Manuals+ — User Manuals Simplified.

soomfon SF-MP008 Live Sound Card and Microphone Set User Manual

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soomfon SF-MP008 Live Sound Card and Microphone Set

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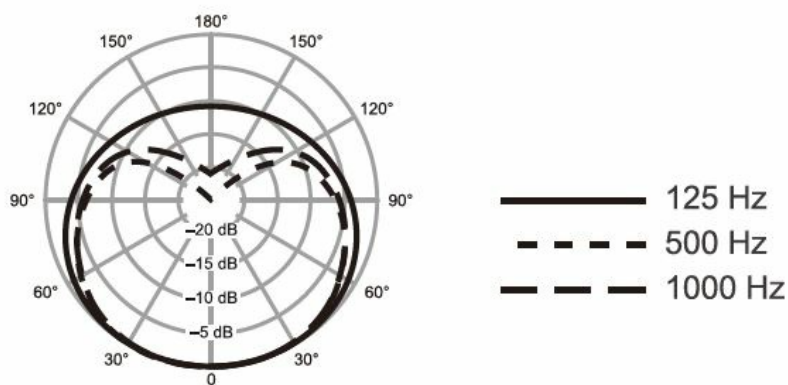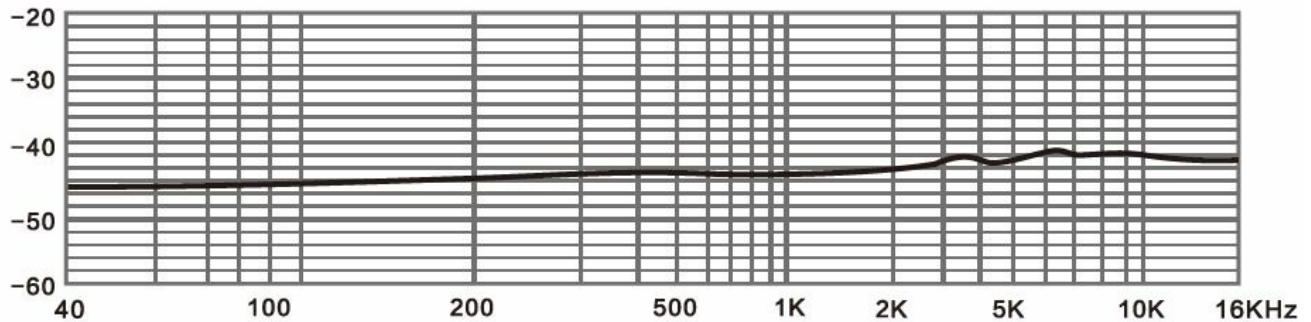- Charging cable *1
- XLR cable*1
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Specifications

Specification parameters (microphone)

- **Model:** SF-MP008
- **Polar Pattern:** Cardioid

- **Frequency Rate:** 60Hz~15kHz

- **Sensitivity:** -48dB+2dB (0dB=1V/Pa at 1 kHz)

- **Output Impedance:** 250Ω+30% (at 1kHz)

- **Equivalent Noise Level:** 18dB A

- **Maximum Sound Pressure Level:** 125dB(at 1 kHz≤1%T.H.D)

