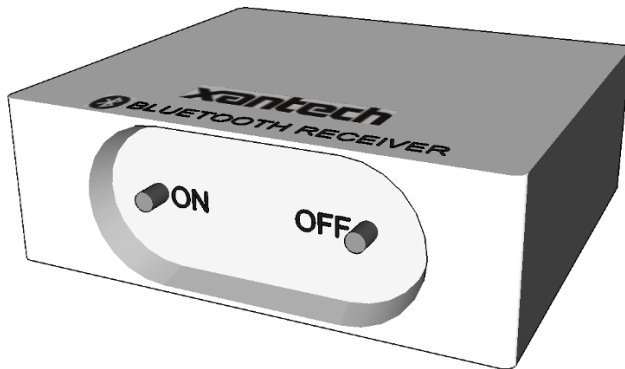




INSTALLATION INSTRUCTIONS

BDX TT

Stereo Bluetooth Receiver



DESCRIPTION

The BDX TT is a Bluetooth receiver that allows a wireless connection to a Bluetooth enabled device (mobile phone, PC, notebook, etc.), to allow the audio signal to be played back wirelessly through speakers via an audio amplifier.

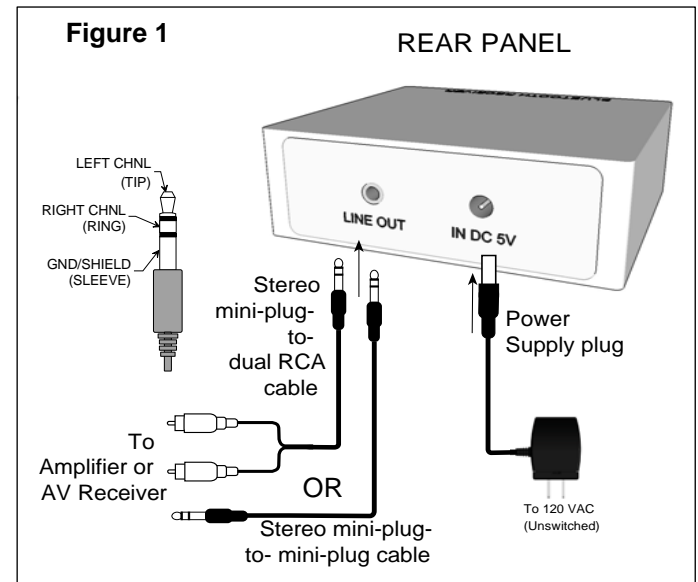
FEATURES AND SPECIFICATIONS

- 3-LED indicator to show modes of operation
- Can be permanently operated with AC power OR Built-in rechargeable battery for portable operation (approx. 10 hours Standby or 2 hours continuous music playback)
- Unique 3-digit alpha-numeric ID for identifying each individual receiver when multiple units are used in one house.
- 1 - Stereo 3.5mm mini-plug-to-dual-RCA cable included (Length – 3.5ft / 1m)
- 1 - Stereo 3.5mm mini-plug-to-mini-plug cable included (Length – 3.5ft / 1m)
- Frequency Response: 20 to 20 kHz (+/- 3dB)
- Reception Range: up to 80 feet depending on housing structure and environmental conditions.
- Power Supply – INPUT: 100-240VAC 50/60Hz, 300mA - OUTPUT: 5VDC, 200mA
- Worldwide power support with regional AC plugs for US, China, Japan, Europe, UK, Australia, and New Zealand
- Main unit dimensions – 3.5”(89mm) W x 1.25”(32mm) H x 3.25”(83mm) D
- For indoor use only. Keep away from extreme temperatures, humidity, and moisture.

First Use

Plug the included power adapter/recharger into an AC outlet and connect it to the “In DC 5V” jack on the back of BDX TT (as shown in Fig. 1). The unit is ready for pairing once power is applied (see next page). If there is a need to use the unit as a portable Bluetooth receiver, its built-in battery will need to be fully charged. The first charge can take up to 4 hours. Subsequent recharging may take less than 3 hours.

The middle LED (between the On/Off buttons) will light green to indicate that the battery is charging. When it is fully charged, the green LED will turn off to indicate a full charge. (See Figure 2 and Table 1 for details)



Connecting to an Amplifier

NOTE: The BDX TT provides a fixed-level “line level” output, which means it needs to be connected to an amplifier or powered speaker that has its own volume control.

