Bluetooth Audio Adapter

(Transmitter / Receiver)

Operating Instructions

Model No.:BS06

WARNING

To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

To reduce the risk of electrical shock, do not open the unit by yourself. Refer servicing to qualified personnel only.

To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the unit.

CE

this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

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Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Table Of Contents

Features **3**
Unpacking **3**
Location and Function of Parts **4**
Using as a Receiver **5**
Preparation 5
Pairing 6
Using the supplied earphone 7
To finish receiving..... 7
Using as a Transmitter **8**
Preparation 8
Pairing 9
To finish transmitting 9
Using the stand **10**
Recharge the unit **10**
On pairing **11**

What is BLUETOOTH technology? **12**
Trouble shooting **13**
Specifications **14**

Features

This unit is an audio adapter which can be used in two ways: as a stereo wireless receiver or transmitter, using BLUETOOTH wireless technology. You can enjoy stereo audio signal transmission (receive/transmit) of the BLUETOOTH wireless technology by using your stereo audio devices.

This unit is powered by rechargeable Li-ion battery, and can be recharged by supplied USB cable and AC adapter.

Unpacking

Check that you have the following items:

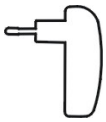
• BLUETOOTH Wireless Audio Adapter

• Stand

• Stereo connecting cable

· Earphone

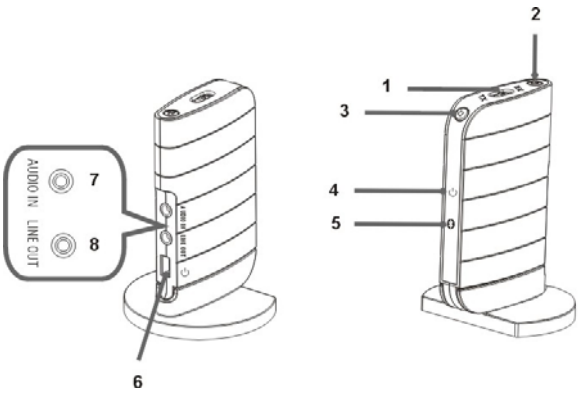
· AC power adaptor



· USB charging cable

· RCA interconnect cable

Location and Function of Parts



1. Switch:
Switch between “Tx” and “Rx”
Tx: use as transmitter
Rx: use as receiver

2. Power button:
Press and hold it, power on or power off.

3. Pairing button:
When the power is on but the pairing indication is off, press the pairing button and let it enter paring mode.

4. Power indication:
When it is on, the power indication will light green.
When it is off, the power indication will be off.
When it is low power, the power indication will flash RED.
When it is being charged, the power indication will light RED, after charged fully, it will turn GREEN.
If the unit doesn’t work around 15minutes, it will turn off automatically.

5. Pairing indication:
When it is pairing, the pairing indication will light BLUE.
When the pairing is successful, the pairing indication will flash BLUE.
If the pairing is not successful and you have no further action for about 5minutes, the pairing indication will be off.

6. USB port
Connect the USB cable to recharge the unit.

7. Audio in
When as transmitter, connect the unit and the audio resource by supplied Connecting cable (stereo mini plug stereo mini plug)

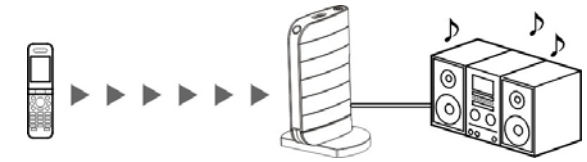
8. Line out
When as receiver, connect the unit and the audio output device by RCA interconnect cable.

On indicators

Status	" ⏻ " indicator	Status	" ᛒ " indicator
Power on	lights green	power on	lights blue
Power off	off	power off	off
Low power	flashes red	connecting	flashes blue
Charging	lights red		
Fully charged	turns green		

Use as a receiver

This unit can receive stereo audio signal from a BLUETOOTH stereo audio source device (mobile phone, digital music player, etc.) *.
By converting the wireless stereo audio signal (digital) to audio signal, you can enjoy listening to music with your stereo audio output device connected to this unit.



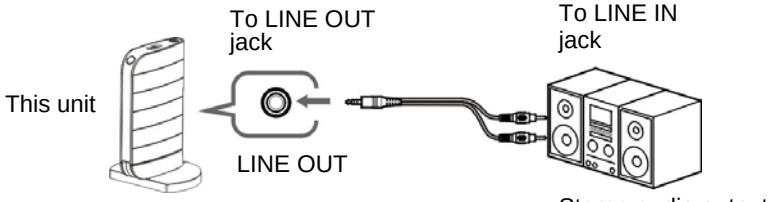
BLUETOOTH stereo audio source device

Note:

Please make sure the audio source device is built-in Bluetooth A2DP.

