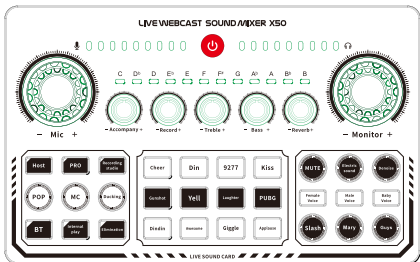


EA44 Sound Card User Manual



I. Product profile

Hello, dear customer. Thank you for buying our products.

Before formal use, please read the manual carefully to ensure the correct use of this product and the proper preservation of the manual for future use. This product is a professional singing live mixer, built-in digital DSP chip: support all live broadcast platform, support mixing switch, simple input mute control, reverberation melodies, text quality shouting wheat, special effect sound, TYPE-C computer connection, perfect to solve the diverse needs of mobile phone and computer live users!

II. Packaging list host

| | |
|-----------------------------|----|
| Sound card | x1 |
| Data line | x1 |
| Live line | x2 |
| Product description product | x1 |

III. System requirements

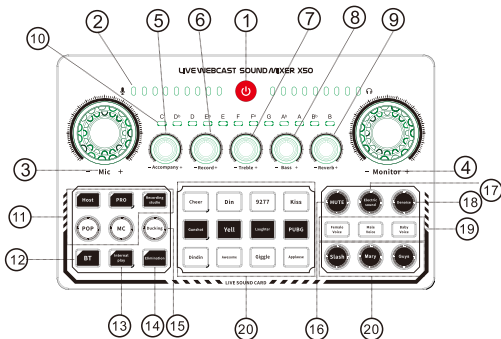
Android、IOS、Windows are fully compatible

IV. Software support

Sing APP: national Kou, cool I sing, KuGou music, Baidu music, sing bar, sing and so on.

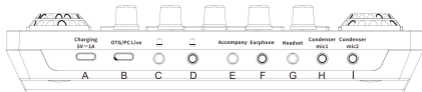
Live broadcast APP: Reflecting guests、Pepper、YY、Douyu、The whole people TV、Kuaishou、panda TV、Tiger teeth and so on.

V. Schematic diagram of the mainframe



1. Power supply: Press the power key for three seconds to switch on, turn on the working indicator white.
2. Indicator light: Microphone volume, monitor volume adjustment indicator.
3. MIC: Adjust the volume of the microphone, and the light will change accordingly.
4. Monitor: Adjust the volume of the monitor, and the monitor indicator will change accordingly.
5. Accompany: Adjust the volume of the accompaniment, and the accompaniment indicator will change accordingly.
6. Record: Adjust the volume of the recording, and there will be corresponding changes in the broadcast room.
7. Treble: Adjust the treble volume, turn to the right to increase the treble, turn to the left to weaken the treble.
8. BASS: Adjust the simple bass: rotate the bass to the left and strengthen the bass to the right.
9. Reverb: Adjust the reverberation volume and the reverberation indicator will change accordingly.
10. Electronic tone indicator: switch between different electronic tone tones and light up different indicators

11. HOST: Scene mode, the indicator light indicates that it has been switched to this mode.
11. Professional : Scene mode, the indicator light indicates that it has been switched to this mode.
11. Recording studio : Scene mode, the indicator light indicates that it has been switched to this mode.
11. Popularity : Scene mode, the indicator light indicates that it has been switched to this mode.
11. MC: Scene mode, the indicator light indicates that it has been switched to this mode.
12. BT: When it is turned on, the indicator light flashes, and the device is turned on to search for X50 for connection. After connection, the Bluetooth indicator light is always on, and it can be used normally.
13. Internal play: The sound played by the computer can be recorded back to the computer when it is turned on, and the sound played by the computer can only be heard when it is turned off, but can not be recorded back to the computer.
14. Elimination: When turned on, the voice in the computer or external accompaniment and Bluetooth accompaniment will be eliminated: the voice in the accompaniment will be retained when turned off; (stereo sound source is required).
15. Ducking: When turned on, highlight the voice of the person, the music will become smaller with it, and the music will be balanced with the voice when it is turned off.
16. MUTE: When turned on, the sound input from the microphone and headset can not be listened to, and the sound of accompaniment, special effect sound and live room sound is normal.
17. Electric sound: Scene mode, the indicator light indicates that it has been switched to this mode.
18. Denoise: Reduce the noise of the external environment when turned on, so that the live broadcast and singing are not disturbed by the outside noise.
19. change voice: Scene mode, the indicator light indicates that it has been switched to this mode.
20. kinds of sound effects: cheer, Din, 9277, Kiss, Gunshot, Yell, laught, Awesome, Dindin, PUBG, Giggie, Applause, Slash, Mary, Awkward, Guys.