- **Signal-to-noise Ratio:** 60dB

- **Current Consumption:** 3mA
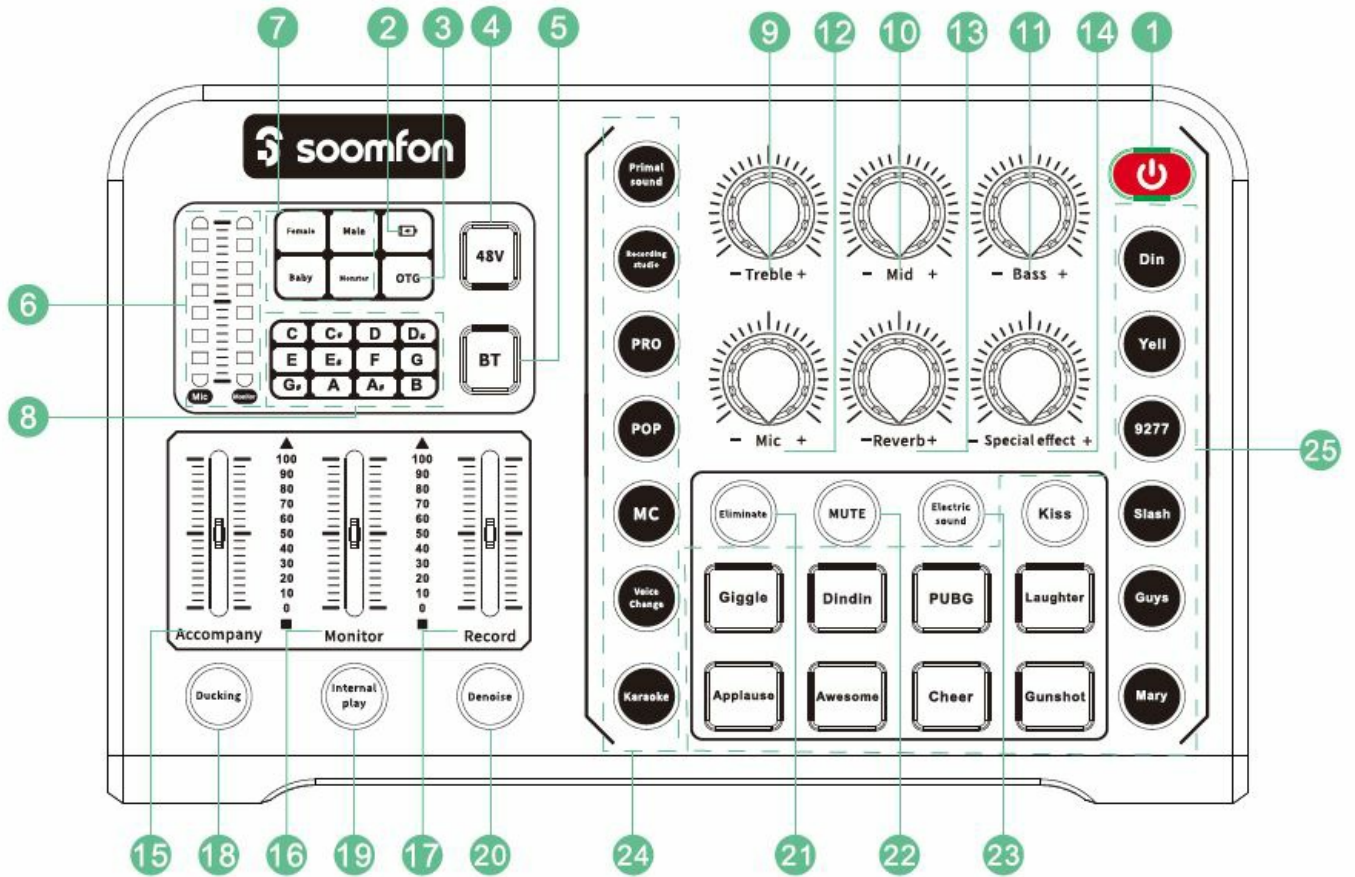
Typical Frequency Response Curve

Specification parameters (sound card)

- **Wireless Name:** SF-MP008

- **Channel System:** dual channel

- **Output Sampling Rate:** 44.1 kHz

- **Sampling bits:** 16bit

- **Knob:** 6 pieces

- **Buttons:** 31 pieces

- **Indicator Light:** 70 pieces

- **Push button:** 3 pieces

- **USB-C Interface:** digital communication, charging, and live streaming

- **Audio Interface:** accompaniment, musical instrument, headphone, earphone, condenser microphone

- **Battery Capacity:** 1800mAh

- **Power Consumption:** 220mA
- **Charging Voltage:** DC 5V
- **Charging Current:** 1A
- **Charging Interface:** USB-C

