

BTRH
Bluetooth audio receiver
User's manual

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Welcome to use this Bluetooth audio receiver BTRH. Please read this user's manual carefully before use.

■ Brief introduction

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range wireless communication technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba in May, 1998. With Bluetooth technology, we can achieve the highest transmission rate among cell phones, computers, printers, PDAs and other devices. The max transmission range of class II is 10 meters while the max transmission ranges of class I can reach up to 100 meters.

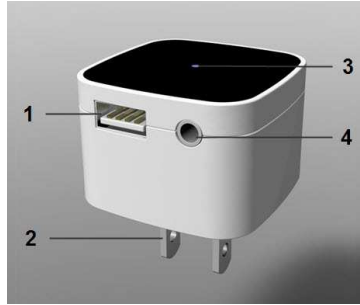
2. About BTRH

BTRH is a stereo Bluetooth receiver with power pin, it has following features:

- ◆ Enjoy stereo music wireless with device which support Bluetooth A2DP profile;
- ◆ It can supply DC5V-1A to other device for charging.

■ Basic operation

1. Overview



1	USB charging jack
2	Power pin
3	Status indicator light
4	3.5mm audio line-out jack

2. The steps of operation

- ◆ The receiver will turned on automatically when plug it into standard AC socket, and it will enter pairing mode
- ◆ Paired with Bluetooth phone or Bluetooth transmitter
- ◆ Connected receiver and external audio device through 3.5 to 3.5mm audio line
- ◆ It can transfer music from phone or transmitter to external audio device

3. Paired with Bluetooth device

1) How to enter pairing mode

Function	Operation	LED indicator
Entering pairing mode	After turned on, it will enter pairing mode automatically	Blue LED flash continuously

Remarks:

The pairing mode will last 2 minutes, BTRH will switch to standby mode automatically, if no devices can be connected after 2 minutes

2) Pairing with Bluetooth phone

Prior to using the receiver for the first time, you have to pair it with a Bluetooth phone. Please make sure your phone has Bluetooth function and it is available. The pairing procedures are subject to different models of cell phones. Please refer to your cell phone user's manual for further information. The general pairing procedures are as follows:

- ◆ Keep your receiver and phone within 1 meter when pairing;
- ◆ Make the receiver enter pairing mode(please refer to "How to enter pairing mode")
- ◆ Activate your cell phone's Bluetooth function and set your cell phone to search for Bluetooth devices within range, and select "BTRH" from the list of devices shown;
- ◆ According to the indication, enter password or PIN No: "0000", and press "YES" or "Confirm";

- ◆ If prompted by your cell phone to connect, select “Yes” (this will vary among cell phone models). After successful connecting, blue LED will flash twice every 4 seconds.

Remarks:

- ◆ The receiver can remember 8 paired devices. When the number of devices exceeds 8, the first one will be replaced.
- ◆ If the phone and receiver over range, the receiver will disconnect and enter standby mode. It will connect automatically if phone and receiver back to available range in 5 minutes. You also can select BTRH on the phone after 5 minutes.

3) Pairing with Bluetooth transmitter

You can pair receiver with Bluetooth transmitter to enjoy wirelessly music. Hereby take BTT001 (Bluetooth transmitter for iPod, not included) for example. The pairing steps are as follows:

- ◆ Keep the Bluetooth transmitter and the receiver within 1 meter when pairing;
- ◆ Make the receiver enter pairing mode (please refer to “How to enter pairing mode”);
- ◆ Plug the Bluetooth transmitter into cell phone and activate it. The transmitter will search device automatically and start pairing;
- ◆ When the receiver requests PIN No., the Bluetooth transmitter will respond “0000” automatically;
- ◆ After successful pairing and connecting, blue LED of the receiver blinks twice every 4 seconds.



Note:

- ◆ The pairing password of the receiver is “0000”. So, the receiver can only pair with a Bluetooth transmitter whose pairing password is “0000”.
- ◆ If pairing still fails after several tries, please refer to the Bluetooth transmitter’s user’s manual for further information.

4. Supply power for other device charging

The USB port of receiver can provide DC5V-1A for other device charging. You also can charge your device by BTRH through USB cable.

Remarks:

- ◆ Please use standard USB cable which compatible with your device
- ◆ The USB port can only provide DC5V-1A, please make sure the charging voltage of your device is DC5V and the max charging current no higher than 1A

5. LED indicator

Status of receiver	LED indicator
Pairing mode	Blue LED flash continuously
Standby mode(not connect device)	Blue LED flash once every 2 seconds
Standby mode(has already connected device)	Blue LED flash twice every four seconds

■ Care and maintenance

Read the following recommendations carefully before using BTRH. Following these you will be able to enjoy this product for many years.

- ◆ Keep it dry and don't put it in moist place to avoid the product's internal circuit being affected.
- ◆ Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- ◆ Don't expose the product to cold areas. It may damage the internal circuit board.
- ◆ Don't try to disassemble the product as it may get damaged if you are not professional.
- ◆ Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- ◆ Don't use intensive chemical products or detergent to clean the product.
- ◆ Don't scratch the surface with sharp things.

In case the product doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem

■ FAQs

1. Why the receiver can not paired with phone?

- ◆ Please make sure the receiver is in pairing mode.
- ◆ The pairing mode will last 2 minutes, it will enter standby mode automatically if overtime.
- ◆ Disconnect the receiver and socket, and reconnect them, after the receiver turned on, it will enter pairing mode automatically.

2. Why it can not connect with phone automatically after over range and come back?

If it over range, you should come back in 5 minutes, and then the receiver will connect with phone automatically. If over 5 minutes, you can connect it by operate your phone.

■ Specifications

Bluetooth version	Bluetooth V2.1+EDR
Bluetooth profiles	A2DP
Operating distance	Up to 10meters
Power supply demand	AC100~240V
USB output	DC 5V --- 1A MAX
Dimension	38.5*38.5*67.5mm
Weight	About 43.8g
ambient temperature	40℃ MAX

Notes:

FCC

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 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.

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.

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

INDUSTRY CANADA

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not

cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.