

无线收发适配器说明书



一、产品介绍

本产品是集接收与发射一体的蓝牙设备，该产品操作简单，能够自由发送和接收所有的音频。通过该产品，可以把手机里的音乐传送到家庭里的音响设备上，更加方便的，也可以使电视、CD播放器、MP3或者其它任何音频设备发送到带蓝牙功能的音箱或耳机上，由于该产品采用低延迟技术，因此它也支持在线游戏、电视、电影声音实时的传输。本产品内置可充电电池，超长续航，完美的解决音频设备的限制，扩展了各种音频设备的功能。

二、产品主要参数

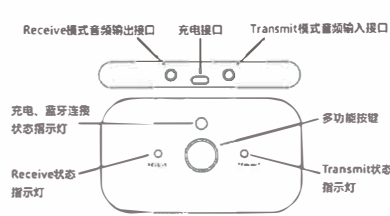
蓝牙协议支持：A2DP和AVRCP
传输距离：> 10M（空旷地方）
电池标准：200MAh
工作时间：> 8H
充电时间：约2H
充电输入电压：DC 5V
输入/输出连接方式：3.5MM立体声接口
兼容性：安卓系统、IOS系统的手机、平板等蓝牙设备，及带有音频输入接口的音响设备

三、包装清单

蓝牙收发一体机 x1
产品说明书 x1
充电线 x1
3.5MM音频线 x1
一出二音频连接线 x1

四、产品概述

接口示意图：



LED灯定义：

LED灯定义	
设备状态	LED灯状态
开机	蓝牙状态蓝灯点亮，且快速闪烁
关机	LED熄灭
充电	充电红灯常亮，充满完成后红灯熄灭
receive 模式下	receive指示灯（红灯）常亮
	receive指示灯（红灯）慢闪
	蓝牙状态蓝灯快速闪烁
	蓝牙状态蓝灯慢闪
transmit 模式下	transmit指示灯（红灯）常亮
	transmit指示灯（红灯）慢闪
	蓝牙状态蓝灯快速闪烁
	蓝牙状态蓝灯慢闪

五、充电

本产品内置可充电电池，可供长时间待机和使用。建议在第一次使用前，先将其充满电。
A、将充电线一端插入产品充电口，另一端接标准USB电源输出接口(如手机充电器、电脑USB接口)。
B、充电时长约2小时。
C、充电时红灯长亮，充电完成后红灯熄灭。
D、充电时播放音乐，当电量过低您仍想使用本产品时，您可以边充电边享受音乐。
E、低电量状态，对应模式（receive/transmit）状态指示灯慢闪。

六、功能操作

开/关机：长按按键5S开机，开机后蓝色指示灯闪烁。长按按键5S关机，关机后蓝色指示灯熄灭。
自动关机功能：产品在无连接状态下10分钟后，会自动进入休眠省电模式，指示灯熄灭。

1) 接收模式：
(适用于一切带有音频输入接口的音响设备)
配对步骤：

- 将本产品开机，此时蓝牙状态指示灯点亮且快速闪烁。
- 将3.5MM的音频连接线插入到receive耳机孔（黑色耳机孔），此时receive状态红灯会常亮，音频线另一端插入到家里的音响设备。
- 打开手机或平板电脑上蓝牙功能，手机或平板电脑会自动搜索蓝牙设备，在蓝牙列表中选择并连接本设备“RT-B6”。
- 连接成功后，蓝牙状态指示灯慢闪。

2) 发射模式

本产品在发射模式，同蓝牙设备（蓝牙耳机）连接，可以听无线音乐。
配对步骤：

- 将本产品开机，此时蓝牙连接状态蓝灯点亮且快速闪烁。
- 将3.5MM的音频连接线插入到transmit耳机孔（红色耳机孔），此时transmit状态红灯会常亮，音频线另一端插入到手机、平板、MP3、CD播放器、电脑、TV等设备的音频输出接口（如：设备的耳机输出接口）。
- 短按多功能键，蓝牙连接状态蓝灯快速闪烁，进入搜索蓝牙设备状态。请将本产品和蓝牙设备（如蓝牙耳机）放在10M范围内。
- 产品配对连接成功后，蓝牙连接状态蓝灯慢闪。如果不是您想要连接的蓝牙设备，可以短按多功能键，切换连接到下一个蓝牙设备（如蓝牙耳机）。

注：①不同的蓝牙设备（如蓝牙耳机）由于使用的方案和协议上有差异，搜索连接的时间会不一样。
②如果配对连接失败或长时间无法连接，可以关机后重新配对连接一次。
③本产品带有蓝牙设备切换功能，在多个蓝牙设备（如蓝牙耳机）的环境下，可以用短按按键的方式来切换配对设备。