Diagram

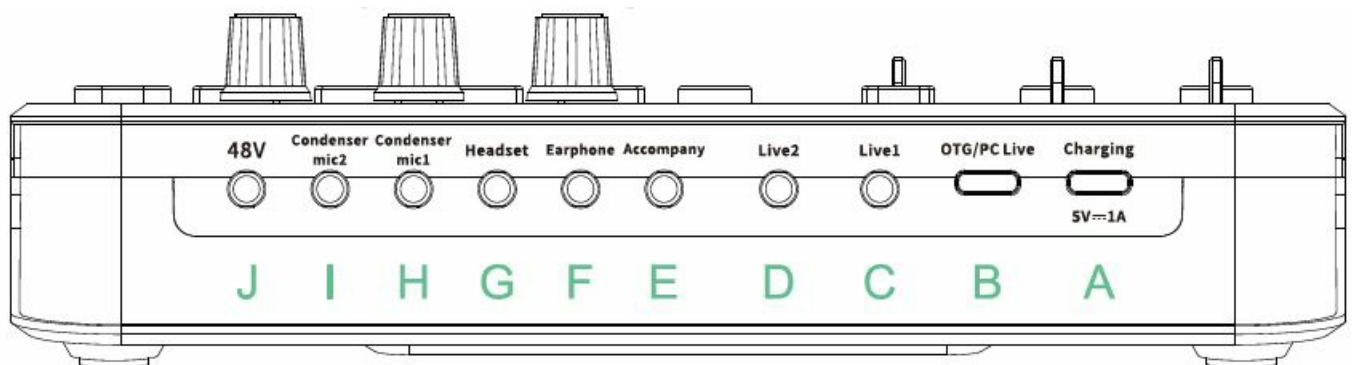### Front panel diagram of sound card

NO.	Name	Function introduction
1	Power supply	Long press " ⏻ " for 3 seconds to switch on and off, the power on working indication is white.
2	Charging Indicator	The light is red when charging and green when fully charged.
3	OTG indicator	The indicator lights up when using OTG to broadcast live.
4	48V	48V microphone works when on, 48V microphone does not work when off.
5	Bluetooth	When Bluetooth is turned on, the indicator light flashes, turn on the device to search for "SF-MP008" to connect, the indicator light is always on after successful connection.
6	Volume indicator	Microphone, monitor volume adjustment indicator.
7	Sound change indicator	Switching different sound change modes will light up different indicators.
8	Electronic sound indicator	Switching different electronic tones will light up different indicators.
9	Treble	Adjust the microphone treble, rotate to the left to weaken the treble, rotate to the right to strengthen the treble.
10	Midrange	Adjust the microphone midrange, rotate the midrange to the left to weaken it, and rotate it to the right to strengthen it.
11	Bass	Adjust the microphone bass, rotate to the left to weaken the bass, rotate to the right to strengthen the bass.

12	Micro phone	Adjust the size of the microphone single volume, the microphone indicator will change accordingly.
13	Reverb	Adjust the size of the reverb volume, the reverb sound will have corresponding changes.
14	Special effects	Adjust the volume of the effects, the sound of the effects will change accordingly.
15	Accom paniment	Adjust the volume of the accompaniment and the accompaniment sound will change accordingly.
16	Monitor	Adjust the volume of the monitor and the monitor sound will change accordingly.
17	Record	Adjust the volume of the record and the record sound will change accordingly.
18	Ducking	When turned on, the human voice will be highlighted and the music sound will become smaller, and when turned off, the music and human voice will be balanced.
19	Internal play	When turned on, the sound played by the computer can be recorded back to the computer. When the computer is turned off, the sound played by the computer can only be monitored and cannot be recorded back to the computer.
20	Denoise	Filters out external noise when turned on.
21	Eliminate	When turned on, the vocals in the computer or external accompaniment and Bluetooth accompaniment will be eliminated, and when turned off, the vocals in the accompaniment will be retained.

