

BTR016
Bluetooth stereo receiver
User's manual



Content

■ Before use.....	1
1. About BTR016.....	1
2. System requirements.....	1
3. Overview.....	1
■ Getting started.....	2
1. Charging.....	2
2. Turning on/off the receiver.....	2
3. Pairing with Bluetooth devices.....	3
4. Playing music.....	5
5. LED indicator.....	5
■ Care and maintenance.....	6
■ FAQs.....	6
■ Specifications.....	7

Welcome to use this Bluetooth stereo receiver BTR016. Please read this user's manual carefully before use.

■ Before use

1. About BTR016

BTR016 is a stereo Bluetooth receiver. You can use a common audio device with 3.5mm audio in jack for playing any stereo Bluetooth-enabled device's music after plugging in BTR016.

The product comes with a built-in rechargeable battery, it can be used for about 15 hours after being charged fully.

2. System requirements

- ◆ Audio device with 3.5mm audio input jack, such as speakers, radios etc .
- ◆ Bluetooth transmitter supporting A2DP profile, such as Bluetooth mobile phones, Bluetooth MP3 etc.

3. Overview



1	MFB button — Turn on/off, pair, music pause/play
2	LED indicator — Indicate current status
3	Charging jack — DC 5V
4	3.5mm audio plug — Connect to audio device

■ Getting started

1. Charging

First time charging:

Please charge the battery fully before first use the receiver.

Low battery:

When you see the red LED flashed once every 20 seconds and hear three Tones during use, the battery is low power and needs to be charged.

1. Plug the USB cable into the USB jack of PC or charger

2. Plug the other end of USB cable into the charging jack of receiver

RED light on→Charging

RED light off→Finished charging

3. It will take about 3 hours to finish charging

4. If the receiver can't be turned off, you can charge it to turn it off.



Remarks:

Please don't attempt to take out the battery from the speaker, as this might damage it.



Warning:

- 1) The battery is recyclable.
- 2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place, such as sunshine, fire or the like.

3. Turning on/off the receiver

Function	Operation	LED indicator
Turning on	Press and hold MFB button for 3~5 seconds	Blue LED is on for 1 second
Turning off	Press and hold MFB button for 3~5 seconds	Red LED is on for 1 second

4. Pairing with Bluetooth devices

1) How to enter pairing mode

Function	Operation	LED indicator	Indication tone
Entering pairing mode	Ensure the receiver is turned off, otherwise turn it off first and then press and hold MFB button for 6~7 seconds until red and blue LED flashes alternately	red and blue LED flashes alternately	Two “DU” tones

Remark: The pairing mode will last 2 minutes, the receiver will switch to standby mode automatically if no devices can be connected over 2 minutes.

2) Pairing with Bluetooth mobile phone

Ensure your mobile phone supports A2DP profile. The pairing procedures will vary depending on different models of mobile phones. Please refer to your mobile phone user’s manual for further information. The general pairing procedures are as follows:

- 1) Place the receiver and Bluetooth mobile phone where they are easily viewable by no more than 1 meter;
- 2) Make the receiver enter pairing mode (please refer to “How to enter pairing mode”);
- 3) Activate your mobile phone’s Bluetooth function and set your mobile phone to search for Bluetooth devices within range, and select “BTR016” from the list of devices shown;
- 4) According to the indication, enter password or PIN No: “0000”;
- 5) If prompted by your mobile phone to connect, select “Yes” (This will vary among mobile phone models);
- 6) After successful connecting, blue LED of receiver flashes twice quickly every 4 seconds

Remarks:

- ◆ If no devices can be connected within 5 minutes, the receiver will turn off automatically in order to save power.
- ◆ After successful pairing, the receiver and the mobile phone will remember each other, they will no need to re-pair next time unless the paired informations is deleted.

- ◆ Every time the receiver is turned on, it will automatically connect to last connected device. If you want to pair it with other devices, please turn off the Bluetooth function of last connected devices first and pair the receiver with the new device according to steps 1~6 mentioned above.
- ◆ When the receiver is turned on and doesn't connect to any devices, short press **MFB** button, it will automatically connect to the last connected device.
- ◆ When the receiver and the mobile phone are out of effective range to disconnected, they can connect to each other automatically once going back to effective range.
- ◆ If the Bluetooth version of your mobile phone is V2.1 or above, it will no need to enter PIN No. when the receiver pairing with the mobile phone.

3) Pairing with Bluetooth transmitter

You can connect the receiver with a Bluetooth transmitter to enjoy music wirelessly. Hereby take BTT023 (Bluetooth transmitter, not included in accessories) for example.

The pairing procedures are as follows:

- 1) Keep your receiver and transmitter within 1 meter when pairing;
- 2) Make the receiver enter pairing mode (Please refer to “How to enter pairing mode);
- 3) Turn on the Bluetooth transmitter and make it enter pairing mode. It will search for Bluetooth devices automatically and send a pairing request;
- 4) When the receiver requests to enter a PIN No., the transmitter will response “0000” automatically;
- 5) After successful pairing and connecting, blue LED of the receiver flashes twice every 4 seconds.



Remarks:

- ◆ 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. Playing music

After BTR016 connect with Bluetooth device, and plug the 3.5mm audio cable of BTR016 into Bluetooth audio device, such as Bluetooth speaker. Now you can listen music wirelessly.



Function	Status of BTR016	Operation
Pause	Playing music	Short press MFB button once
Play	Pausing	Short press MFB button once

Remarks:

- ◆ The music will automatically pause when you make a call or there is an incoming call.
- ◆ BTR016 hasn't a microphone, so you need to switch the call to the mobile phone. The music will automatically play when the call is ended.

5. LED indicator

LED indicator	Status of BTR016
Red and blue LED flashes alternately	Pairing mode
Blue LED flashes once every 2 seconds	Standby mode and not connected with device
Blue LED flashes twice every 4 seconds	Connected with device
Red LED flashes once every 20 seconds	Low power

■ Care and maintenance

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

- ◆ Do not expose the receiver to liquid, moisture or humidity to avoid the product's internal circuit being affected.
- ◆ Don't use abrasive cleaning solvents to clean the receiver.
- ◆ Do not expose the receiver to extremely high or low temperature as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- ◆ Don't dispose of the receiver in a fire as it will result in an explosion.
- ◆ Don't bring the receiver into contact with sharp objects as this will cause scratches and damages.
- ◆ Don't let the receiver fall down onto the floor. The internal circuit might get damaged.
- ◆ Don't attempt to disassemble the receiver as it may get damaged if you are not professional.
- ◆ If you do not plan to use the receiver for a long time, please store it in a dry place that is free from extreme temperatures and dust.

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

■ FAQs

1. What to do when BTR016 can't be turned on?

Please charge the BTR016.

2. What to do when BTR016 can't pair and connect to a Bluetooth device?

- a) Make sure the Bluetooth device is placed within 1 meters;
- b) Ensure BTR016 has entered pairing mode.

3. What to do when BTR016 can't be turned off?

Please charge the BTR016 for about 2 seconds.

■ Specifications

Bluetooth version	Bluetooth V2.1+EDR
Bluetooth profiles	A2DP and AVRCP
Bluetooth frequency range	2.402GHz-2.480GHz
Operating distance	10 meters
Charging input voltage	DC 5V
Working time	About 15 hours
Charging time	About 3hours
Dimensions	42x34.5x16mm
Weight	16.3g

Warning: 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.

NOTE: 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.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

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.