T1 Smart Sound Card Integrated Audio

Product parameters:

Product name: T1 intelligent sound card integrated audio

Model: T1

Product material: ABS PC silicone

1) Output power: 2 * 6W

2) Distortion: THD = 1%

3) Channel: Stereo

4) Speaker: 45mm 4R 2 * 5W

5) 5) Frequency response: 30HZ-18KHZ

6) 6) ADC, DAC sampling rate, 44.1KHZ

7) SNR signal to noise ratio: 94DB

8) ADC:16bit Audio ADC

9) CPU: 32-bit, RISC core, main frequency up to 288MHZ

10) Sound field sound simulation KTV, concert hall, chat, voice change, MC, special effects sound

11) Battery capacity: 3000mAh (18650-2000mAh 3.7V + 523450-1000mAh 3.7V)

12) BT version: 5.1

13) BT transmission distance: 10-15 meters

14) Charging voltage and current: DC5V/700MA

15) Charging time: 3-4 hours

16) Play time: 4-8 hours (depending on the volume)

17) Product size: 176x129x210mm

Product features:

1) Wireless BT playback, wireless Karaoke

2) AUX input to connect to Karaoke, support to connect to TV BT Karaoke

3) Support mobile live broadcast, support Tiktok live broadcast platform, Kuaishou, WeSing, Kugou music, and all live broadcast platforms

4) Support voice change function, clear original singing, Dodge, internal playback, live special effects sound

5) Support (space ECHO) vocals, sound processing

6) TYPE-C OTG lossless recording live broadcast

7) 3.5mm output live broadcast

8) USB external sound card, support computer, mobile phone OTG audio transmission

9) APP screen settings, DIY graphic design, Chinese/English word editing and sending graphic display

Packaging accessories:

T1 intelligent integrated sound card stereo, 1 copy of user manual, OTG live broadcast data cable 3.5 audio cable, warranty card, 1 copy of certificate
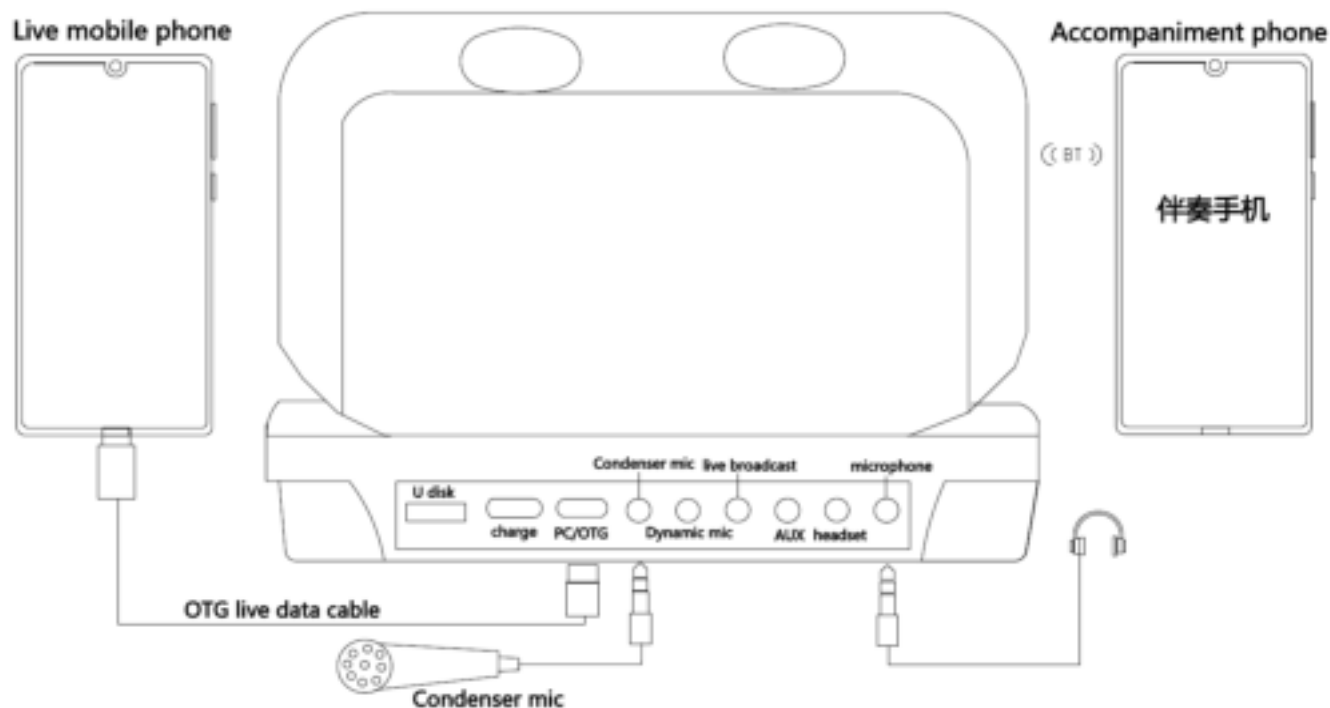
1 high-speed TYPE-C-USB power data cable