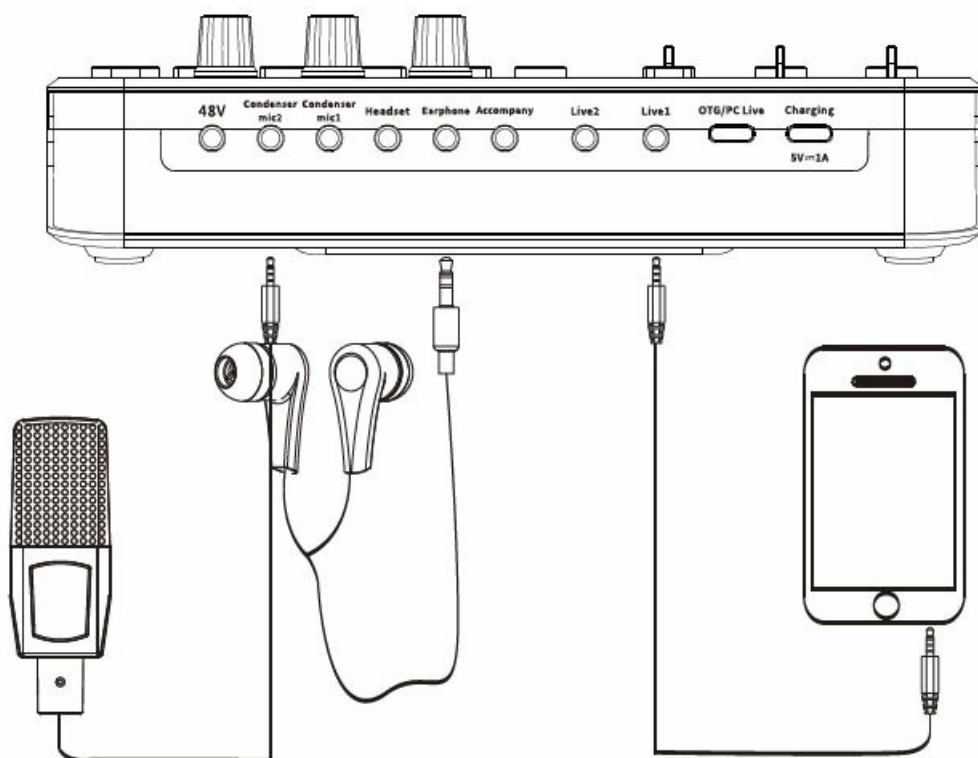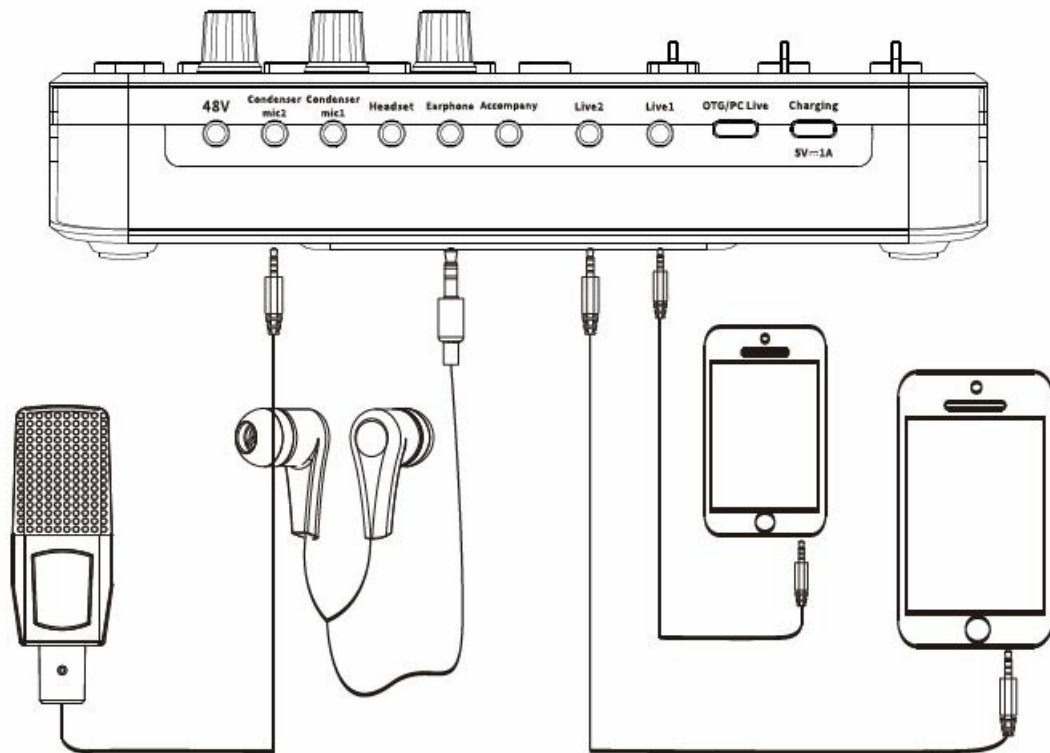|		
(22)	MUTE	When it is turned on, the monitor cannot hear the sound input from the microphone and headset, and the sound of the accompaniment, special effect sound and live broadcast sound is normal.
(23)	Electronic sound	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	Primal sound	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	Recording studio	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	PRO	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	POP	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	MC	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	Voice	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(24)	KTV	Scene mode, the indicatorlight flashes to indicate that it has switched to this mode.
(25)	Special effect sound	Contains 15 special effects sounds, short press to play different sound effects.

