

**BTT023**  
**Bluetooth stereo transmitter**



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Welcome to use this Bluetooth stereo transmitter BTT023. Please read this user manual carefully before use.

## ■ Before use

### 1. About BTT023

BTT023 is a Bluetooth stereo transmitter. The music from your walkman, PC and other devices can be transmitted wirelessly to your Bluetooth stereo receiver via this product.

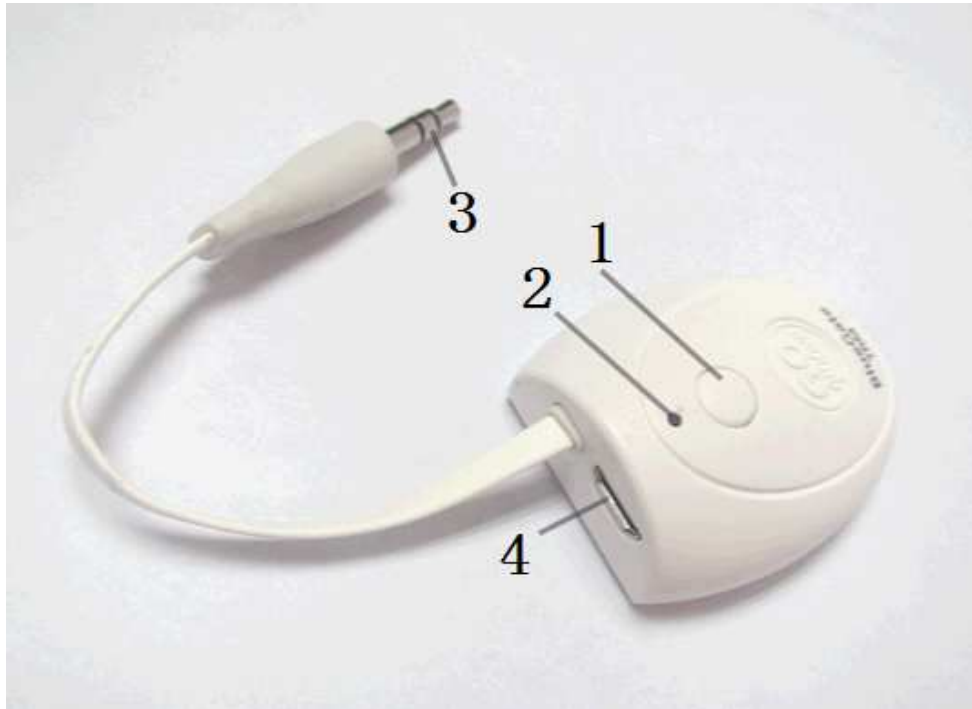
The product has built-in battery, it can be used for about 15 hours after being charged fully.



### 2. System requirements

- 1) There is music player with 3.5mm audio-out jack, such as mobilephone, MP3 player and so on.
- 2) There is Bluetooth stereo receiver that supports Bluetooth A2DP profile, such as Bluetooth stereo headset, Bluetooth speaker and so on.

### 3. Overview



|   |                       |
|---|-----------------------|
| 1 | Multi-function button |
| 2 | LED indicator         |
| 3 | 3.5mm audio plug      |
| 4 | Charging port         |

#### ■ Getting started

##### 1. Charging

First using—You must charge the battery fully before first using.

Low power—It means low power if the red LED of the transmitter flashes during using. At this time, you need to recharge the transmitter.

The charging steps as follows:

Step1: Connect the USB charging cable into the USB port of PC or charger;

Step2: Connect the other end of USB charging cable to charging port of the transmitter.



When the red LED is on, it is charging.

When the red LED is off, it has charged full.

It will take about 3hrs to charge the transmitter full.

**Remark:**

Please don't attempt to take out battery from the transmitter, in case of damaging the transmitter



**Warning:**

1)

The battery is recyclable.

Do not dispose of the battery in fire, as it may cause explosion.

**2. Turning on/off the transmitter**

| Functions             | Operation                          | LED indicator                          |
|-----------------------|------------------------------------|--|
| Turning on            | Press MFB button about 3~4 seconds | Blue LED on about 1 second             |
| Turning off           | Press MFB button about 3~4 seconds | Red LED on about 1 second and then off |
| Entering pairing mode | Press MFB button about 4~5 seconds | Blue and red LED flash alternately     |

**Remarks:**

- ◆ Pairing mode will last 2 minutes. If no devices can be connected after 2 minutes, it will return to standby mode automatically.
- ◆ The transmitter will tun off automatically, if it in standby mode and no device can be connected after 5 minutes.