Product use wiring diagram

Application scenario 1 (dual mobile phone live broadcast, monitor earphone live

broadcast connection diagram)

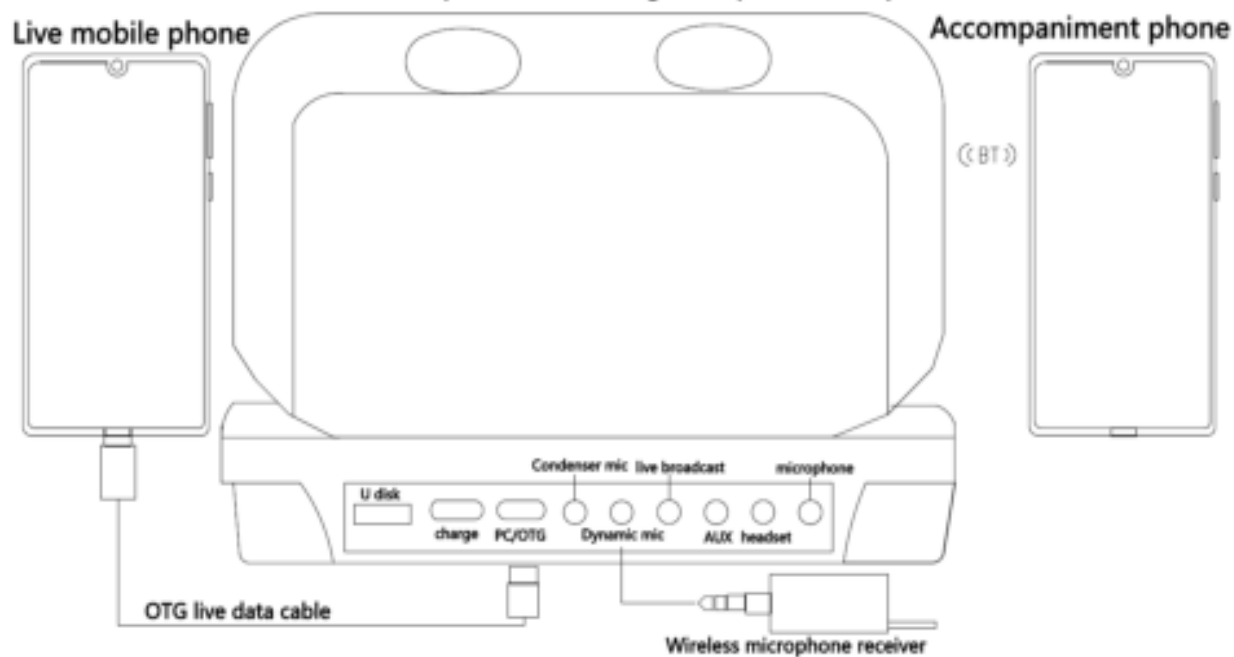Application scenario 1 (dual mobile phone live broadcast, monitor earphone live broadcast connection diagram)

Note: Please wear earphones when using the capacitor microphone

Live mobile phone

Accompaniment phone

((BT))

伴奏手机

U disk

charge PC/OTG

Condenser mic live broadcast

Dynamic mic

microphone

AUX headset

OTG live data cable

Condenser mic

Application scenario 2 (dual mobile phone live broadcast, speaker external live broadcast connection diagram)

