

BR1003

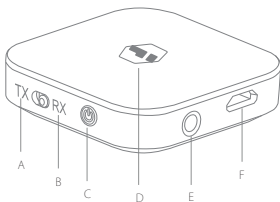
Bluetooth transmitter and receiver all in one

Instruction Manual

Bluetooth transmitter and receiver all in one

(English)

Overview



A Bluetooth transmitter mode (TX)

B Bluetooth receiver mode (RX)

C Multi-function button (MFB)

D LED indicator

E 3.5mm audio port (AUX)

F Micro USB charging port

Operation

1) BR1003 recharging

Please charge the device when on low battery:

When the device is in working mode, if the WHITE LED flashes three times continuously, it means the unit is working on low voltage, please recharge the unit.

- A. Please connect the charging cable to the adapter (USB output port) or computer.
- B. Connect the cable with BR1003.
- C. In charging mode, the white LED turns on, it will turn off when fully charged.
- D. The entire charging time is around 2 hours.

Note:

1. Before using the product for the first time, please fully charge BR1003.
2. If the device needs to be used while recharging, please connect the device to the power supply before turning it on. Otherwise, the device will reset immediately after connecting to the power supply.
3. There might be static noise if using a low quality power adapter. To ensure the battery's lifespan, we would not recommend you to continue using that device.
4. If the device will not be used for a long time, please recharge it every month. It will protect the battery from complete discharge.

2) Bluetooth transmitter mode

Please slide the BR1003 button to "TX" side before turning it on.

Note:

1. It is required to do this operation before turning on the device.
2. All the paired device information in RX mode will be deleted from the memory, after power on.
3. Please do not switch TX or RX mode after the device is turned on. Also, please do not switch to RX mode immediately within 3 seconds after turning the unit off. Because the unit is still having power, if switching to RX mode immediately, it will still be in TX mode when turning it on.

Basic operation and LED indicator in TX mode

LED indicator	BR1003 state
Blue LED flashes quickly	Pairing
Blue LED flashes once every second	Unconnected standby mode
Solid Blue LED	Connected mode
White LED flashes quickly	Low voltage
Solid White LED	Recharging

Function	Operation	LED indicator
Power on	Press MFB around 3 seconds	After blue LED flashes twice, BR1003 is powered on. If BR1003 pairing list is empty, it enters into pairing mode quickly with Blue LED flashing after power on. It will go into connective standby mode if no connection is established within 2 minutes, the Blue led flashes every second. If the BR1003 pairing list is not empty, the blue LED light will flash blue after powering it on and will search and connect devices automatically. It will show a solid blue LED after successful connection, otherwise it will enter into pairing mode.
Power off	Press MFB around 3 seconds	White LED flashes twice
Fast Pairing mode	Power on the unit, double click the MFB	The Blue LED flashes quickly to enter pairing mode, it will be in connective standby mode if no connections in 2 minutes.
Connect with all previously connected devices	Power on the unit (using two connections simultaneously), short press MFB	Blue LED flashes after power on. It will connect all the connected device automatically, After successful connection, LED indicator changes to solid blue. (It will prioritize the latest two connected devices) It will be in connective standby mode if no connection is made within 2 minutes, the Blue led flashes every second.

Connecting BR1003 and stereo Bluetooth headphones or Bluetooth speakers (A2DP enabled) works on TV/Computer or other Audio products.

- A. Turn the Bluetooth speaker or Bluetooth headset into pairing mode.
- B. Press MFB around 3 seconds until Blue LED flashes quickly to enter pairing mode, if BR1003 does not enter pairing mode, please double press MFB to enter pairing mode.
- C. Put the BR1003 and Bluetooth speaker or Bluetooth headset near to each other, around 30s seconds later, BR1003 will connect with Bluetooth speaker or Bluetooth headset automatically.
- D. Connect the BR1003 with your TV using a 3.5mm audio cable. There should be a sound coming from TV in the Bluetooth headset or Bluetooth speaker.