Sound card jack diagram

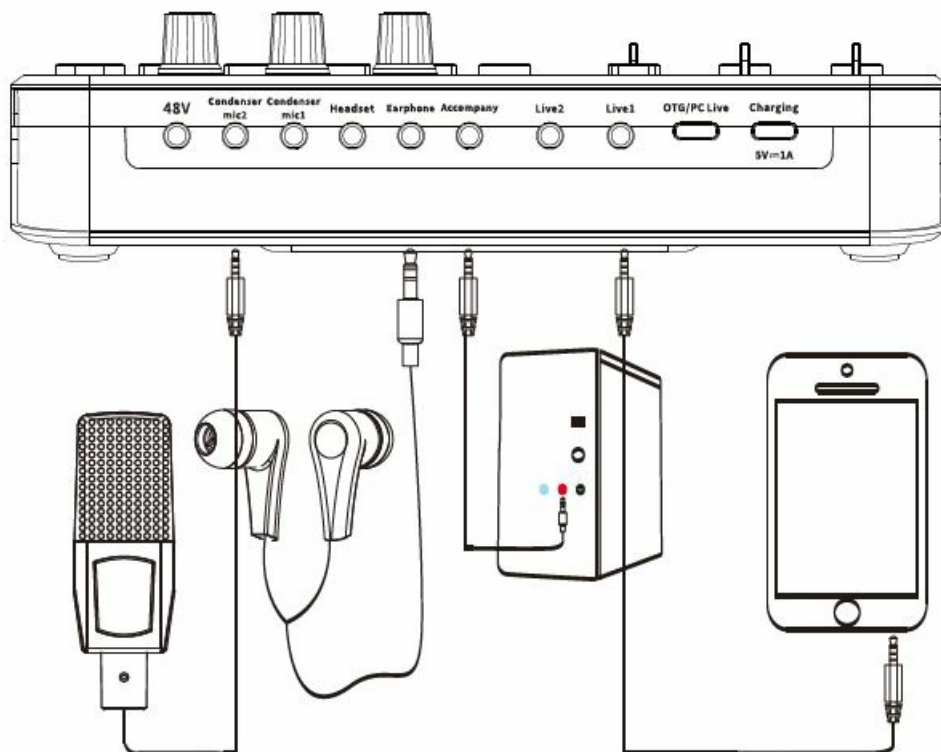| NO.	Name	Function introduction
A	charging	USB-C 5V/1A charging port for sound card
B	OTG PC Live	Mobile OTG live/computer live interface
C	Live1	Suitable for Android phone live, recording, Karaoke
D	Live2	Suitable for iPhone live, recording, Karaoke
E	Accomplay	Connecting an external audio source with a 3.5mm accompaniment cable
F	Earphone	Connecting a headphone with 3.5mm plug
G	Headset	Connecting a headset with a 3.5 mm plug
H	Condenser mic1	Connecting a condenser mic with 3.5mm plug
I	Condenser mic2	Connecting a condenser mic with 3.5mm plug
J	48V	Connecting a 48V microphone