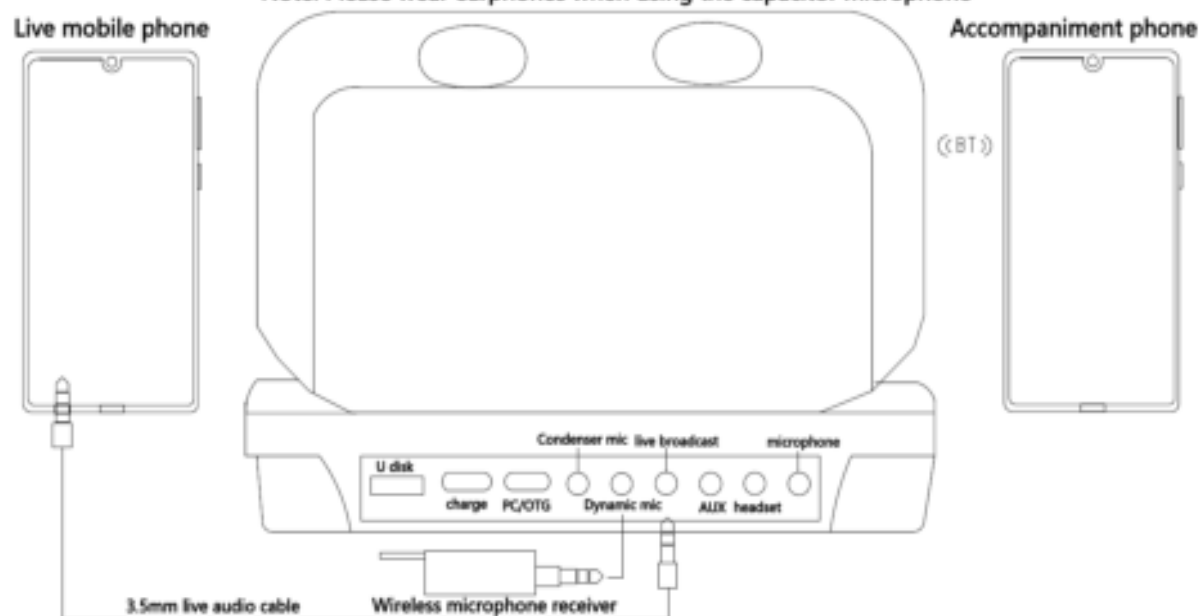Application scenario 2 (dual mobile phone live broadcast, speaker external live broadcast connection diagram)

Note: Please wear earphones when using the capacitor microphone

Live mobile phone

Accompaniment phone

((BT))

U disk

charge PC/OTG

Condenser mic live broadcast

Dynamic mic

microphone

AUX headset

OTG live data cable

Wireless microphone receiver

Application scenario 3 (3.5mm audio cable live broadcast, speaker external wiring diagram)

Application scenario 3 (3.5mm audio cable live broadcast, speaker external wiring diagram)
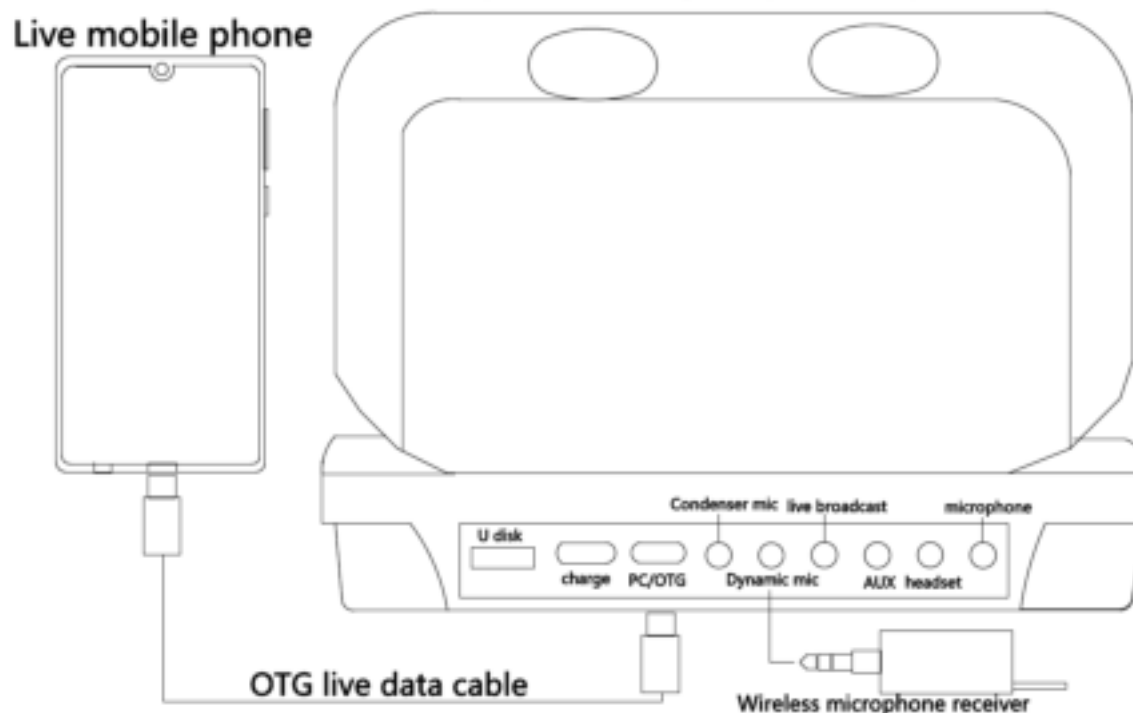Note: Please wear earphones when using the capacitor microphone