Preparation

1 Connect the unit and stereo audio output device with the supplied RCA interconnect cable.



2 **Set the TX/RX switch to “RX.”**

3 Power on

Press and hold the “power” button, the power indication lights green.

If it failed, it means the unit has no power, you should recharge it, please refer to the chapter **“recharge the unit”**.

Pairing

Check the following before operating the unit.

- The Tx/Rx switch is set to “Rx”.
- This unit is powered on.

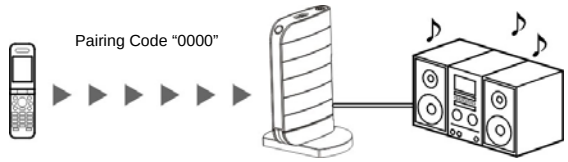
1. Press and hold the “ “ button” for 2 seconds or more.
   When the “ ” indicator lights green and “ ” indicator lights blue, release the button. This unit enters pairing mode if the Blue LED is lighting.
   Note:
   If the pairing is not successful in 5 minutes, “ ” indicator will be off, please repeat the above step.

2. Perform pairing procedure on the BLUETOOTH stereo audio source device to detect this unit.
   Search the device from your BLUETOOTH stereo audio source device.
   This list of detected devices appear on the display of the BLUETOOTH stereo audio source device.
   The unit is displayed as “Bluexon_BS06”
   If “Bluexon_BS06” is not displayed, repeat from step 1.
   Notes:

- when pairing, be sure to place both the BLUETOOTH devices within 1m (3ft) of each other.
- Some devices cannot display the list of detected devices.

3. Select “Bluexon_BS06” appeared on the display of the BLUETOOTH stereo audio source device.
4. If pass code input is required on the display of the BLUETOOTH stereo audio source device, input “0000”. This unit cannot be paired with a BLUETOOTH stereo audio source device whose pass code is not “0000”.

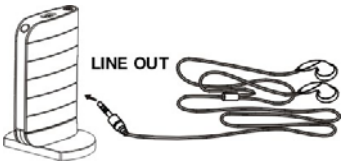
5. Start the BLUETOOTH connection from the BLUETOOTH device.
   Some BLUETOOTH stereo audio source device may connect with the unit automatically when pairing is completed.
   When the BLUETOOTH connection is made properly, indicator (blue) flash indicating that pairing is completed, and pairing information is memorized on this unit.
6. Start playing on the BLUETOOTH stereo audio source device.
   For the details, please refer to the manual of your BLUETOOTH audio source device.



BLUETOOTH stereo audio source device

Using the supplied earphone

When the unit is used as a receiver, then you can also connect the supplied earphone to the unit by inserting the port of earphone to the LINE OUT port of the unit, you can enjoy the music by yourself.



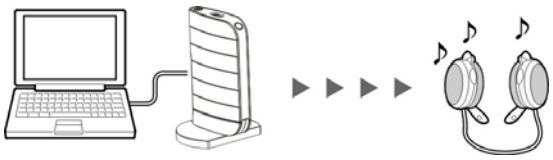
To finish receiving

Terminate the BLUETOOTH connection by any of the operations below.

- Operate the BLUETOOTH stereo audio source device to terminate the connection. For details, refer to the operating instructions supplied with the device
- Turn off the BLUETOOTH stereo audio source device.
- Turn off this unit.

Using as a transmitter

This unit can transmit stereo audio signal to a BLUETOOTH stereo audio receiving device
(speaker, car audio unit, headset, etc.) *.
By converting a regular stereo audio signal input (analogue) from the connected stereo audio
source device to digital stereo audio signal and transmitting it wirelessly, you can enjoy
listening to the music of your stereo audio source device connected to this unit (computer,
portable audio player, mobile phone, etc.).

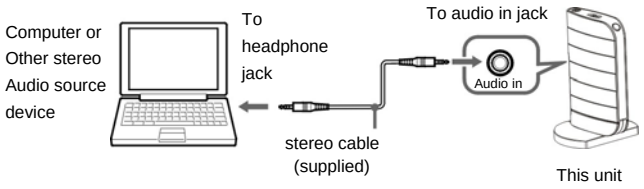


Stereo audio source device | This unit | BLUETOOTH stereo audio receiving device

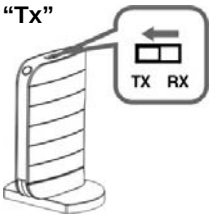
Note:
Please make sure the receiving device is built-in BLUETOOTH A2DP.

Preparation

1. connect the unit to audio source device Such as computer, ipod, MP3,MP4 by supplied Stereo connecting cable.