A、5V/1A: This interface can connect the direct broadcast function of the sound card to the computer, can be used as the computer live broadcast with the data line, and can also be charged through the data line connection adapter.

B、OTG/ computer: For live computer broadcast.

C/D/: Live broadcast: Connect to mobile phone live broadcast, recording, singing.

E、Accompany:The accompaniment line connected to the 3.5mm plug.

F、Earphone: Headphones connected to 3.5mm plugs.

G、Headset: The headset connected to the 3.5mm plug.

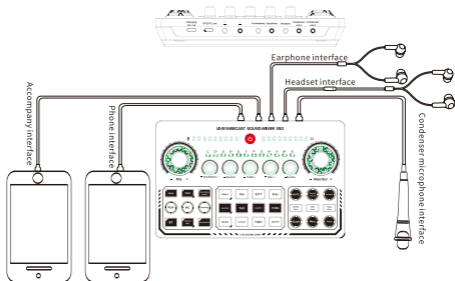
H/I、Condenser mic : capacitor wheat connected to 3.5mm plug.

VI. Specification parameters

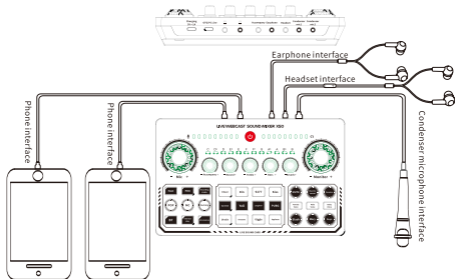
| Specification parameter | | | |
|----------------------------|-------------------------|---|--|
| Channel system | Output sampling rate | Sampling bits | Use scene |
| Double channel | 44.1KHZ | 16bit | Home Outdoor |
| Weight | Knob | Button | Size |
| 360g | 7 piece | 31 piece | 198X123X42mm |
| Indicator | | USB and live interface | Audio interface |
| 72 piece | | Digital communication / charge / live accompaniment | Accompaniment, musical instrument, earphone, headset, condenser microphone |
| Main battery specification | | | |
| Capacity | Electricity consumption | Charging voltage | Charging current |
| 800mAh | 220mA | DC 5V | 1A |

VII. Seven, schematic diagram of the connection process

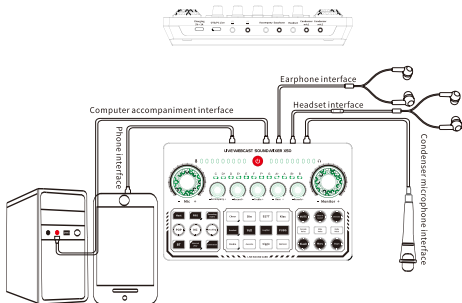
1. Mobile phone recording, live broadcast



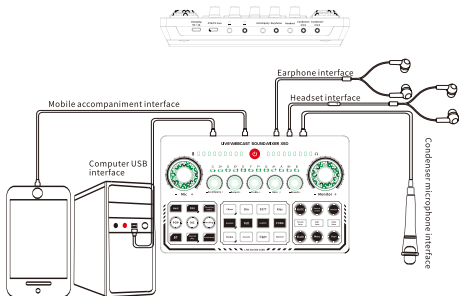
2. Dual mobile phone live broadcast



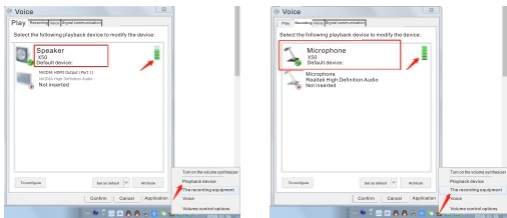
3. Mobile phone live computer accompaniment



4. Computer live broadcast



VIII. Computer accompaniment and computer live debugging diagram



After the sound card is connected to the computer and the computer has recognized the sound card

(1) connect the computer to the host computer with the TYPE-C cable, click the small horn in the lower right corner of the computer, and right-click to open the "playback device". If the loudspeaker shows "X50" and is the default device, that is, the sound card driver has been installed successfully and has been recognized by the computer.

(2) Computers or other devices that support OTG function and standard USB protocol all support connection with sound card.

IX. Charging connection

