# HIFI Bluetooth 4.1 Receiver and Transmitter



**User Manual** 

#### 1, product introduction

This product is a receive and transmit 2 in 1 Bluetooth device, send and receive all of the audio freely and easily. Via this product, you can cast the music in your phone to the audio equipment , more convenient is that you can also make television, CD player, MP3 or any other audio device sent to the speakers or headphones with Bluetooth, Since the product use low-latency technology, it also supports online games, television, movies, real-time voice transmission. This product built-in rechargeable battery inside, long battery life, the perfect solution to solve the connection problem between audio devices and mobile devices , expanding the function of all audio devices.

#### 2. Main parameter

Supported protocol: A2DP, AVRCP

Bluetooth distance : → 10M

Built-in battery: 600MA

Playing time: > 8H

Charging time: about 2H

Charging input voltage: DC 5V

Input/Output connecting mode: 3.5MM stereo audio port

Compatibility: compatible with phones and PAD of Android/IOS system, and all Bluetooth audio devices.

# 3. Accessory

Receiver and Transmitter device x1

User manual x1

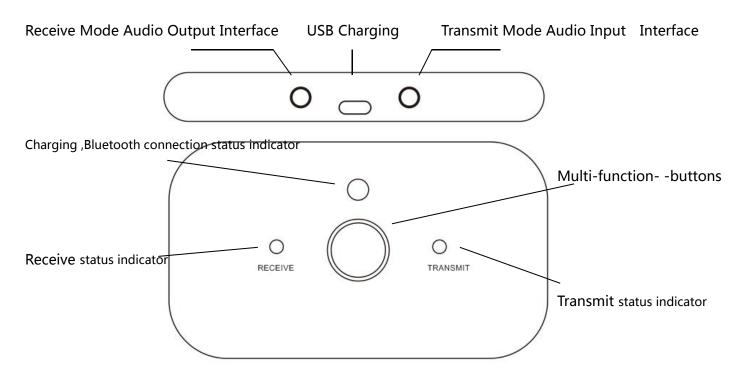
USB charging cable x1

3.5MM audio connecting cable x1

One for two patch cord audio connecting cable x1

# 4. Product description

#### **Interface Schematic:**



#### **LED lights Status:**

LED definition		
device status		LED definition
ON		Bluetooth blue status light flash fast
OFF		LED OFF
Charge		Charging the red light turn bright,
		full power turn off.
receive mode	receive mode	Receive indicator red light bright
	low power	The red receive indicator light flash slowly
	Waiting connect	Bluetooth status blue light flash fast
	Connected	Bluetooth status blue light flash slowly
transmit mode	transmit mode	Transmit red indicator light bright
	Low power	Transmit red indicator light flash slowly
	searching Bluetooth	Bluetooth blue status light flash fast
	device	
	connected	Bluetooth blue status light flash slowly

## 5. Charging Mode

This product is built-in rechargeable battery for long standby and use. Recommended charge full power before first time use.

- A, Insert the Micro USB charging cable into the product charging port, another side into output standard USB port (such as mobile phone chargers, PC USB interface).
  - A. About 2 hours Charging time.
  - B. Charging status is red light, charging is finished when red light turns off.
  - C. Play music when charging, also you can enjoy music while charging.
  - D. Low battery status, the (receive / transmit) mode status indicator flashes slowly.

#### **6.** Function Operation.

ON: press the button 5S the blue light will blink.

**OFF**: press the button 5S the blue light will off.

**Automatic shutdown function**: the device in the absence of the connection state, after 10 minutes, it will automatically go into power-saving sleep mode, the light will turn off.

#### 1) Receive Mode:

( Used for all audio interface speaker device )

# **Connection steps:**

- A. Turn on the device, then the Bluetooth status blue indicator lights blink rapidly.
- B. Insert the 3.5MM audio connecting cable into receive Headphone jack(Green Headphone jack), the receive status red indicator lights will be bright, the another cable side insert into Home audio equipment.
- C. After connected, the Bluetooth status indicator blue light flashes slowly.

#### 2) Send mode

During the sending mode, with Bluetooth devices connecting (Bluetooth headset), you can listen to wireless music.

## **Connection steps:**

A,, Turn on the device, then the Bluetooth status blue indicator lights

- B, Insert the 3.5MM audio connecting cable into transmit Headphone jack(Red Headphone jack), the transmit status red indicator lights will be bright, the another cable side insert into phone, tablet, MP3, CD player, PC, TV audio output interface (For example, the Headphone output interface)
- A. Short-time press the multifunction key, the blue light of the Bluetooth connection status will fast flash then enter to search for Bluetooth devices state. Keep this product and Bluetooth device (such as a Bluetooth headset) placed in the 10M range.
- B. After a successful connection, Bluetooth connection status Blue light flashing slowly. If it is not the Bluetooth device you want, you can press the multifunction key to switch to the next Bluetooth device (such as a Bluetooth headset).

## tips:

- ①Different Bluetooth devices (such as Bluetooth headsets)
  Because of the Programs and protocols are difference, the search and connect time will be different.
- ② If the connection fails or unable to connect for a long time, you can shut down the connection and try again.
  - This product with Bluetooth devices have switch

function, if there are many Bluetooth devices around (such as Bluetooth headsets), you can press the button shot time to switch and match device.

## 7. Fault diagnosis

You can try to solve problems by these ways if facing problems below. Please connect the local distributors if you can't solve problems these ways, but please don't disassemble the receiver to repair yourself, for fear that it may cause any unnecessary problems by doing so.

Bluetooth audio adapter cannot work normally?

- 1. Check if the adapter is on.
- 2. Please insert the charger to check whether the battery has any electricity.
- 3. Please turn off the adapter, and turn it on again, and then check if it can work normally.
- 4. First play the music of the first bluetooth device which is paired and connected first. Cancel the unused devices, and reset to pair other new devices.

- 5, According to the indicator light to choose work mode, the default boot mode is receive mode. if the two jack of products are inserted headphone audio plug, the mode is also receive mode.
  - 6. Please check the product mode is correct, whether 3.5MM audio cable into the headphone correct jack or not. And according to the indicator to check the work mode.
  - 7)If can not connected Bluetooth devices (such as Bluetooth headset), try to closer the device, or press the switch and try again.
  - 8) Because of Bluetooth receiver chip scheme and transport protocol are different, there will be something wrong with connection, we will continue optimizing the device, thanks for supporting.