2. set the Rx/Tx switch to “Tx”



3. Power on

Press and hold the “power” button, the power indication light green.

If it failed, it means the unit has no power, you should recharge it, please refer to the chapter **“recharge the unit”**.

Pairing

Check the following before operation the unit.

- The Tx/Rx switch is set to “Tx”.
- This unit is powered on.
- BLUETOOTH stereo audio receiving device(not supplied) is powered on.

1. Press and hold the “ ” button for 2 seconds or more.
   When the “ ” indicator lights green and “ ” indicator lights blue, release the button. This unit enters pairing mode if the pairing indication lights blue.
   Note:
   If the pairing is not successful in 5 minutes, “ ” indicator will be off, please repeat the above step.
2. Set the BLUETOOTH stereo audio receiving device to pairing mode.
   This unit searches the BLUETOOTH stereo audio receiving device automatically, and pairs the device.
   This unit tries to connect the BLUETOOTH stereo audio receiving device soon after detecting it. When the BLUETOOTH connection is made properly, indicator (blue) flash indicating that pairing is completed, and pairing information is memorized on this unit.
3. Select music from audio resource device, then you can enjoy stereo music.
   For details, refer to the operating instructions of your audio resource.
   Note:
   When the unit is pairing with your BLUETOOTH stereo audio receiving device, please make sure the BLUETOOTH function of your stereo audio receiving device is on.

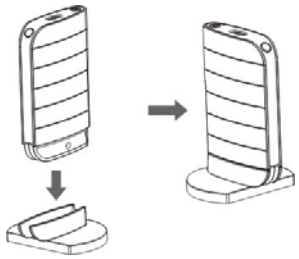
To finish transmitting

Terminate the BLUETOOTH connection by any of the operations below.

- Operate the BLUETOOTH stereo audio receiving device to terminate the connection. For details, refer to the operating instructions supplied with the device
- Turn off the BLUETOOTH stereo audio source device.
- Turn off this unit

Using the stand

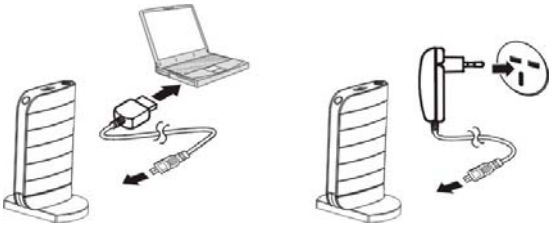
Attach the supplied stand to install this unit vertically.



Recharge the unit

The unit is powered by Li-ion battery inside, so you can recharge it with supplied USB cable or AC adapter.
If it is almost no power, the power LED will flash red, recharge it please follow the steps below.

Plug the USB cable
Plug one end of the USB jack into the receiver, and insert the other end to a USB port of your PC.
Or plug the power adapter
Plug one end of the USB jack into the receiver, and the other end into the power adapter.
When it is being charged, the power LED keeps lighting red. If it is fully charged, the power LED will turn green.



Note:

-Your pc or power is on,
- Before the first use, charge the battery fully for about 10 hours. Thereafter, recharging fully takes about 4 hours.

On Pairing

What is pairing?
BLUETOOTH devices need to be “paired” with each other beforehand. Once BLUETOOTH devices are paired, there is no need for pairing again, except in the following cases:
• Pairing information is deleted after repair, etc.
• This unit is paired with 7 or more devices.
This unit can be paired with up to 6 BLUETOOTH stereo audio receiving device and transmitting device. If a new device is paired after 6 devices have been paired, the device whose latest connection time is the oldest among the 6 paired devices is replaced by the new one.

Caution:

• 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.

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

This equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

What is BLUETOOTH technology?

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer or digital camera. BLUETOOTH wireless technology operates within a range of about 10 meters (about 30 feet). Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time.*
You do not need to use a cable for connection since BLUETOOTH technology is a wireless technology, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket. BLUETOOTH technology is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

- This unit cannot be connected to multiple devices at the same time.

Communication System and Compatible BLUETOOTH Profile of this Unit

Profile is standardization of the function for each BLUETOOTH device specification. This
unit supports the following BLUETOOTH version and profile:
Communication System: BLUETOOTH Specification version 1.2
Compatible BLUETOOTH Profile:
– A2DP (Advanced Audio Distribution Profile)

Troubleshooting

If you run into any problems using this unit, use the following checklist. Should any problem persist, consult the service.