How does it works
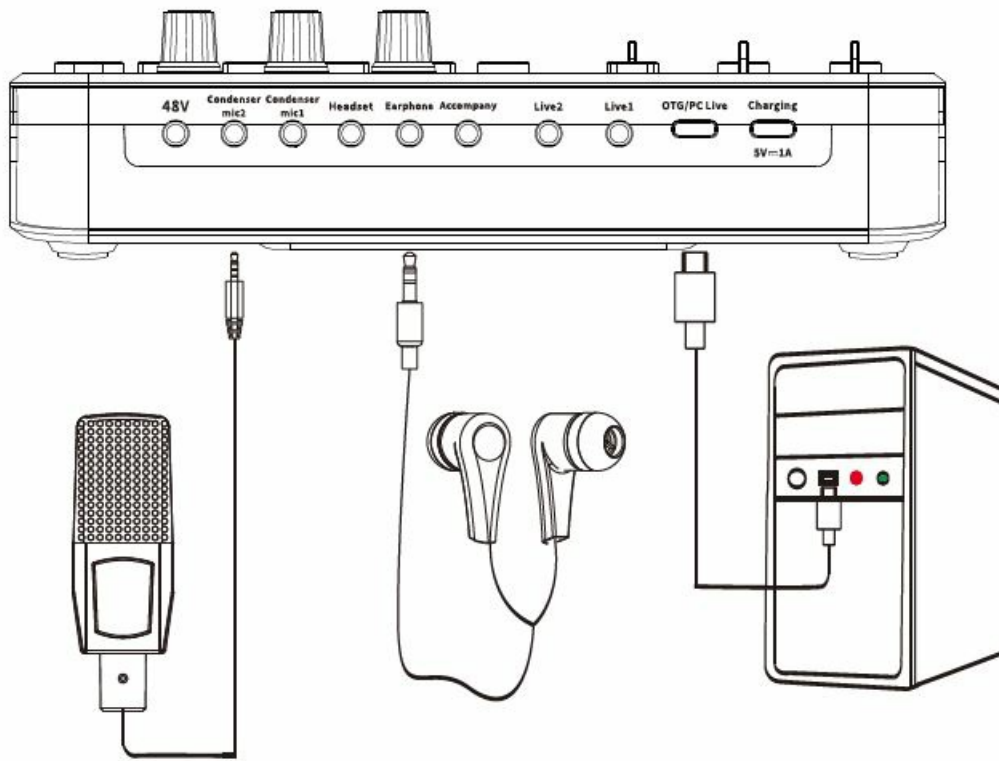
Cell Phone Song Recording

Dual Cell Phone Live Streaming

48V Condenser mic2 Condenser mic1 Headset Earphone Accompany Live2 Live1 OTG/PC Live Charging 5V=1A

Cell Phone Live Computer Accompaniment

48V Condenser mic2 Condenser mic1 Headset Earphone Accompany Live2 Live1 OTG/PC Live Charging 5V=1A
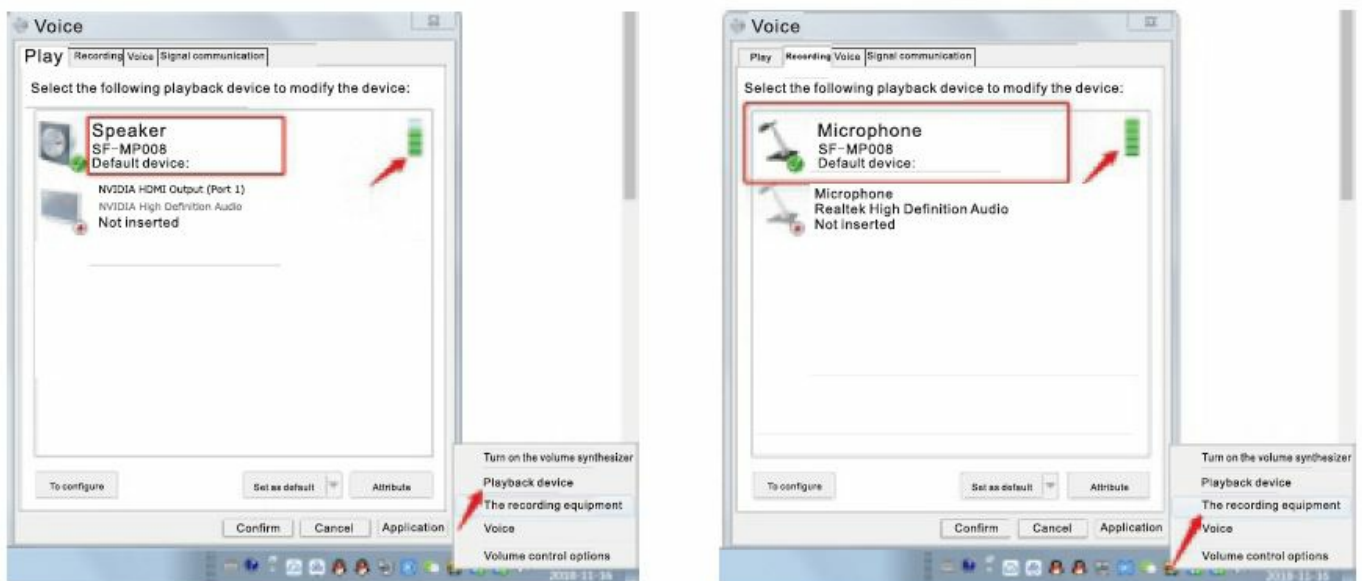
Computer Live Streaming