Live mobile phone

Accompaniment phone

《BT》

Condenser mic   live broadcast   microphone

U disk

charge   PC/OTG   Dynamic mic   AUX   headset

3.5mm live audio cable   Wireless microphone receiver

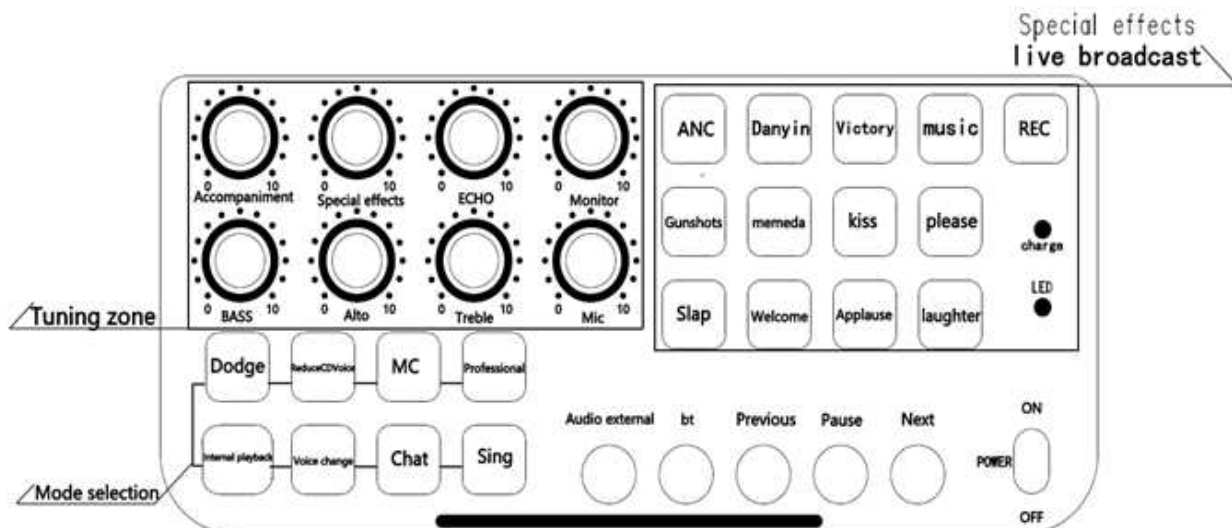**Application scenario 4 (single mobile phone live broadcast, speaker external wiring diagram)**

Application scenario 4 (single mobile phone live broadcast, speaker external wiring diagram)
Note: Please wear earphones when using the capacitor microphone

Live mobile phone

Condenser mic   live broadcast   microphone

U disk

charge   PC/OTG   Dynamic mic   AUX   headset

OTG live data cable

Wireless microphone receiver

Chapter 1: Product function key description

Panel function introduction and operation:

Special effects
live broadcast

1) In the on/off shutdown mode, pull the switch in the lower right corner to the ON position, and turn the product on after hearing the prompt tone or the light is on, and the default BT mode.

2) **Accompaniment knob: adjust the sound of the music**

3) **Special effects knob: adjust the sound volume of special effects, such as laughter and applause volume**

4) **ECHO knob: adjust vocal space, three-dimensional, beauty sound effect**

5) **Monitor knob: adjust the total sound volume**

6) **Bass knob: adjust the singing vocal bass to make the voice mix thicker (adjust according to personal habits)**

7) **Alto knob: adjust the intermediate frequency of the singing voice to make the voice stand out and clear**

8) **Treble knob: adjust the high frequency of the singing voice to make the voice clear, bright and transparent**

9) **Microphone knob: adjust the microphone input sensitivity and adjust the size of the human voice**

10) **Dodge: The background music is automatically reduced when speaking**

11) **Eliminate the original singing: Eliminate the original singing sound and keep the musicAccompaniment**

12) **Internal playback: When the internal playback is turned on, the backing track and the vocals are recorded together, and the internal playback is turned off, only the vocals are recorded.**

