

Wireless Receiver and Transmitter

User Manual

Product introduction

This product is receive and transmit 2 in 1 bluetooth adapter,built-in JL chipset.It's easy to use, receive and transmit all of the audio freely and easily  
Via this product,you can cast the music in you phone to the home 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 lowlatency technology,it also support 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

Main parameter

Bluetooth version:5.0  
Supported protocol:A2DP, AVRCP  
Bluetooth distance:10m(open space)  
Playing time: About 5 hours  
Charging time: About 1.5 hours  
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.

Packing accessories

Receiver/Transmitter device	X1
User Manual	X1
USB charging cable	X1
3.5mm audio connecting cable	X1

Product description

LED light status

Device status	LED definition	
Charging	Red lighting on all the time when charging After full charge,turn off	
OFF	All led light off	
Receive Mode	Turn on:Long press MFB 2s ready to pairing	Red/blue led light flashing flashing alternately fast
	Low battery	Red led light flashing
	connected successfully	Red/blue led light flashing flashing alternately fast
Transmit Mode	Turn on:Long press MFB 2s ready to pairing	Blue light flashing fast
	Low battery	Red led light flashing
	connected successfully	Red/blue led light flashing flashing alternately fast

Charging

This product is built-in rechargeable battery for long standby and use .Recommended charge full power before first time use.  
1 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).  
2 About 1.5 hours charging time.  
3 charging status is red light, charging is finished when red light turns off.  
4 Play music when charging, also you can enjoy music while charging.  
5 Low battery status the(receive/transmit)mode status indicator flashes slowly.

Function Operation

**Turn On:** Long press button 2s till the red/blue led light flashing alternately fast.  
**Turn Off:** Long press button 2s,the red light flashing twice and all the light off  
**Pairing and searching status:**  
**In transmit mode:** Long press button 2s to turn on. Blue led light flashing fast, into searching Bluetooth devices status.  
**In receive mode:** Long press buttons 2s to turn on. Red/blue led light flashing alternately, into waiting for pairing status.

Memory function:

after turn on, it will connect with the last paired device automatically. When in standby status, short press button once, blue light flashing double times, then it will connect with the last paired device automatically.  
**Unconnected/standby status:** red/blue led light flashing alternately fast.  
**Connected/standby status:** blue light flashing once every second.  
**Automatic off function:** not connected with other device with in 5 minutes. It will turn off automatically, into save power mode. Led light off.  
**Low power status:** red light flashing.  
**1.Receive mode:(slide switch must under Off status)(for all audio devices with audio input port)**  
**Pairing steps:**  
**A.**Slide the switch on RX end, long press button 2s to turn on device, Bluetooth status led light red/blue flashing alternately. (attention: sliding switch to RX must before turn on device, changing mode must under device off, do not changing during power on)  
**B.**After turn on device, Bluetooth status led light red/blue flashing alternately and fast, waiting for pairing.  
**C.**Input 3.5mm cable into the AUX port, the other end into phone/tablet/Mp3/CD player/computer/TV etc devices with aux output port. (such as jack port)  
**D.**Open your phone, tablet Bluetooth function searching"B10S" in the list, and connect it.  
**E.**Connected successfully, the Bluetooth status light in blue and flash once/ every second, then you can start to enjoy your music freely.  
**2.Transmit mode:( slide switch must under Off status)(This product on transmit mode, can work with TV transmitting sound to Bluetooth devices (headphone/speaker) wirelessly**  
**Pairing steps:**  
**A.**Turn on Bluetooth speaker/headphone to ready for pairing.  
**B.**Slide the switch on "TX" end, long press button 2s to turn on device, Bluetooth status led light blue flashing fast(attention: sliding switch to TX must before turn on device, changing mode must under device off, do not changing during power on).  
**C.**Bluetooth status led light flashing fast, searching and waiting for pairing.  
**D.**Input 3.5mm cable into the aux port , the other end into phone/tablet/Mp3/CD player/computer/TV etc devices with aux output port. (such as jack port)  
**E.**Bluetooth status light blue flashing fast, on searching status. Please put it with Bluetooth device (such as headphone) close to connect.  
**F.**After connected successfully, Bluetooth status blue led light flash once/ every second, then you will hear sound from Bluetooth speaker/headphone.  
**Note:**  
1.Different Bluetooth device(headphone) with different solution and protocol, so that will have different on searching/pairing time.  
2.If connected failed and unconnected for a long time, please turn off, then try pairing again.  
3.Suggest to turn on Bluetooth devices(speaker/ headphone) firstly, then turn this product, so that can connected more fast.

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 can't 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 of 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 connector first. Cancel the unused devices, and reset to pair other new devices.  
5.Please check product whether in right working mode, checking mode by the indicator light.  
6.If can't connected Bluetooth devices(such as Bluetooth headset), try to closer the devices, or press the switch and try again.  
7.Because of Bluetooth receiver chip scheme and transport protocol are different, there will be something wrong with connection, we will continue optimizing the device, than for supporting.

