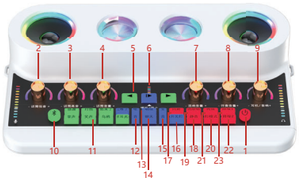
施索
SHISUO®

Professional Sound Card Audio System

一、Function Introduction



1,Power ON/OFF
Long press 3 seconds to turn on/off the device. The lights will be on when turn on the device, and the lights will be off when turn off the device.

2, Bass
Adjust the bass of microphone. Turn it clockwise to increase the bass, and turn it counterclockwise to decrease the bass.

3,Treble
Adjust the treble of microphone. Turn it clockwise to increase the treble, and turn it counterclockwise to decrease the treble.

4,MIC Volume
Adjust the volume of microphone. Turn it clockwise to increase the volume, and turn it counterclockwise to decrease the volume.

5,Accompaniment mode
Press ◂ to play previous song, press ▸ to play next song, press ▸II to play / pause the music.

6,Battery Level Indicator
When charging the device, the led lights will be on one by one. The battery indicator has four bars, and each bar represents 25% battery level.

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7,ECHO Vol.
Adjust the ECHO volume of microphone. Turn it clockwise to increase the ECHO volume, and turn it counterclockwise to decrease the ECHO volume.

8,Accompaniment Vol.
Adjust the ECHO volume of microphone. Turn it clockwise to increase the ECHO volume, and turn it counterclockwise to decrease the ECHO volume.

9,Earphone / Audio Vol.
Adjust the volume of earphone and audio. Turn it clockwise to increase the volume of earphone and audio, and turn it counterclockwise to decrease the volume of earphone and audio.

10,Bluetooth
Press to turn on/off the function. When turn on the function, the light is on, and when turn off the function, the light is off.
You can use your mobile phone to connect the Bluetooth "S20" when the function is turned on

11,Eight Sound Effects
Press to play the sound effects. Totally eight different kinds of sound effects.

12,Electronic Sound
Press to turn on the function. Each press will have a different pitch.

13,Sing
Press to turn on the KTV mode. You can adjust the ECHO volume under this mode.

14,Chat
Press to turn on the chatting mode. This function is mainly used for webcasting.

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15, Voice change
Press to turn on the function. Each press will have different voice effects. There are totally five voice effects: Monster voice, Female voice, Male voice, Child voice and Original voice.

16,Light on/off
Press to turn on / off the light effects around the speaker and diaphragm.

17,Dodge
Press to turn on the function. When the function is on, the background music will be lowered automatically when people speak via microphones, and the background music will be normal automatically if no people speak via microphone.

18,Mute
Short press to turn on the function, the speaker and earphone will both be in mute status. Long press 3 seconds to turn off the speakers, but the earphone can work properly.

19,Purge Original
Press to turn on / off the function. When turn on the function, there will be no original singing in the music and only accompaniment music.

20,Lighting
Press to choose the lighting effects around the speaker and diaphragm.

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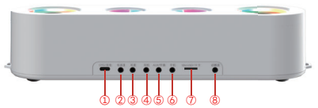
21, Internal Play
Press to turn on / off the function. When turn on the function, the computer will play music if you use computer for webcasting.

22,Denoise 2
Press to turn on the function. This function is mainly used in the noisy places.

23,Denoise 1
Press to turn on the function. This function is mainly used in the quiet places.

二、Connecting Points



1,Charging/OTG
a, Charging: Charge the device with Type-C cable, pls do not use high voltage charger to avoid damaging the device.
b, OTG: Use OTG cable to connect for digital webcasting, or use Type-C cable to connect for computer webcasting

2,Condenser Microphone
Connect 5V condenser microphone with 3.5mm connector

3,Headset
Connect headset or earphone with 3.5mm connector

4,Earphone
Connect earphone with 3.5mm connector

5,AUX
Connect external sound source with 3.5mm connector

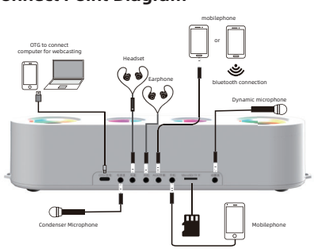
6,Phone
Connect the mobile phone for webcasting, recording and Karaoke

7,MicroSD / TF
Insert MicroSD / TF for music

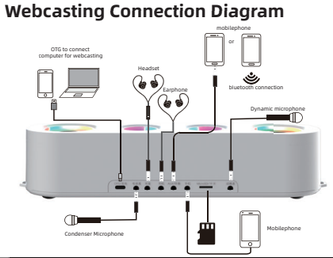
8,Dynamic Microphone
Connect Dynamic microphone with 3.5mm connector

三、Connecting Diagram

1、Connect Point Diagram



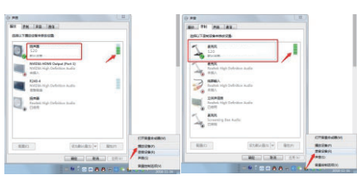
2、Webcasting Connection Diagram



三、Connecting Diagram

3、Home KTV Connection Diagram

4、Setting Diagram for Computer accompaniment and Webcasting



Connecting the device to computer and the computer can identify the device:

(1) Connect the device to computer by TYPE-C cable, you can see the USB icon on the bottom right corner of the computer, then click the USB icon with right mouse button to choose " play device" .
If the speaker is showing "S20" as default device, the sound card driver is installed successfully and identified by the computer.

三、Connecting Diagram

(2) All the computers or other devices that can support OTG and standard USB protocol can be connected to the sound card

5、Bluetooth Connection Diagr am

(1) (2) (3)

(1)Activate Mobilephone bluetooth as image(1)

(2)The mobilephone will automatically search available devices asimage (2)

(3) Search for Bluetooth "S20" and click to pair. It takes about 10 seconds to connect successfully. As shown in the figure, the sound card will prompt "Bluetooth is connected". At this time, you can select mobile music as accompaniment music;

四、Product Parameters

(1).Battery type: Li-on Battery
(2).Battery Capacity: 4000mAh1
(3).Horn*2: 5W+5W
(4).Bluetooth: 5.0
(5).Operation time:3~5 hours (When audio is on10~15 hours (When audio is off
(6).Charging: DC 5V/2A
(7).Horn power: 16W

Connect to computer for charging

五、Frequentl y Asked Questions

Problems	Possible causes	Solutions
The power LED is not on	The sound card does not have sufficient power	Charge the sound card and try it again
No sound from Microphone	1,the power of microphone is not on. 2,The volume of sound card is not turned on	1,Turn on the microphone power. 2,Turn on the volume of sound card.
No sound from speakers	The audio is not on	Long press the button "Mute" to turn on/off the audio
No sound from earphone	1,The power if off 2,The volume of earphone is off	1,Turn on the power 2,Adjust the volume of earphone
The sound card has no reverb	1,The ECHO volume is off 2,Mobilephone for webcasting is not connected	1,Adjust the ECHO volume 2,Well connect the mobilephone for webcasting
No accompaniment during webcasting	The mobilephone for webcasting and accompaniment is not well connected	Check the mobilephone and make sure they are well connected.
Lower or no accompaniment volume	1,The volume of mobilephone for accompaniment is lower 2,The music itself has lower volume	1,Adjust the volume of mobilephone 2,Download the music with normal volume
There is voice but no accompaniment in the webcast room	Press the buttons of special effects, check if you can hear the special effects in the webcast room. If cannot hear the special effects, then the mobilephone for webcasting is not well connected	Turn on the power Adjust the audio volume.

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.