13) **MC: Rap sound effect, bass is strong and powerful, suitable for rap songs**

14) **Voice change: You can change the male voice into a female voice, and the female voice into a male voice.**

15) **Professional: Studio Effects**

16) **Singing: suitable for singing pop songs,**

17) **Chat: keep the original voice**

18) **Danyin: musical tone, divided into C D E F G A B, 7 major, 4 minor, analog electronic music tone**

19) **Live special effects sound: laughter, applause, gunshots, kiss(memeda), please follow, victory, kiss, The scene, slap, welcome and other warm field music**

20) **Recording function: Long press the recording button to enter the recording mode, you can record microphone input,Accompaniment input music, and then long press the recording button to stop recording**

21) **Noise reduction: eliminate the ring mirror noise of the microphone input**

APP operation instructions

1) Scan the QR code to download the APP software first

English version QR code

1) A: Open "set": After the device is connected to the APP BT name (T1), the APP will show that it is connected after the connection is successful.

2) Edit Chinese/English words: Click APP: + sign to enter the text, then click Confirm, and then click OK.

3) DIY mode: After setting the graphics, click Save, and then click the graphics to display it on the screen.

4) Use of graphic materials: divided into two modes: animation and pictures. Click on any graphic on the APP to display it on the display screen.

5) APP alarm settings: The APP has three sets of alarm clock settings, and each set of alarm clocks has an independent ringtone.

Chapter 2, Troubleshooting

1. Multiple connection pairings failed.

Turn off the speaker and restart the phone, and confirm that the connection name is: T1 smart sound card speaker.

2. The other party in the live broadcast cannot hear the sound.

A. Check whether the OTG cable is in good contact with the mobile phone, whether the mobile phone recognizes the sound card device, and whether the earphone symbol is displayed on the mobile phone.

B. Whether the accompaniment knob and the microphone knob are the largest

3. Play silent

Check whether the monitor knob and the accompaniment knob are adjusted to the maximum.

4. Unable to turn on

Check if there is power, plug in the USB charging cable, and try again after charging for 2 hours.

5. Ssystem halted

The battery is low, please try again after it is fully charged.

6. Howling solution

When there is a howling sound when singing, keep a certain distance between the microphone and the speaker equipment. It is recommended to use a dynamic microphone and plug it into the dynamic microphone interface.

7. Solutions for OTG not being recognized:

If the mobile device fails to recognize the connected sound card, try plugging in the OTG data cable and restart the sound card. Once the device recognizes the sound card, a headphone icon will appear in the status bar. Play music from your mobile device to ensure the successful connection of the sound card with audible feedback.

Chapter 3: Charging Instructions

a. Please use the standard or equivalent power adapter to charge the device;

b. When the product is in use, the battery is low or the battery is insufficient, it should be charged as soon as possible

c. Do not use this equipment under high temperature and high pressure

d. When not in use for a long time, it is recommended to charge the device once a month to ensure that the battery is sufficient and the device is in normal use when it needs to be used!

Chapter 4: Description of after-sales services

Dear user, we sincerely appreciate your loyalty to our products. In order to ensure the protection of your rights and interests, it is vital for distribution agents and companies to assume the responsibility and obligation of providing product repair, replacement, and return services (commonly referred to as the three guarantees). We kindly invite you to carefully review the following information:

1. In accordance with the three-guarantee principle, the seller is responsible for any quality issues with the product. If such issues arise, the customer should contact the dealer with the warranty card, and the dealer will provide services. Our company will provide service support to the dealer.

2. The company guarantees that starting from the sale date (subject to the valid billing date and online order date), should there be any issues with product quality within seven days, customers have the option to return it for replacement or repair. Within three months (excluding damages caused by customer misuse), customers can choose to replace the product. For any quality problems encountered within one year, customers can enjoy free maintenance (excluding transportation costs). If the product is outside the warranty period and suffers from a quality problem, each after-sales service outlet will only charge for the cost of component materials and transportation.

3. The following situations do not enjoy the three-guarantee service,

     A exceeds the three-guarantee period

     B is not used according to the requirements of the manual and is damaged due to improper operation

     C Disassembles by itself, making it unusable

     D Caused by force majeure

Chapter 7: Safety Guidelines

1. If individuals utilize power adapters for electrical energy, they must employ power adapters that have acquired CCC certification and satisfy applicable norms and criteria.

2. The product has a built-in lithium battery, which cannot be replaced. Please do not discard or set it on fire to avoid danger.

3.

  The final interpretation right of the above content belongs to the company

4.

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