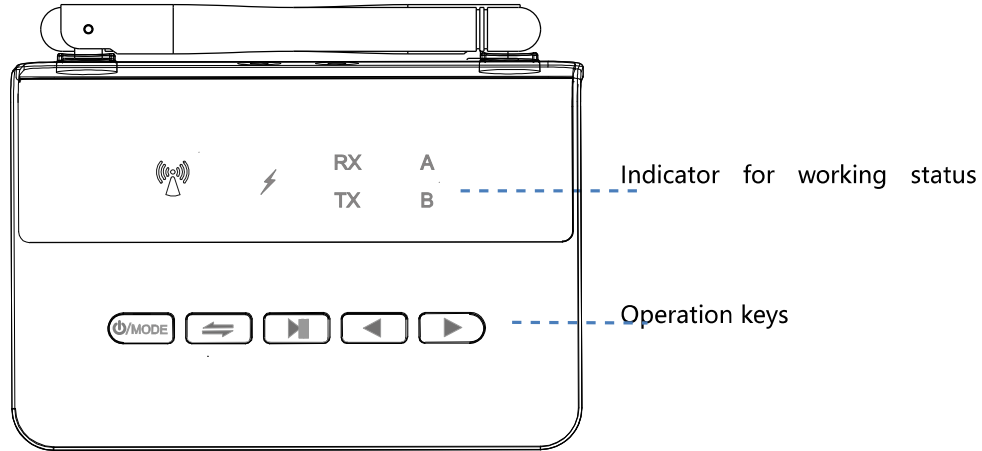


# **Wireless Audio Receiver/Transmitter**




## **User Manual**

**V2.0**

## 1、Product Diagram







### Definition of indicator :

LED Indicator Status	Device Status
 " Indicator	Pairing back: The light flashes slowly Searching : The light flashes quickly Pairing successfully: Corresponding audio CODEC indicator on. Note:  Double-click the button to quickly enter the search pairing state.
 " Indicator	When the indicator light is on ,it means charging,Lights off when fully charged; When the indicator red light is flashing,it means the battery is low now,Please charge it .

"RX" Indicator on	RX mode working
"TX" Indicator on	TX mode working
"A、 B" Indicator on	When the indicator light is on, it means the connection is successful, and both A and B are on, which means that the two devices are connected.

### Definition of button:

Button indicator	Device Status
"  " key	<p><b>Power on:</b> Hold down the key for 3 seconds and the indicator light is on.</p> <p><b>Power off:</b> Hold down the key for 3 seconds and the indicator light goes out.</p> <p>Mode conversion, in the power-on state, click the key RX/TX mode to cycle conversion</p>
"  " key	<p>Double-click the key to quickly search for pairing status</p> <p>One-click the key to connect back up to the recording device</p>
"  "key	<p>In RX mode, click the key to control music play/pause ,</p> <p>After the connection is successful, press the key for 1 second to enter the low-latency game mode</p> <p>In TX mode, Press the key for 1 second to change the audio codec</p>
"  "key	<p>Long press the key to adjust the device volume ;</p> <p>In RX mode, click the key to adjust the function of the previous and next songs.</p>

## 2. Charging:

For first time of using, it is recommended to charge at least 3 hours to make sure with enough power. Low battery power will cause audio interference. Please maintain good charging habits for all Bluetooth devices and unplug the charging cable when you need to use it.

- Note: 1) When the battery power is too low or the quality of the charging power supply is poor, there may be a current interference noise when using while charging.
- 2) Frequent use while charging will affect the service life of the battery. Please do not place the product with low power. If the battery is not used for a long time, the battery may automatically protect and cannot supply power.
- 3) During use while charging, when the battery is about to be fully charged, there may be charging backflow noise, which can be solved by removing the charging cable.

## 3. Functional operation

### 1) Power on/off (the time interval between on/off should not be less than 3S)



Hold down the key for 3 seconds and the indicator light is on.

Hold down the key for 3 seconds and the indicator light goes out.


### 2) The device automatically enters the reconnection pairing search state

Turn on the device, the device will automatically enter the connection back and pairing search state.