1. For amplifiers with RCA input – use *mini plug-to-RCA* cable.
 - a. Connect the 3.5 mm stereo mini-plug to the Line Out jack on the rear panel of the Receiver (see Figure 1).
 - b. Connect the RCA plugs to the “AUX” input, or any other RCA input of an amplifier/AV receiver that has its own volume control.
2. For amplifiers with 3.5mm mini-plug input – use the *mini plug-to-mini plug* cable.
 - a. Connect one end of the cable to the Line Out jack on the rear panel of the Receiver (see Figure 1).
 - b. Connect the other end to the mini-plug jack (“AUX” input) of an amplifier/AV receiver that has its own volume control.

Bluetooth Pairing and Operation

1. To pair with a Bluetooth enabled device, the unit must first be in the “OFF” state. Press and hold the “ON” button until the TWO blue LEDs, next to the “ON” and “OFF” buttons, flash alternately. When this happens, the receiver is in its pairing mode.

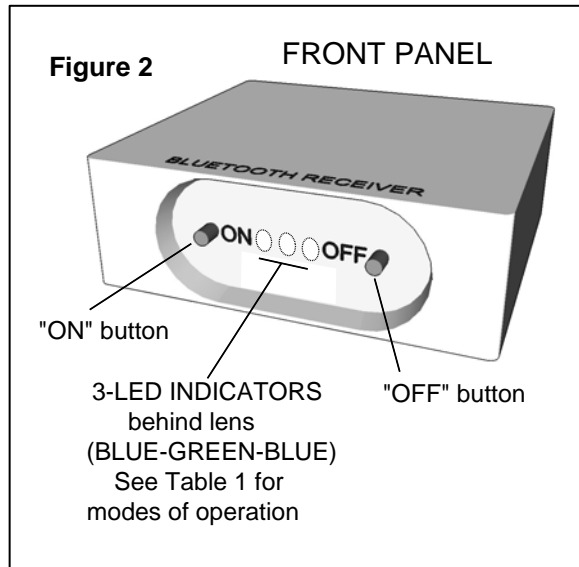
NOTE: If the pairing between devices is not completed within a full minute or so, the pairing function will stop and will need to be re-established.

2. Turn on your Bluetooth (BT) enabled device (mobile phone, PC, notebook, etc.) and activate its BT pairing per the device’s BT instructions.

NOTE: To play music using a Bluetooth-enabled mobile phone, the phone will need to support the A2DP profile.

3. When your BT-enabled device locates the receiver and displays it as “Xantech” + 3 characters in its “Devices” list, select the receiver for pairing.

4. When the display of your BT-enabled device prompts you to enter a PIN code, enter “0000” (four zeros). This should complete the pairing process as indicated by the single flashing blue LED next to the “OFF” button. This means that the receiver is in standby mode, automatically connecting to your BT-enabled device.



5. At this point, the receiver is ready to play back the music coming from your BT enabled device to your sound system. Connect the RCA plugs to an amplifier or AV receiver as shown in Figure 1.

NOTE: To avoid unwanted syncing with other devices, turn the receiver off when it is not being used by pressing the “OFF” button until all LEDs turn off.

6. To power up a receiver that is already paired, press and hold the “ON” button for approximately 2 seconds and release until the single blue LED next to the “OFF” button starts flashing. This will turn the unit on without placing it in “pairing” mode.

7. If the BT device goes out of range, its connection to the BDX TT will stop. Once the device returns within range, it may reconnect automatically or may need to be reconnected manually, depending on the device and how long the device has been out of range. This auto-reconnect time period may vary from a few seconds to a few minutes depending on the particular BT-enabled device (PC, MP3 player, cell phone,...etc.).

Table 1: LED Flashing modes

Middle green LED steady on	Power supply is connected and internal battery is accepting charge.
Middle green LED not lit.	- IF power supply is connected – internal battery is fully charged. - IF power supply is disconnected – no power
Two blue LEDs alternately flashing	Receiver is in “pairing” mode ready to be connected to a Bluetooth-enabled device. (see “Bluetooth pairing and operation”)
Blue LED next to “OFF” button flashing every 2 seconds	Receiver is in standby mode, NOT connected to a device.
Blue LED next to “OFF” button flashing every 5 seconds	Receiver is in standby mode, connected to a device, and ready to playback music from the device.

Limited Warranty

Xantech® warrants its products to be free of defects in materials or workmanship for a two-year period from the date of purchase by the original consumer. Any products returned to Xantech and found to be defective by Xantech within the warranty period will be repaired or replaced, at Xantech’s option, at no charge. Xantech will not be responsible for the actual cost of installation or removal of the product, nor for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have additional legal rights that vary from state to state.

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