无线蓝牙收发适配器

产品说明书

产品介绍

本产品采用JL芯片是集接收与发射一体的蓝牙设备，本产品操作简单,能够自由发送和接收所有的音频。通过本产品,您可以把手机里的音乐传送到家庭里的音响设备上,更加方便的是也可以使用电视、CD播放机、MP3或者其他任何音频设备发送到带蓝牙功能的音响或耳机上。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。

主要参数

蓝牙版本：5.0  
蓝牙协议支持：A2DP和AVRCP  
传输距离：大于10米（空旷地方）  
工作时间：大于5小时  
充电时间：约1.5小时  
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，以及带有音频输入接口的音响设备。

包装清单

蓝牙收发一体机	X1
产品说明书	X1
USB充电线	X1
3.5mm音频线	X1

产品概述

LED

设备状态	LED灯状态	
充电	充电红灯常亮，充满后红灯熄灭	
关机	LED熄灭	
RX模式接收模式	长按多功能键2秒开机进入配对状态	红、蓝指示灯交替闪烁
	低电量	红灯闪烁
	连接成功	蓝灯每秒闪1次
TX模式发射模式	长按多功能键2秒开机进入配对状态	蓝灯快速闪烁
	低电量	红灯闪烁
	连接成功	蓝灯每秒闪1次

充电

本产品内置可充电电池，可供长时间待机和和使用。建议在第一次使用前，先将其充满电。  
1. 将Micro USB 充电线的一端插入产品充电口，另一端接标准USB 5V电源输出口(如手机充电器、电脑USB接口)  
2. 充电时长约为1.5小时。  
3. 充电时红灯长亮，充电完成后红灯熄灭。  
4. 低电量时，红灯慢闪。  
5. 充电时播放音乐，当电量过低你仍想使用本产品时，您可以边充电边享受音乐。(播放使用时插入充电线，设备会自动关机，您需要重新打开设备连接一次或插上充电线后再开机使用)

功能操作

**开/关机：**长按按键2秒.开机后蓝灯长亮1秒开机.长按按键2秒关机.红灯闪烁2次，关机后指示灯熄灭。  
**配对及搜索状态：**  
**发射模式(TX)，** 关机时长长按键2秒.设备开机蓝灯快速闪烁进行搜索蓝牙设备  
**接收模式(RX)，** 关机时长长按键2秒.设备开机红灯交替闪烁等待配对  
**回连功能，** 每次开机设备都会自动连接最后一次连接过的设备，待机模式下短按一次按键，蓝灯双闪后也会连接最后一个连接过的设备。  
**未连接待机状态显示，** 红蓝指示灯交替闪烁。  
**已连接待机状态显示，** 蓝灯每秒闪1次。

自动关机功能，

产品在无连接状态下5分钟后,会自动进入关机状态.指示灯熄灭。

低电量状态，

红灯闪烁。

RX接收模式：(拨动切换开关时必须关机时执行！)(此适用于一切带有音频输入接口的音频设备)

配对步骤:

- 将切换开关置于“RX”端，长按设备按键2秒开机，此时蓝牙状态指示灯红、蓝灯点亮且交替快速闪烁，进入配对状态。
- 打开手机或平板电脑等设备上的蓝牙功能.搜索蓝牙设备，在搜索列表中找到“B10S”并选取进行配对。
- 将3.5mm的音频线插入本产品的耳机孔.并把另一端插入到家庭里的音响设备的音频输入接口。
- 连接成功后,蓝牙状态指示灯蓝灯慢闪(每秒1次)此时可以播放手机等设备的音乐。

TX发射模式：(拨动切换开关时必须关机时执行！)(此模式配合电视、播放机等使用，将声音无线发射到蓝牙接收设备如蓝牙耳机或蓝牙音响等。)

配对步骤:

- 将本产品切换开关置于“TX”端.长按本产品2秒开机此时指示灯红蓝灯交替闪烁.进入搜索配对状态。
- 将蓝牙音响或蓝牙耳机开机并置于配对模式.将本产品 and 蓝牙接收设备(蓝牙耳机等)放在近处进行连接。
- 产品配对连接成功后，指示灯蓝灯每秒闪1次。
- 将3.5mm的音频连接线插入到产品耳机孔中，音频线另一端插入到电视(手机、平板、MP3、CD播放机、电脑等)设备的音频输出口(耳机接口),即可开始播放音乐。

注意:

不同的蓝牙设备(如蓝牙耳机,蓝牙耳机,音响等)由于使用的芯片和协议有差异,搜索连接的时间会不一样.  
如果不能连接上,请将本产品关闭再重新打开进行连接.在TX模式时,建议先将蓝牙耳机或蓝牙音响打开并处于配对状态,再打开本产品进行连接,这样可以提高连接速度。

故障诊断

当碰到产品不能正常工作时,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.切勿自行拆机修理,以免造成不必要的麻烦!  
1. 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. 请将充电器拔出，检查产品是否能够开机。  
4. 优先播放已配对且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. 请检查本产品的工作模式是否正确.本产品的工作模式请以指示灯为准.设备的工作模式可以根据指示灯来判定。  
6. 连接不上蓝牙接收设备(蓝牙耳机等)，可将蓝牙接收设备靠近些距离或重新开机进入配对，或将本产品关机并重新切换模式再重新开机配对。  
7. 由于各种蓝牙设备的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。  
再次感谢您购买本产品。

The 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.

FCC: This device has been tested and found to comply with the limits for 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 according to instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

F: The representative cause harmful interference radio or television reception which can be determined by using the experiment of static. In the case of not successful 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 to a different power outlet or a different branch circuit.
- Consult the dealer or a qualified technician for help.

Having changes or modifications not expressly approved by the party responsible for compliance could affect the user's ability to operate the equipment.