

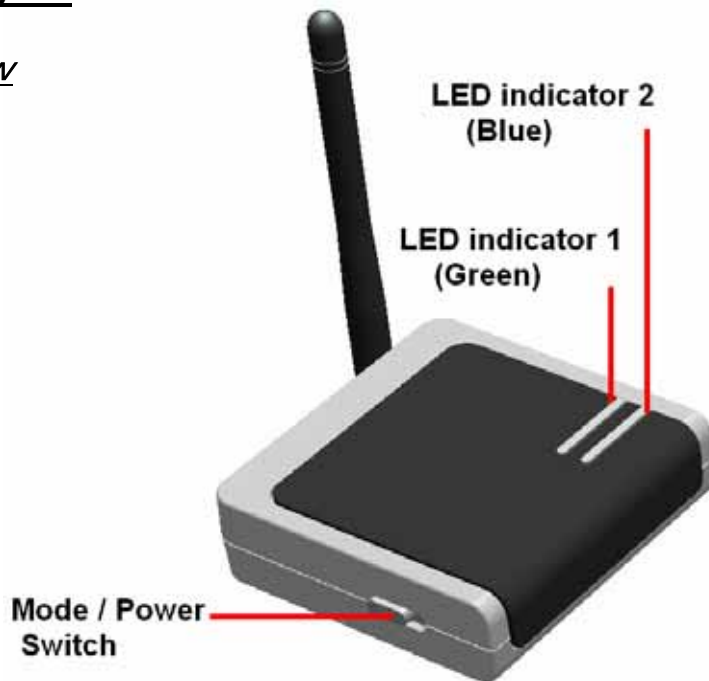
billionton[®]



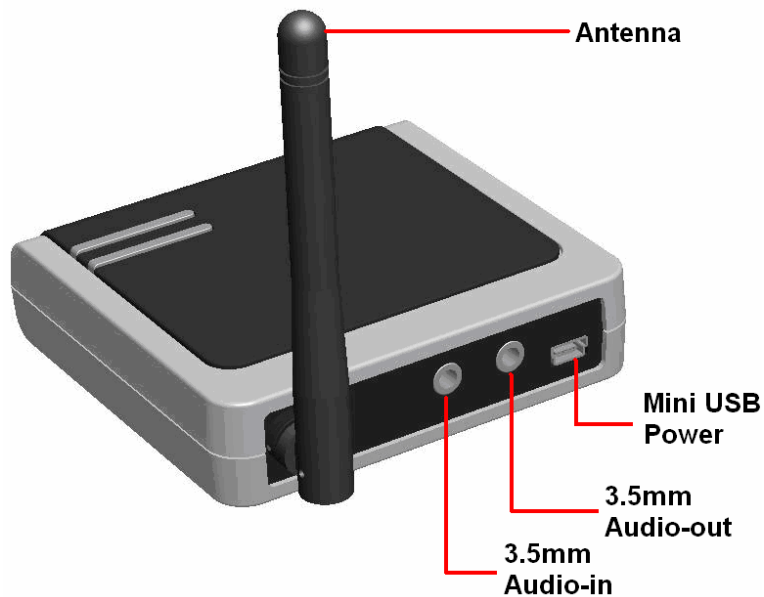
Home Stereo Audio Gateway *Quick Guide*

Product Layout

Front View



Rear View



Instruction:

Bluetooth Home Audio Gateway (We'll call that as “**Audio Gateway**” on the below) allows you to connect your music with your Bluetooth headset, home stereo system or to receive the audio from other device. The Audio Gateway is compatible with any stereo, A/V, portable audio or music enabled mobile device that supports 3.5mm stereo transmission or receive of audio.

Specification:

- Main Chipset: CSR BC03
- Bluetooth v1.2 compliant, Class 1 Radio
- Support profile : A2DP
- Power: Mini USB adapter (5V/500mA)

Features:

- Wireless communication within a radius of 320 Feet (100 Meters) for Class 1 Bluetooth device.
- No software installation required, plug and play right out of the box
- 2 LED indicates connection and activity
- When power on the unit will automatic search and paring with latest pared device as the priority.
- 3.5mm Audio jack input and 3.5mm audio output jack capabilities

Radio Characteristics:

- RF output:7.7 dBm (Max)
- Sensitivity:-86dBm
- Range: 100 meters
(conductive dipole antenna:2 dBi)

Switching the mode of the home audio gateway:

Before using the home audio gateway, please check the position of the switching on the left side of the home audio gateway, it will set the mode of the home audio gateway or power the home audio gateway off.