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 computerto the host computer with the USB type C cable, click the small horn in the lowerright corner of the computer,and right-click to open the "playback device". If the loud speaker shows"SF-MP008" and is the default device, that is, the sound card driverhas beeninstalled successfully and has been recognized by the computer.

2. Computers or other devices that support OTC function and standard USB protocol all support connection with sound card.
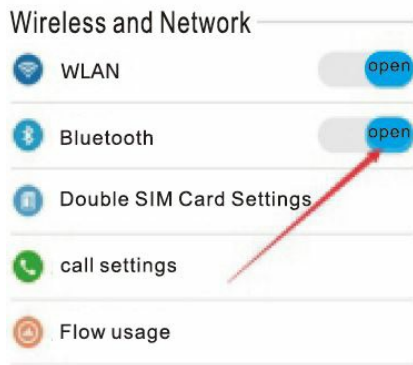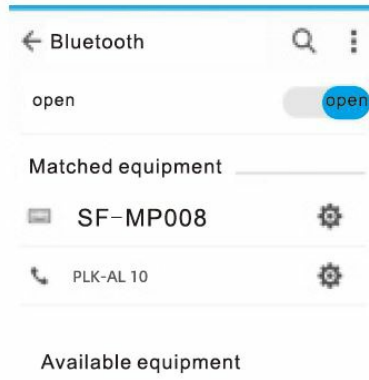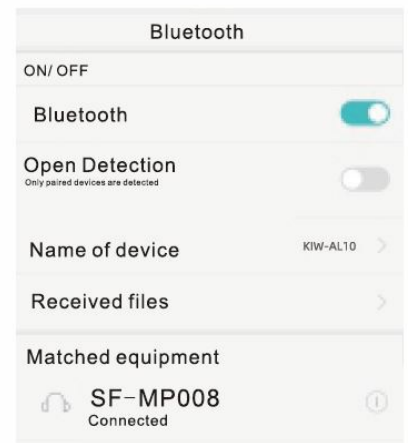
Figure (1)   Figure (2)   Figure (3)

1. Turn on the Bluetooth of the mobile phone, as shown in Figure(1);
2. The phone automatically searches for the Bluetooth device "SF-MP008", as shown in Figure (2)
3. Click "SF-MP008" to start Bluetooth pairing, connected successfully monitoring headphones received a "Bluetooth is connected" tone, as shown in Figure (3), then you can select the music, through the Bluetooth transmission of the accompanying audio to the sound card.

Warranty

- 24-Month Warranty

FCC Statement

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.

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

IMPORTANT WEEE INFORMATION

This symbol on the product(s) and / or accompanying documents indicates that, under the new Directive 2012/19/EU on waste electrical and electronic equipment (WEEE), products) used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For professional users in the European Union If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information. For disposal in countries outside of the European Union This symbol is only valid in the European Union (EU). If you wish to discard this product please contact your local authorities or dealer and ask for the correct method of disposal.

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Documents / Resources

	soomfon SF-MP008 Live Sound Card and Microphone Set [pdf] User Manual SF-MP008 Live Sound Card and Microphone Set, SF-MP008, Live Sound Card and Microphone Set, Sound Card and Microphone Set, Microphone Set, Set

References

- **User Manual**