Note:

1. If no sound output from Bluetooth speaker or Bluetooth headset, please check if the aux output setting on TV is by the headset output, if the volume of the TV is loud enough, if the cable connects right or not. If this does not help, please connect our customer service team.
2. When worked as the Bluetooth transmitter, it only could save 4 device records and these devices will be taken over by the latest paired device.
3. BR1003 automatically Re-connection time :
 - In 7 seconds for the unit has 1 paired record
 - In 12 seconds for the unit has 2 paired records
 - In 17 seconds for the unit has 3 paired records
 - In 22 seconds for the unit has 4 paired records
4. If it is necessary to clear out the TX pairing information, please power off the device on TX mode. After that, please wait for 3 seconds and then switch to RX mode and power on the device.

Connecting BR1003 with two devices simultaneously while working as a Bluetooth transmitter

This unit can connect with two stereo Bluetooth speakers or Bluetooth headsets to play music simultaneously.

- A. Hereafter the two Bluetooth headsets or two Bluetooth speakers are referred to as A and B.
- B. Connect device A and BR1003. Activate device A's Bluetooth. Press MFB on BR1003 around 3 seconds to enter pairing mode quickly with flashing blue LED light. If that does not work, please double click MFB to enter Fast pairing mode.
- C. Put the BR1003 and device A together, around 30s seconds later, BR1003 will connect with device A automatically. The LED light on the BR1003 should show a solid blue. After connecting device A, please power off A and BR1003.
- D. Please follow the same pairing steps to connect device B and BR1003. After connecting device B, please power off BR1003.
- E. B is on unconnected standby mode while A is powered off. Power on the device A, around 10-20 seconds later, then power on the BR1003, it will search and connect with device A and B automatically.
- F. After connected two devices successfully, please check both devices, if the two devices could not play simultaneously, please power off BR1003, and reopen BR1003 to connect with device A and B. If reopen BR1003 does not work, please rework the steps for two connections simultaneously.

Note:

1. Please make sure there is no other Bluetooth headphone or Bluetooth speaker is in pairing when doing this operation.
2. Due to different Bluetooth chipset has different function firmware setting and different operations, so some Bluetooth speaker or Bluetooth headset may have compatible problems with BR1003. We tested the different Bluetooth chipset compatibility with BR1003 in the market. If you still have the questions on the compatible issue, please contact our customer service team.

3) Bluetooth receiver mode

Please slide the BR1003 button to "RX" side before turning it on.

Note:

1. It is required to do this before turning on the device
2. All the paired device information in TX mode will be deleted after power on.
3. Please do not switch TX or RX mode after the device has been turned on. Also, please do not switch to TX mode immediately within 3 seconds after turning the unit off. This is because the unit is still having power, if switching to TX mode immediately, it will still be in RX mode after turning it on.

Basic operation and LED indicator in RX mode

LED indicator	BR1003 state
Blue and White LED flashes alternately	Pairing
Blue LED flashes twice every three seconds	Unconnected standby mode
Solid Blue LED	Connected mode
White LED flashes quickly	Low voltage
Solid White LED	Recharging

Function	Operation	LED indicator
Power on	Press MFB around 3 seconds	<p>After blue LED flashes twice, BR1003 is powered on.</p> <p>If the BR1003 pairing list is empty, it enters into pairing mode quickly with blue and white LED flashing after power on. It will be powered off if no connection is established within 6 minutes.</p> <p>If the BR1003 pairing list is not empty, the blue LED flashes twice every three seconds after powering it on and it will search and connect device automatically. It will show a solid blue LED after connection. If there is no device has been found, it will enter pairing mode quickly with blue and white LED flashing. It will be powered off if no connection is established within 6 minutes.</p>
Power off	Press MFB around 3 seconds	White LED flashes twice
Fast Pairing mode	Power on the unit, double click the MFB	The blue and white LED flashes alternately. It will be powered off if no connection is established within 6 minutes.
Connect with all previously connected devices	Power on the unit (using two connections simultaneously)	<p>Blue LED flashes after powering on and it will search and connect device automatically. It will show solid blue LED after connection.</p> <p>If no device has been found, the device will enter pairing mode quickly with blue and white LED flashing. It will be powered off if no connection is established within 6 minutes.(It will prioritize the latest two connected devices)</p>
Play/pause	Short press MFB to pause, press again to play continually	Solid Blue LED