**3. Pairing with Bluetooth devices**

After the transmitter pairing and connecting with Bluetooth devices, you can enjoy music wirelessly. Before pairing, please make sure your Bluetooth receiver support Bluetooth A2DP profile.

The pairing steps as follows:

- 1) Make sure the transmitter is turned off, otherwise please turn it off first;
- 2) Keep the transmitter and your Bluetooth stereo receiver within 1 meters;
- 3) Turn on your Bluetooth receiver and make it enter into pairing mode;
- 4) Press the MFB button of transmitter about 4~5 seconds and release it until red and blue LED flash alternately. The transmitter has already enter pairing mode;
- 5) The transmitter will search, paired and connect with Bluetooth receiver automatically;
- 6) After connecting successfully, blue LED of the transmitter flashing three times every 4 seconds;
- 7) Connect the transmitter to your music player through 3.5mm audio jack to play music.

**Remark:**

- ◆ The transmitter can remember 8 paired devices, when the paired devices over 8, the first paired device will be replaced.
- ◆ The transmitter can pair with stereo Bluetooth receiver which PIN Nos. is: "0000", "1234" or "1111", "8888".

**4. Reconnecting with device**

**1) Automatic connecting**

Every time the transmitter is turned on, it will connect to last connected device automatically. Besides, it also will connect with the device in paired list in turn until it connect with a device successfully.

**2) Manual connecting**

When the transmitter in standby mode and not connect with a device, short press **MFB** button once, it will connect to last connected device.

**3) Can be connected**

When the transmitter in standby mode and not connect with a device, it can accept the connect request from the paired receiver.

## 5. LED indicator

| LED indicator                                | Status of the transmitter               |
|--|---|
| Red and blue LEDs flash alternately          | Pairing mode                            |
| Blue LED flashes three times every 4 seconds | Already connected with Bluetooth device |
| Blue LED flashes once every 2 seconds        | Not connected with Bluetooth device     |
| Red LED on                                   | Charging                                |
| Red LED off                                  | Finish charging                         |

### ■ Care and maintenance

Before using the BTT023, please read the following recommendations, it will help you to enjoy the product for many years.

- ◆ Keep dry and don't put it in the wet place, in case of affecting the interior circuit of product.
- ◆ Don't put the product under the sunlight or place in hot areas. High temperature will shorten the life of electronic device and distort certain plastic.
- ◆ Don't expose the product to extreme temperatures, it may damage the internal circuit board.
- ◆ Don't try to take apart the product, it may damage the product if you are not professional.
- ◆ Don't fall off on the floor or knock the hard substance, it may damage interior circuit.
- ◆ Don't uses intensify chemical or detergent to clean the product.
- ◆ Don't scrap the surface with sharp things.

If the product can't work normally, please send it to the regularly asserted store, the staff will help you to solve the problem warmly.

## ■ FAQs

### 1. What to do when BTT023 can't be turned on?

Please charge it.

### 2. What to do when BTT023 can't pair and connect with Bluetooth receiver?

- a) Make sure Bluetooth receiver supports A2DP;
- b) Make sure Bluetooth receiver is placed within 1 meters;
- c) Make sure Bluetooth receiver has already entered into pairing mode.

### 3. What to do when I can't listen to music from Bluetooth receiver?

- a) Make sure the transmitter connect well with player;
- b) Make sure player is playing music.

## ■ Specifications

|                               |                    |
|-------------------------------|--------------------|
| <b>Bluetooth version</b>      | Bluetooth V2.1+EDR |
| <b>Bluetooth profile</b>      | A2DP               |
| <b>Frequency response</b>     | 2.402GHZ-2.480GHZ  |
| <b>Effective range</b>        | Up to 10m          |
| <b>Charging input voltage</b> | DC 5V              |
| <b>Working time</b>           | About 15 hours     |
| <b>Charging time</b>          | About 3 hours      |
| <b>Dimension</b>              | 42x34.5x16mm       |
| <b>Weight</b>                 | 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.