



LEED B16 Wireless Receiver and Transmitter User Manual

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LEEED B16 Wireless Receiver and Transmitter



Product introduction

This product receives and transmits 2 in 1 Bluetooth adapter, a 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 your 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 uses 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.

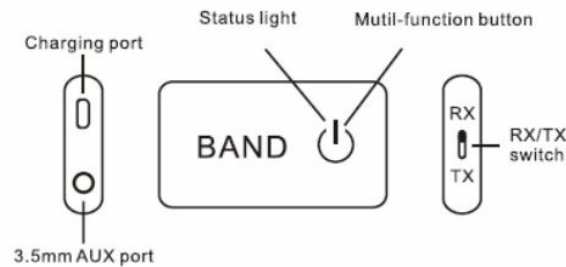
Main parameter

- **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 MTB 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 has a 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 ports (such as mobile phone chargers, PC USB interface).
2. About 1.5 hours of charging time.
3. charging status is red light, charging is finished when the red light turns off.
4. Play music when charging, also you can enjoy music while charging.
5. Low battery status in the (receive/transmit)mode the status indicator flashes slowly.

Function Operation

- **Turn On:** Long press button 2s till the red/blue led light flashes alternately fast.
- **Turn Off:** Long press button 2s, the red light flashes twice and all the lights 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 turning it on, it will connect with the last paired device automatically. When in standby status, short press the button once, blue light flashes double times, and 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 another device within 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 be under Off status) (for all audio devices with audio input port)

Pairing steps

- Inside the switch on the RX end, long press button 2s to turn on the device, Bluetooth status LED lights red/blue flashing alternately.
(**Attention:** sliding switch to RX must before turning on the device, the charging mode must be under device off, do not change during power on)
- After turning on the device, the Bluetooth status LED light red/blue flashes alternately and fast, waiting for pairing.
- input 3.5mm cable into the AUX port, and the other end into the AUX input port of the home audio device.
- Open your phone, or tablet Bluetooth function search “BIOS” in the list, and connect it.
- Connected successfully, the Bluetooth status light is blue and flashes once/every second, and then you can start to enjoy your music freely.

Transmit mode:(slide switch must be under Off status)(This product on transmit mode, can work with TV transmitting sound to Bluetooth devices (headphone/speaker) wirelessly

Pairing steps

- Turn on Bluetooth speaker/headphones to be ready for pairing.
- Inside the switch on the “TX” end, long press button 2s to turn on the device, Bluetooth status led light blue flashing fast(attention: sliding switch to TX must before turning on the device, changing mode must be under device off, do not change during power on).
- Bluetooth status led light flashing fast, searching and waiting for pairing.
- 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)
- Bluetooth status light blue flashing fast, on searching status. Please put it with Bluetooth devices (such as headphones) close to connect.
- After connecting successfully, the Bluetooth status blue LED light flashes once/every second, and then you will hear sound from the Bluetooth speaker/headphone.

Note:

1. Different Bluetooth devices (headphones) with different solutions and protocols, so they will have different searching/pairing times.

2. If the connection fails and is unconnected for a long time, please turn off, then try pairing again.
3. Suggest turning on Bluetooth devices(speaker/ headphone) first, then turn this product, so that can connect faster.

Fault diagnosis

You can try to solve problems by these ways if facing problems below. Please contact 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 off the adapter, 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. Cancel the unused devices, and reset to pair with other new devices.
5. Please check product whether in the right working mode, checking mode by the indicator light.
6. If can't connect Bluetooth devices(such as Bluetooth headset), try to close 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 the connection, we will continue optimizing the device, for support.

FCC Statement

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. This equipment has been tested and found to comply with the limits for a class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



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B16 Wireless Receiver and Transmitter, B16, Wireless Receiver and Transmitter, Receiver and Transmitter, Transmitter

References

- [User Manual](#)