BR1003 working with smartphones, tablets and other Bluetooth devices.

- A. When pairing, the transmission distance between Bluetooth phone or other Bluetooth devices and BR1003 should be less than 1m.
- B. Press MFB around 3 seconds. It will enter pairing mode quickly with blue and white LED flashing. If BR1003 does not enter pairing mode, please double press MFB to enter pairing mode.
- C. Please turn on the device's Bluetooth which needs to be paired and search "Inateck BR1003" to connect BR1003. After successful connection, the blue LED light glows solid.
- D. Connect the headphone or stereo equipment and BR1003 via 3.5mm audio cable. It will play music then.

Note:

1. This device is only designed for Bluetooth music play. There is no MIC in the device. Currently it does not support headphone handsfree function.
2. Passcode for supported Bluetooth device is "0000", "1234", "1111", "8888".
3. There will only be 8 devices saved when using as a receiver and these devices will be taken over by the latest paired device.
4. If it's needed to clear out the RX pairing information, please power off the device on RX mode. After that, please wait for 3 seconds and then switch to TX mode and power on the device.

BR1003 connect with two devices simultaneously while working as a Bluetooth receiver

BR1003 is able to connect with two mobile phones simultaneously. Here are the operations.

- A. Named the two mobile phones as A and B.
- B. Following the pairing steps to connect A with BR1003, after successful connection, please switch off the Bluetooth of the mobile A. Double click MFB of BR1003 to enter into pairing mode.
- C. Connect mobile B with BR1003. After successful connection, please power off BR1003. Switch on the Bluetooth of mobile A and power on BR1003, around 30 seconds BR1003 and the two mobile phones will connect automatically.
- D. Please note that it can not play music from two mobile phones at the same time. You can choose any mobile phone to play music, but it need to pause or end the music from other mobile phone

Specification

Model	BR1003
Bluetooth version	V4.1, Class II
Chipset	CSR BC8670
Frequency	2.402GHz-2.480GHz
Bluetooth receiver working time	Approx 12 hours
Bluetooth transmitter working time	Approx 13 hours
Full recharging time	Approx 2 hours
Bluetooth profile	A2DP
Support dual connection (connect two devices)	Support
CODEC	APT-X, SBC
Transmission distance	10m
Battery	250mAh rechargeable lithium battery
Charging supply	DC 5V, >300MA
Working temperature	-10—55°C
Net weight	Approx. 18g
Dimension	43.8*43.8*12.4mm

Package Contents

- BR1003*1
- 3.5MM Audio cable*1
- USB charging cable*1
- User Manual*1

Support

For any inquiries or comments concerning our products, please send an email to support@lnateck.com, and we will respond to you as soon as possible.

Safety instructions

1. Maintain equipment dry, rain, moisture and all kinds of liquids can contain minerals and corrode electronic circuit.
2. Do not use equipment stored in hot or cold places, high temperature will shorten the service life of electronic devices, damage batteries, and can melt and deform plastic.
3. Do not use strong chemicals or detergent to clean the device.
4. Do not put the device near fire. It may cause an explosion.
5. Do not use sharp objects to contact the device. It may cause damages to you and the device.
6. Do not throw, beat or use vibration equipment; rough treatment equipment can damage the internal circuit board and sophisticated structure.

If there are some quality issues with the device, do not disassemble the equipment. Please contact customer service to return it for repair.

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