### 3) Quickly enter pairing mode

After the device is powered on, double-click the key to quickly enter the pairing search state.

#### 4) Remove the matching device

When the device is turned on, long press  key for 8s, all the LED lights will turn on at the time, that means all match devices were removed successful.

#### 5) Auto off

The device will automatically power off if there is no device to be connected within 6 minutes.

#### 6) Low battery warning

When the device is low in power, the charging red light flashes and a warning is issued; if the battery power is lower than 3.0V, it will automatically turn off.

#### 7) Audio CODEC

**RX:** SBC---Bluetooth status light flashes once every 5 seconds

AAC---Bluetooth status light flashes twice in 5 seconds

aptX---Bluetooth status light flashes 3 times in 5 seconds

aptX HD---Bluetooth status light flashes 5 times in 5 seconds

aptX Adaptive---Bluetooth status light flashes 6 times in 5 seconds

**TX:** SBC---Bluetooth status light flashes once every 5 seconds


aptX---Bluetooth status light flashes 3 times in 5 seconds

aptX Low Latency---Bluetooth status light flashes 4 times in 5 seconds


aptX HD---Bluetooth status light flashes 5 times in 5 seconds

aptX Adaptive---Bluetooth status light flashes 6 times in 5 seconds

#### 8) Low latency game mode (in RX mode)

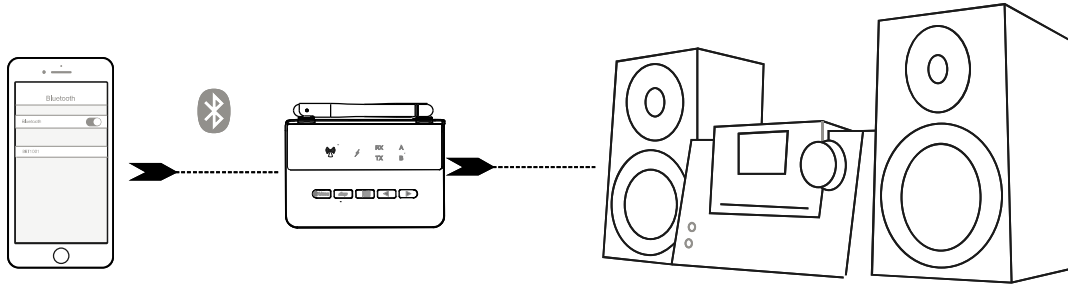
Play in RX mode, long press  the button for 1 second to switch to low-latency game mode

## 9) Change audio codec (in TX mode)



Play in TX mode, long press  the button for 1 second to change the audio code (it can be changed cyclically between the current level and the next level, SBC).

## RX Receiving Mode:


Mobile phones, computers, PDAs, etc. are connected to the device through the Bluetooth function, and the music is transferred to the audio device with the AUX audio input interface through the Bluetooth receiving function of the device.



## Operation steps:

- A. Press  the key for 3S, the device is turned on and the LED light is on.
- B. Click  the key once to switch the device to "RX" mode, the "RX" light on the device is on.

(Note: Click  the button to change the working mode of the device cyclically)

- C. Please insert the audio cable into the AUX or RCA interface on the device, and insert the other end of the audio cable into the audio input interface of the audio device in the home.
- D. Double-click  the key, the device quickly enters the pairing state (the indicator light

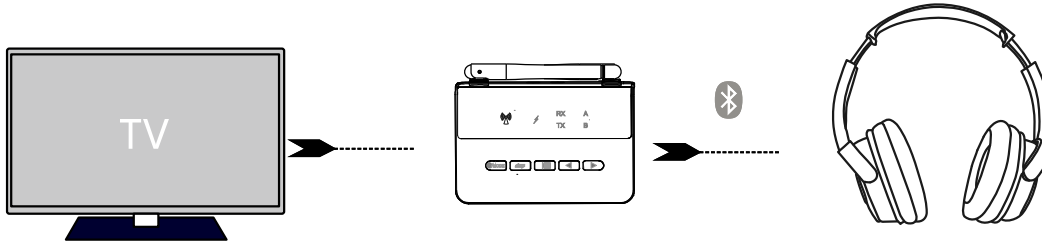
"  " flashes quickly).