七、故障诊断

当碰到以下问题时，您可以尝试着以下方法解决，若处理后仍有问题？请与当地经销商联系，不要自行开机修理，以免造成不必要的麻烦！
蓝牙音频适配器不能正常工作？
1）请检查电源是否打开。
2）请将充电器插入连接，检查电池是否有电。
3）请将电源关闭后再开机，检查是否能唤醒工作。
4）优先播放已配对且先搜索到的一台蓝牙设备中的音乐，请取消与未使用设备的配对，并参考使用手册重新设置配对新的设备。
5）本产品的工作模式请以模式指示灯为准，产品默认开机为receive模式，如果产品两个耳机孔均插上耳机线，此时产品也将默认为receive模式。
6）请检查本产品的工作模式是否正确，3.5MM音频线是否插入到对应耳机孔，设备的工作模式可以根据指示灯来判定。
7）连接不上蓝牙设备（如蓝牙耳机），可将蓝牙接收机靠近些距离，或重新按按键切换一次试试。
8）由于各种蓝牙接收机芯片方案和传输协议不同，可能存在无法配对的问题，我们在持续努力优化中。

八、FCC警告

该设备符合FCC规则第15部分。操作受以下两个条件的约束：
（1）此设备可能不会造成有害干扰，并且
（2）此设备必须接受接收到的任何干扰，包括可能导致意外操作的干扰。
注1：根据FCC规则第15部分，该设备经过测试，符合B类数字设备的限制。这些限制旨在为住宅安装中的有害干扰提供合理的保护。
该设备产生、使用并可以辐射射频能量，如果不按照说明安装和使用，可能会对无线电通信造成有害干扰。但是，不能保证在特定安装中不会发生干扰。
如果此设备确实对无线电或电视接收造成有害干扰，可以通过关闭和打开设备来确定，鼓励用户尝试通过以下一种或多种措施来纠正干扰：
-重新定向或重新定位接收天线。
-增加设备和接收器之间的间距。
-将设备连接到与接收器连接的电路不同的插座上。
-请咨询经销商或经验丰富的无线电/电视技术人员以获取帮助。
注2：未经负责合规的一方明确批准，对本装置的任何更改或修改都可能使用户操作设备的权限无效。
该设备已被评估为符合一般射频暴露要求。该设备可在便携式暴露条件下使用，不受任何限制。

HIFI Wireless Receiver and Transmitter



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

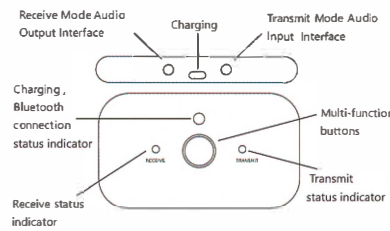
Supported protocol：A2DP，AVRCP
Bluetooth distance：> 10M
Built-in battery：200MAh
Playing time：> 8H
Charging time：about 2H
Charging input voltage：DC 5V
Input/Output connecting mode：3.5MM stereo audio port
Compatibility：compatible with phones and PAD of Android/IOS system, and all Bluetooth audio devices.

3、Accessory

Receiver and Transmitter device x1
User manual x1
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
	Lowpower	Transmit red indicator light flash slowly
	searching Bluetooth device	Bluetooth blue status light flash fast
	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.

- Insert the charging cable into the product charging port, another side into output standard USB port (such as mobile phone chargers, PC USB interface).
- About 2 hours Charging time.
- Charging status is red light, charging is finished when red light turns off.
- Play music when charging, also you can enjoy music while charging.
- 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：

- Turn on the device, then the Bluetooth status blue indicator lights blink rapidly.
- Insert the 3.5MM audio connecting cable into receive Headphone jack(Black Headphone jack), the receive status red indicator lights will be bright, the another cable side insert into Home audio equipment.
- 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：

- Turn on the device, then the Bluetooth status blue indicator lights blink rapidly.
 - 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)
 - 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.
 - 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：
- Different Bluetooth devices (such as Bluetooth headsets) Because of the Programs and protocols are difference, the search and connect time will be different.
 - 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 around (such as Bluetooth headsets), you can press the button short 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?

- Check if the adapter is on.
- Please insert the charger to check whether the battery has any electricity.
- Please turn off the adapter, and turn it on again, and then check if it can work normally.
- 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.
- 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.
- 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.
- If can not connected Bluetooth devices (such as Bluetooth headset), try to closer the device, or press the switch and try again.
- 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.

八、FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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