

Bluetooth audio transceiver

master map

Model: BT200

Please read the instructions carefully before use, and wish you a happy use!

一. brief introduction

This product is a Bluetooth audio receiver transmitter. Easy to operate: 1.It can receive most Bluetooth audio freely, and through this product, mobile phone music and computer can be wirelessly transmitted to the old power amplifier equipment. 2.You can also wirelessly transmit the audio source to Bluetooth headphones/speakers and other devices through this product. Bluetooth audio reception and transmission support one-to-two, perfectly solving the limitations of audio devices and expanding the functions of various audio devices. This device is plug-and-play, no need to install any software drivers, simple and quick operation.

二. Product Parameter

Product name: Bluetooth audio receiver

Product model: BT200

Bluetooth version: V 5.4

Audio codec: reception mode: SBC/AAC/Aptx/HD/AD

Transmission mode: SBC/Aptx/LL/HD/AD

Bluetooth protocol support: A2DP/AVRCP/HFP/HSP

Frequency range: 2400MHz-2483.5MHz

Frequency response: 20Hz-20KHz

Output load: 16-320 Ω adaptive

Transmission distance: about 10-20 meters without obstacles

Audio interface port: AUX/RCA (input/output), Type-C (input/charging)

Battery capacity: polymer lithium battery 1000mAh 3.7V (3.7Wh)

Battery life: reception mode: about 50 hours

Transmission mode: about 35 hours

Charging time: about 2.5 hours

Charging parameters: 5V =1000mA

Compatibility: Android system, IOS mobile phone, tablet, TV, PS2-4, Bluetooth headset, Bluetooth speaker and other Bluetooth devices

Three, packing list

- Transceiver host • User manual
- AUX audio cable • RCA lotus cable
- USB data wire

Four product display:

Key operation instructions

state	mode of operation
Start/stop	Switch to "ON" and "OFF" terminals
Transmission mode	Move the switch to "TX" end
Receive mode	Move the switch to "RX" end
A search/pairing	Double click "P/R" (RX or TX mode)
B Search / Match	After successful A pairing, double click "P/R" (RX or TX mode)
Previous / next track	Click "◀", "▶"
Volume up / volume down	Long press "◀", "▶"
Play/pause	click "▶ I I "
Answer and hang up the phone	Click "▶ I I " (Incoming call / In call)
Switch the decoding format	Long press "▶ I I " for 3 seconds (only in launch mode)
Device reconnection	click "P/R"
factory data reset	Long press "P/R" for 6 seconds

Six: Receiving mode (RX)

Connect a mobile phone

1. After the adapter is turned on, turn the switch to RX end, and the RX light of the adapter will be on;
2. Double click the search key "P/R", the adapter enters the pairing mode, and the A light flashes;
3. Open the Bluetooth connection of the mobile phone and pair BT200. After successful pairing, the RX+A light of the adapter is always on;
4. Insert the other end of the audio cable into the audio playback device (such as amplifier/speakers, etc.) to play the mobile phone music.

Connect the second phone

1. After the first phone is successfully connected, double click the search key "P/R" again, the adapter enters the pairing mode, and the B light flashes quickly;
2. Turn on the Bluetooth connection of the mobile phone and pair with BT200. After successful pairing, the adapter RX+A+B lights will be on all the time;

Note: * When connecting two mobile phones (A and B) at the same time, you need to pause the audio of mobile phone A before playing the audio of mobile phone B;
* After the connection between mobile phone A and B is successful, double-click the search key "P/R" to disconnect all connections.

Add the receiving mode diagram

Seven: Launch mode (TX)

Connect the first Bluetooth headset

1. After the adapter is turned on, turn the switch to TX end, and the adapter TX light will be on;
2. Double click the search key "P/R", the adapter enters the pairing mode, and the A light flashes;
3. Set the Bluetooth headset to the paired state. After successful connection, the TX+A light of the adapter is always on;
4. Insert the other end of the audio cable into the audio source device (e.g. TV/computer/airplane) and listen with headphones on.

Connect the second Bluetooth headset

1. After the first Bluetooth headset is successfully connected, double click the search key "P/R" again, the adapter enters the pairing mode, and the B light flashes quickly;
2. Set the Bluetooth headset to the paired state. After the connection is successful, the adapter TX+A+B light will be on constantly

Note: • In TX mode, you can switch the decoding format by double-clicking "▶ I I". Generally, it is default and no adjustment is required.