When using as a receiver

No sound

- Check the connection between this unit and the stereo audio output device connected to this unit.
- Check that both this unit and the BLUETOOTH stereo audio source device are turned on.
- Ensure that this unit is not too far from the BLUETOOTH stereo audio source device, or this unit is not receiving interference from a wireless LAN, other 2.4 GHz wireless device, or microwave oven.
- Check that the BLUETOOTH connection is made properly between this unit and the BLUETOOTH stereo audio source device.
- Turn up the volume of the stereo audio output device.
- Turn up the volume of the BLUETOOTH stereo audio source device as high as possible to the extent that sound is not distorted. For details on volume adjustment, refer to the operating instructions supplied with the BLUETOOTH stereo audio source device.
- Pair this unit and the BLUETOOTH stereo audio source device again.

Low sound level

- Turn up the volume of the BLUETOOTH stereo audio source device as high as possible to the extent that sound is not distorted. For details on volume adjustment, refer to the operating instructions supplied with the BLUETOOTH stereo audio source device.
- Turn up the volume of the stereo audio output device.

Distorted sound

- Turn down the volume of the BLUETOOTH stereo audio source device to the point where the sound is no longer distorted. For details on volume adjustment, refer to the operating instructions supplied with the BLUETOOTH stereo audio source device.

When using as a transmitter

No sound

- Check the connection between this unit and the stereo audio source device connected to this unit.
- Check that both this unit and the BLUETOOTH stereo audio receiving device are turned on.
- Ensure that this unit is not too far from the BLUETOOTH stereo audio receiving device, or this unit is not receiving interference from a wireless LAN, other 2.4 GHz wireless device, or microwave oven.
- Check that BLUETOOTH connection is made properly between this unit and the BLUETOOTH stereo audio receiving device.
- Turn up the volume of the BLUETOOTH stereo audio receiving device. For details on volume adjustment, refer to the operating instructions supplied with the BLUETOOTH stereo audio receiving device.
- Turn up the volume of the stereo audio source device as high as possible to the extent that sound is not distorted.
- Pair this unit and the BLUETOOTH stereo audio receiving device again.

Low sound level

- Turn up the volume of the stereo audio source device as high as possible to the extent that sound is not distorted.
- Turn up the volume of the BLUETOOTH stereo audio receiving device. For details on volume adjustment, refer to the operating instructions supplied with the BLUETOOTH stereo audio receiving device.

Distorted sound

- Turn down the volume of the stereo audio source device to the point where the sound is no longer distorted. For details on volume adjustment, refer to the operating instructions supplied with the stereo audio source device.
- If the AUDIO IN jack of this unit is connected to the LINE OUT jack of the stereo audio source device, connect it to the headphone jack.
  Be sure to connect this unit to the headphone jack of the stereo audio source device to be connected. If this unit is connected to the LINE OUT jack of the device to be

connected, sound may be distorted.

Cannot be connected to a device that has been paired and connected before.

- When using this unit as a transmitter, this unit tries to connect with either of the last two devices recognized before. If this unit cannot make the BLUETOOTH connection with a paired device, pair the device again, or try making the BLUETOOTH connection from the BLUETOOTH stereo audio receiving device if possible.
- Pairing information may be deleted. Pair the device again.

Common

Sound skips or the correspondence distance is short.

- If a device that generates electromagnetic radiation, such as a wireless LAN, other BLUETOOTH device(s), or a microwave oven is nearby, move away from such sources.
- Remove any obstacle between this unit and other BLUETOOTH device or move away from the obstacle.
- Locate this unit and other BLUETOOTH device(s) as near as possible.
- Re-position this unit.
- Re-position other BLUETOOTH device.

Pairing cannot be done.

- Bring this unit and the BLUETOOTH device closer together.
- check the pair LED status, **please refer to the chapter "on indicators".**

Sound is delayed.

- If you watch a TV or a DVD through BLUETOOTH connection via this unit, sound may lag behind the picture.

Low power checking

If you found the below status occurred, you should recharge the unit at once.

- when you press the power button, the power indication doesn't light green.

Specifications

General

Communication System

BLUETOOTH Specification version 1.2

Output

BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight approx. 10 m (30 ft)*1

Frequency band

2.4 GHz ISM band

Modulation method

FHSS

Compatible BLUETOOTH Profile*2

A2DP (Advanced Audio Distribution Profile)

Supported Codec

Receive: SBC

Transmit: SBC

Audio input

Stereo mini jack 1

Audio output

RCA jack 1

Power supply

Standard Li-ion battery inside, 350mAh

Rating: 3.7v-5vdc, 50mA-100mA

Dimensions

Approx. 75.5mm * 48mm * 14.5 mm (not included the stand)

Net weight

Approx. 31.6g (not including the stand or other supplied accessories)

Supplied accessories

AC power adaptor (1),
Stand (1),
Stereo connecting cable (1)
RCA interconnect cable (1)
USB recharging cable (1)
Earphone (1)

Design and specifications are subject to change without notice.

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