- E. Turn on the bluetooth function of the mobile phone, click to search for bluetooth devices, select and click to connect the device name "B2" in the bluetooth list.
- F. After the connection is successful, the "A" indicator on the device will light up, and you can use this device to enjoy music!




(When the device is playing music, the Bluetooth status light flashes: SBC, the light flashes once in 5 seconds; AAC, the light flashes twice in 5 seconds; aptX, the light flashes 3 times in 5 seconds; aptX HD, the light flashes 5 times in 5 seconds; aptX Adaptive, the light flashes 6 times in 5 seconds)

### TX Transmit Mode:



This device can be used with a TV to wirelessly forward the sound to a Bluetooth device (Bluetooth headset) or a Bluetooth speaker.




### Operation steps:

- A. Power on the bluetooth speaker or bluetooth headset and set it to the state of waiting for pairing.
- B. Press  the key for 3S, the device is turned on and the LED light is on. Click  the key to change the device to "TX" mode, and the "TX" light on the device will light up. (Note: Click  the key to change the working mode of the device


cyclically)

- C. Please insert the audio cable into the AUX or RCA interface on the device, and insert the other end of the audio cable into the TV audio output interface in the home.
- D. Double-click  the key, the device quickly enters the pairing search state (the indicator light "  " flashes quickly).
- E. After the connection is successful, the LED "A" indicator on the device lights up.  
(When the device transmits music, the Bluetooth status light flashes: SBC, the light flashes once every 5 seconds; aptX, the light flashes 3 times in 5 seconds; aptX Low Latency, the light flashes 4 times in 5 seconds; aptX HD, the light flashes 5 times in 5 seconds times; aptX Adaptive, the light flashes 6 times in 5 seconds)

Note: ①If you cannot search and connect to Bluetooth device B, you can double-click  the key on the device to search and connect again. If the connection is not successful for a long time, you can restart the device and try to connect again; or try to turn off the surrounding Bluetooth devices to avoid disconnection problems.



②The bluetooth status light on the TX mode device flashes quickly, which is the status of searching for bluetooth devices.

③It is recommended to put the bluetooth speaker or bluetooth headset in the pairing state first, and then turn on the device to search for pairing, so that the connection can be successful faster.


④After connecting to the Bluetooth device, the sound is abnormal (no sound, freeze, noise), you can long press  the key for 1 second to switch the audio codec to SBC.



### Connect to 2 Bluetooth Device in TX Mode:

- A. Check the connection steps above and connect to Bluetooth device A (Bluetooth headset or speaker).
- B. After the Bluetooth device A (Bluetooth headset or speaker) is successfully connected, please turn on the Bluetooth device B (Bluetooth headset or speaker) and put it in the state of waiting for pairing connection.
- C. Double-click  the key, the device quickly enters the pairing search state (the indicator light "  " flashes quickly), starts to search for Bluetooth device B, and automatically connects after searching for Bluetooth device B..
- D. After the connection is successful, the A and B indicators on the device will light up at the same time, and the A and B Bluetooth devices will sound at the same time..

Note: ①If you cannot search and connect to Bluetooth device B, you can double-click  the key on the device to search and connect again. If the connection is not successful for a long time, you can restart the device and try to connect again; or try to turn off the surrounding Bluetooth devices to avoid misconnection problems.

②After connecting to the Bluetooth device, the sound is abnormal (no sound, freeze, noise), you can long press the key  for 1 second to switch the audio codec to SBC.

#### 4. **PRODUCT SPECIFICATIONS**

Bluetooth Version: V5.2

Bluetooth protocol: RX: A2DP AVRCP TX: A2DP

Battery Capacity: 500MA

Working Time: RX > 35H TX > 25H

Charging Time: 3hours

Charging Power: DC 5V

Audio CODEC: TX, aptX Adaptive/aptX HD/aptX LL/aptX/SBC

RX, aptX Adaptive/aptX HD/aptX/AAC/SBC

#### 5. **PACKAGE CONTENTS**

Bluetooth Receiver Transmitter Device x1

User Manual x1

Charging Cable x1

3.5MM Audio Cable x1

RCA Audio Cable x1