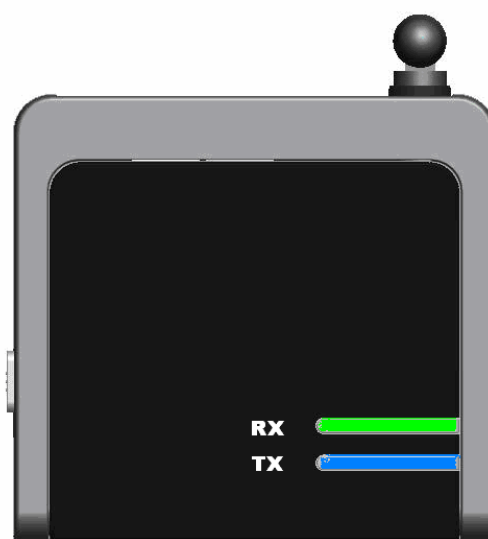
LED Indicator (Tx mode--Audio Transmitter)

LED Indicator	LED Indicator 1 (Green)	LED Indicator 2 (Blue)
Action		
Connecting to the last paired device	On	On
Pairing / Searching	Flashing	Flashing
Connecting and streaming	X	On
Idle Mode	X	X

LED Indicator (Rx mode--Audio Receiver)

LED Indicator	LED Indicator 1 (Green)	LED Indicator 2 (Blue)
Action		
Pairing / Searching	Flashing	Flashing
Connecting and streaming	On	X
Idle Mode	X	X

Top View



Before using your Audio Gateway

Before using your Audio Gateway, Please check the mode switch on the Audio Gateway, the switch could switch the mode on the Audio Gateway and power On/Off, you must connect the AC/DC power adapter, select the mode to power it on, If you want to switch the audio gateway to another mode or re-pair the Audio Gateway (on Transmitter mode), please switch it to the middle location to power the Audio Gateway off then switch the mode of you want again.

Connecting my Audio Gateway on Transmitter mode

If you want using the Audio Gateway on Transmitter mode, you must pair it with a Bluetooth enabled headset or other device prior to usage. The “Pairing” process creates a unique wireless link between two devices. Once paired the communications between the paired devices does not need any further authentication or authorization.

Please follow the instruction below to pair the Audio Gateway with a Bluetooth enabled headset or other device which supports “A2DP*” on Transmitter mode:

1. Use the a standard 3.5mm male audio cable to connect the Audio-in jack with an audio-out system.
2. Follow the operating instructions that came with your Bluetooth device to initiate the pairing process.
3. Plug mini-USB power adapter (included) to the mini-USB jack and check the switching on the “Tx” position, while the Audio Gateway power on, the LED indicator on top of the Audio Gateway start turning on and connect with the last paired device.
4. If the Audio Gateway can not connect with the last paired device during 10 sec, it will enter the pairing mode for 3 minutes automatically, the 2 LED indicators flashing.
5. Once pairing success between the Audio Gateway (on Transmitter mode) and the Bluetooth device, the Audio Transceiver will exit the pairing mode indicated by the LED indicator 2(Blue) steady turning on and the connection will be created.
6. If the Audio Gateway can not connect any device in 3 minutes 10 sec, the Audio Gateway will enter idle mode. The 2 LED indicators will not indicate on this mode.

* *Note: The Audio Gateway will connect with all devices which support A2DP with the PIN code “0000”, “1234” or “8888”. If the Audio Gateway does not connect with your device, the device's PIN code maybe is not “0000”, “1234” or “8888”.*

Connecting my Audio Gateway on Audio-Receiver mode

If you want using the Audio Gateway on receiver mode, you also need to pair the Audio Gateway with a Bluetooth enabled device prior to usage. The “Pairing” process creates a unique wireless link between two devices. Once paired the communications between the paired devices does not need any further authentication or authorization.

Please follow the instruction below to pair the Audio Transmitter with a Bluetooth enabled PC or other device which supports “A2DP*” transferred:

1. **Please make sure your Bluetooth software on your PC supports A2DP.**
2. Use a standard 3.5mm male audio cable to connect the Audio-out jack with an audio-in system, (for example, connect a speaker with the Audio Gateway). Plug AC/DC power adapter (included) to the AC/DC jack and check the switching on the “Rx” position, while it power on, the 2 LED indicators on top of the Audio Gateway will start flashing and the Audio Gateway will enter the discoverable mode and ready for pairing for 3 minutes.
3. Discover the Audio Gateway from your PC or other Bluetooth-enable device.
4. On PC/Laptop, you’ll discover a device of the name “**AV Gateway**”, please input the PIN code “**0000**” for the pairing process (if you connect the Audio Gateway with a transmitter, it didn’t need to input the PIN code).

5. Once pairing is successful between the Audio Gateway (on Receiver mode) and the Bluetooth device, the Audio Gateway will exit the pairing mode and will be ready to use.
6. Please create the connection by right click on the icon in the Bluetooth application if you're using a Bluetooth on PC/laptop to connect with the Audio Gateway.
7. After the connection between Audio Gateway and the Bluetooth device, the LED indicator 1(Green) will be steady turning on at the same time.
8. If the Audio Gateway can not connect any device in 3 minutes, the Audio Gateway will enter idle mode. The 2 LED indicators will not indicate on this mode.

* *Note: A2DP = Advanced Audio Distribution Profile, it provides the stereo sound to the user.*

FCC statement in User's Manual (for class B)

"Federal Communications Commission (FCC) Statement

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.**

FCC Caution:

1. The 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.

2. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. A minimum distance of 20cm between the radiator and your body shall be maintained.

3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.