After connecting headphones A and B, double-click the search key "P/R" to disconnect all connections.

Additional transmission mode diagram

VIII: Computerized emission pattern (PC)

1. After the adapter is turned on, turn the switch to TX end, and the adapter TX light will be on;
2. Insert one end of Type-C cable into the DC5V charging port, and the other end into the USB interface of the computer;
3. Double click the search key "P/R", the adapter enters the pairing mode, and the A light flashes;

4. Set the Bluetooth headset to the paired state. After the connection is successful, the TX+A light of the adapter will be on constantly; then you can wear the headset to listen to it;
5. To connect the second headset, please refer to (TX mode). The operation is the same.

Note: The Type-C cable used in this mode must have data transmission function, otherwise it will lead to no sound or operation failure.

Eight: Bluetooth codec

Encode and decode images

1. The adapter supports SBC/AAC/Aptx/aptx-HD/Aptx-LL/Aptx-AD;
2. After successful pairing, the codec of the paired Bluetooth device will be automatically identified. Generally, it is default and no adjustment is required;
3. Adapter "X": represents Aptx decoding;
4. Aptx-LL: The receiving mode does not support;
5. AAC: The transmission mode is not supported.

frequently asked questions

1. The indicator light on the equipment does not light up normally?

A: Please check whether the device is properly inserted into the Type-C charging cable or whether the battery is charged.

2. How to enter RX/TX mode?

A: Switch the toggle switch to the corresponding mode position, such as RX/TX.

3. How to connect two mobile phones in RX mode?

Answer: In RX mode, double-click the "P/R" key and the RX indicator light flashes quickly. At this time, the Bluetooth function of the first mobile phone can be searched and paired successfully. Double-click the "P/R" key again and the B indicator light flashes quickly. The second mobile phone can be searched and connected successfully.

4. How to connect two pairs of Bluetooth headphones in TX mode?

Answer: In TX mode, double-click the "P/R" key and the TA indicator light flashes quickly. At this time, open the first pair of Bluetooth earphones and wait for the pairing to be successful. Wait 10-30

seconds. Double-click the "P/R" key again and the B indicator light flashes quickly. Similarly, the second pair of Bluetooth earphones can be paired.

5. Cant connect to Bluetooth devices (such as Bluetooth headset) in TX mode?

For the first pairing, double-click the "P/R" button to enter the search mode. Turn on the Bluetooth headset and set it to wait for pairing. If the pairing fails, move the Bluetooth adapter closer to the headset and turn on the Bluetooth headset again to reconnect. If this does not work, restart the adapter and ensure the Bluetooth headset is in the waiting state for pairing

6. No sound output?

A: Please check whether the audio cable is connected correctly. Connect the audio input interface of the receiving mode to the playback device, and connect the audio output interface of the signal source device in the transmitting mode. The interface error will result in no sound

7. What devices are supported?

A: Support a variety of devices with audio input or output ports, such as computers, TV sets, projectors, active speakers, home audio, office audio, car audio, amplifiers, wired headphones, etc.

warn

1. This product does not contain any parts that can be repaired by the user, and the rechargeable battery is not replaceable;

2. Putting the battery pack into fire or heating furnace, or mechanical squeezing or cutting of the battery pack may lead to explosion;

3. Placing the battery pack in an extremely high temperature environment may cause explosion or leakage of flammable liquid or gas;

4. The battery pack can withstand extremely low pressure, which may lead to explosion or leakage of flammable liquid or gas;

5. If the wrong battery type is replaced, there may be a risk of explosion;

6. If consumers use power adapters to supply power, they should purchase and use power adapters that have been certified and meet the requirements of the standards;

7. This product is prohibited from being placed near magnets or products with strong magnetic field, otherwise it will affect the normal function of this product or damage this product;

8. This product is an audio transmission device, and does not support the transmission of pictures, files, videos, etc.;

9. Please avoid using this product in extreme high temperature or low temperature and humid and corrosive environment;

10. The equipment shall not be exposed to water droplets or splashes. Do not throw it away or into water or fire;

11、 If not used for a long time, please store in a dry, dust-free environment with little temperature change;

12. Please supervise children to ensure that they do not treat this product as a toy.



This symbol indicates that the product should not be disposed of as household waste, but should instead be delivered to an appropriate collection point for electronic equipment recycling.

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

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.

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

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.