipment to input audio signal.

34. Live broadcast 1 interface: support 3.5mm audio cable to connect mobile phones and other live broadcast or recording devices for live broadcast or recording.

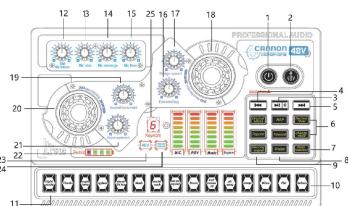
35. Live 2 interface: support 3.5mm audio cable to connect mobile phones and other live recording devices for live broadcast or recording.

36. OTG interface: support Type-C interface to connect mobile phone/computer for live broadcast, recording and playing accompaniment.

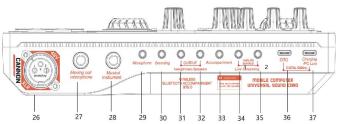
37. Charging/OTG interface: support Type-C interface to connect mobile phone/computer for live broadcast, recording, playing accompaniment or connecting to 5V/1A power supply for charging.

## Hardware introduction

### Hardware introduction



(Front view)



(Rear side view)

## Hardware introduction

### Hardware introduction

1. Switch on/off/put in key:

a. On/off: press and hold this button to turn on/off;  
b. Power indicator: when the device is turned on, the red light is always on; When charging, the green light is always on, and when fully charged, the light is off;

C. Internal release key: the internal release switch is turned on by default, and the light at key 24 is always on. The accompaniment or sound entering the sound card from the OTG port can be monitored through the sound card, or uploaded to the computer or mobile phone through the sound card. When the internal release switch is turned off, the indicator light is always on. The accompaniment or sound entering the sound card from the OTG port can only be monitored through the sound card, and will not be uploaded to the computer or mobile phone through the sound card.

2. 48V on key: press this button briefly to turn the 48V microphone connector on/off. Position 23 light on/off

3. Bluetooth wireless accompaniment switch/play pause switch:

A. Control Bluetooth wireless accompaniment on/off; Bluetooth wireless accompaniment is turned on by default, and you can turn it on/off by long pressing this key.

b. Play/pause: When playing music through Bluetooth, you can briefly press this key to control the play and pause of the mobile phone player.

c. The flashing Bluetooth indicator indicates that the Bluetooth is not connected; If the Bluetooth indicator is always on, the Bluetooth connection is successful; d. Bluetooth pairing steps: Open the Bluetooth of the phone or playback device to be paired, find "X5 Music", and click pairing to connect. (The playback device needs to be paired when it is connected to the sound card for the first time, and the paired playback device can be automatically connected when it is used again).

4. Previous song: press this key briefly to switch to the previous music when playing the accompaniment.

5. Next song: Press this key briefly to play the accompaniment, and you can switch to the next accompaniment music.

6. Sound effect mode switching: You can quickly switch the original sound, shout, electric sound, popular, professional, variable sound and other sound effects. Press the corresponding button and the indicator flashes to enter the corresponding mode.

## Hardware introduction

(1) True voice mode: highlight the voice, suitable for interactive chat and dialogue with audience during live broadcast;  
(2) Shouting mode: the voice is full and magnetic, suitable for shouting (MC) scenes;

(3) Electronic sound mode: the sound output changes to electronic sound effect.  
(4) Popular mode: long reverberation time, suitable for singing scenes;

(5) Professional mode: short reverberation time, suitable for singing scenes;

(6) Voice changing mode: the default output of the voice is the female sound effect. The male voice, magic voice, baby voice and other different sound effects can be switched by pressing the button. It is suitable for special live recording scenes.

7. Noise reduction switch: the noise reduction switch is on by default, and the indicator light flashes, which can reduce the noise caused by the interior or microphone appropriately.

8. Dodge function switch: Dodge function is off by default. The dodge function can be "turned on/off" through this switch as required in any sound effect mode. The indicator flashes when the dodge function is turned on. When the microphone has audio input, the accompaniment sound will fade out; When the microphone has no audio input, the style sound will fade back to normal. Applicable to chat, hosting and other scenarios

9. Deactivate switch: Deactivate the original sound and it is considered as off by default. When the mute is turned on, the indicator flashes, which can eliminate the vocal part of the dual channel stereo accompaniment.

10. Lighting mode: There are Shifting effects.

11. Warm up special effect button: 14 warm up special effect sounds are provided.

12. Microphone bass adjustment: Rotate to the right "+" direction to enhance microphone bass input. Rotate to the left "-" direction to weaken the bass input of the microphone.

13. Midrange adjustment of microphone: Rotate to the right "+" direction to enhance midrange input of microphone. Rotate to the left "-" direction to weaken the midrange input of the microphone.

14. Microphone treble adjustment: Rotate to the right "+" direction to enhance

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## Product specifications

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#### 1. Interface Details

48V microphone interface (XLR interface) instrument interface

(3.5mm)

dynamic microphone interface (6.35mm) microphone interface

(3.5mm)

headset interface (3.5mm) Speaker/headphone

interface (3.5mm) interface (3.5mm) headphone interface (3.5mm)

accompaniment interface (3.5mm) live 2 interfaces (3.5mm)

live 1 interface (3.5mm) Charging interface

(Type-C)

#### 2. Analog Specifications

Signal to noise ratio (D/A): 108dB Signal to noise ratio (A/D): 102dB

Dynamic range (D/A): 108dB Dynamic range (A/D): 102dB

Total harmonic distortion (D/A): -92dB Total harmonic distortion (A/D): -90dB

3. Overall power consumption/battery specification

Power consumption of the whole machine: about 500mAh/3000mAh/3.7V

Rated input: DC 5V/1A

1. The power indicator does not light up after the device is turned on. Please check whether the device has enough power. Please charge it and try again.

2. The device does not work when it is turned on. Please check whether all connecting lines are connected correctly.

3. Noise or no sound when using headphones/headphones/speakers

Please try to plug in the headset/headset/speaker again or plug in the headset/headset/speaker before turning on the phone.

Please check whether the monitoring switch is on.

Please replace the headset/headset/speaker and try again.

4. Noise or current sound heard during live broadcast

During the live broadcast on the iPhone, you can turn off the monitor and appropriately reduce the volume of the phone.

Check whether all connecting cables are completely inserted or re inserted.

Turn down the microphone volume appropriately.

Check whether there is other equipment or signal interference nearby.

5. Unable to transmit with live broadcast devices such as mobile phones

Check whether USB, 3.5mm and other live cable connections are normal

Check whether the phone or computer recording is on or small

6. Unable to hear microphone sound

Check whether the microphone volume is low/check whether the monitor is turned on

Check whether the microphone or headset is connected normally

7. No sound when playing music

Check whether the mobile phone plays normally/whether the connection with the mobile phone is normal

Check whether the headset or headset is connected normally/check whether the monitoring or accompaniment is turned on

8. No sound from instrument input

Check whether the connection with the instrument is normal/check whether the headset or headset is normal

Check whether the monitor is on/whether the instrument input switch is on

9. No reverberation effect in monitoring or recording

Check whether the sound effect is correct (there is no reverberation effect

## Compliance FCC Statement

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.

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.

### Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure com

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