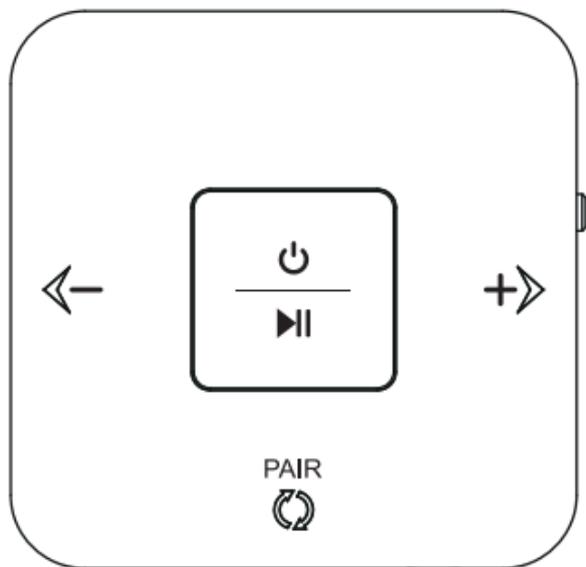


High Quality Multi-Functional Wireless Audio Adapter

Model NO.: BTI-038



User Manual V3.0

Contact US Anytime and we reply you quickly
within 24 hours!

Mail: sales_gvgi@hotmail.com

IMPORTANT TIPS:

- ◆ When you receive the item, please charge it at the first time for using.
The USB Charger is not included in the package!
You can plug it into your any TV or PC or Laptop or Power Bank USB port or Any cellphone USB charger to charge it.
- ◆ If it isn't used for a long time or once charged fully, please unplug the charging cable to save battery life. And keep it charged once a month to extend the battery life.

Contents:

1. Welcome.....	1
2. BTI-038 Package List.....	1
3. BTI-038 Product Spec.....	2
4. Charging BTI-038 Adapter.....	3
5. BTI-038 Product Overview.....	4
5.1 BTI-038 Overview.....	4
5.2 BTI-038 Basic Operation.....	5
5.3 LED Indications.....	7
6. How to Use BTI-038 as Transmitter.....	8
6.1 Pair to Bluetooth Headphones/Speakers.....	8
6.1.1 How to Make BTI-038 into Pairing Status.....	8
6.1.2 How to Pair to Bluetooth Headphones/Speaker.....	8
6.1.3 How to Pair to Two Bluetooth Headphones Simultaneously.....	9 10
6.1.4. BTI-038 as Transmitter for Airpods or Pro.....	11
6.2 Connect to your TV/Audio Source with Audio Cables.....	13
6.2.1 Check your TVs output options before the set up.....	13
6.2.2 Aux Audio or Optical Audio Mode.....	13
6.2.3 TVs with Optical Audio Out.....	14
6.2.4 TVs with AUX 3.5mm Audio Out.....	15
6.2.5 TVs with RCA audio out (Red/White ports labeled "AUDIO OUT").....	16
6.2.6 Use BTI-038 with your AV Receiver with 6.35mm PHONE jack (Purchase separately).....	17
7. How to Use BTI-038 as Bluetooth Receiver.....	18
8. Power Off.....	21
9. Clear the Paired Records.....	21
10. Troubleshooting.....	22
11. Warranty.....	27
12. Contact US.....	28

1. Welcome

Thank you for choosing our BTI-038 high quality Multi-Functional Bluetooth 5.0 Transmitter Receiver. Please read the user manual carefully and keep it for future reference.

2. BTI-038 Package List

A. 1 × 2-IN-1 Bluetooth V5.0 Transmitter or Receiver (BTI-038)

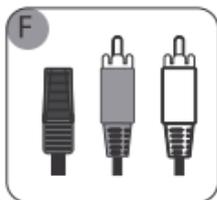
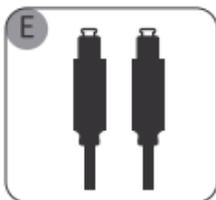
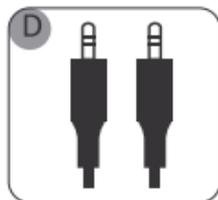
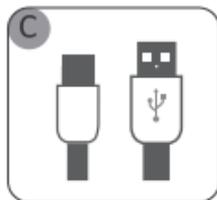
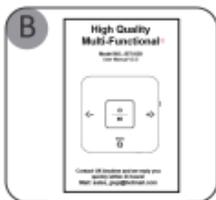
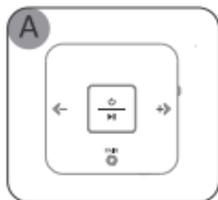
B. 1 × User Manual V3.0

C. 1 × USB-C Charging Cable

D. 1 × 3.5mm Audio Cable

E. 1x Digital Optical Audio Cable

F. 1 x 2.5mm RCA Audio Cable



3. BTI-038 Product Spec

Model NO.	BTI-038
Bluetooth Version	Bluetooth V5.0+EDR, Class2 RF Design
Bluetooth Chipset	Most Advanced Bluetooth 5.0 chipset
Frequency Range	2.4GHz-2.480GHz
Bluetooth Profile	A2DP/AVRCP
Bluetooth Range	Up to 10 meters/33 fts without obstacle
Audio Codec	SBC/AAC
Working Time	Up to 20-25 Hours(Full charged, 50% Volume)
Charging Time	About 2 Hours
Dual Stream In TX Mode	Pair with two Bluetooth Headphones or Speakers simultaneously
Multi-Points In RX Mode	Pair with two Cellphones simultaneously
Battery Capacity	450mAH Rechargeable Lithium Battery
Charging Supply	5.0+-1.0V/250mA-2A/DC
Working V/mA	3.3-4.2V/20mA

4. Charging BTI-038 Adapter

After you get the item, please charge it fully at the first time for usage.

1.Plug into a phone USB charger or TV/PC/Power Bank or any other USB outlet with using the included USB-C charging cable to charge it.

2.Do not use the charger over 8V to charge it, it may destroy the product.

3.The light indicator will turn it into Red while charging.

4.The full charging takes about 2 hours for BTI-038.

Tips:

- A fully charged battery, BTI-038 can provide over 20 hours working time together. The actual time may vary with different playing program, volume settings, use methods, and environment.
- When you charge the item and the item will power on automatically.

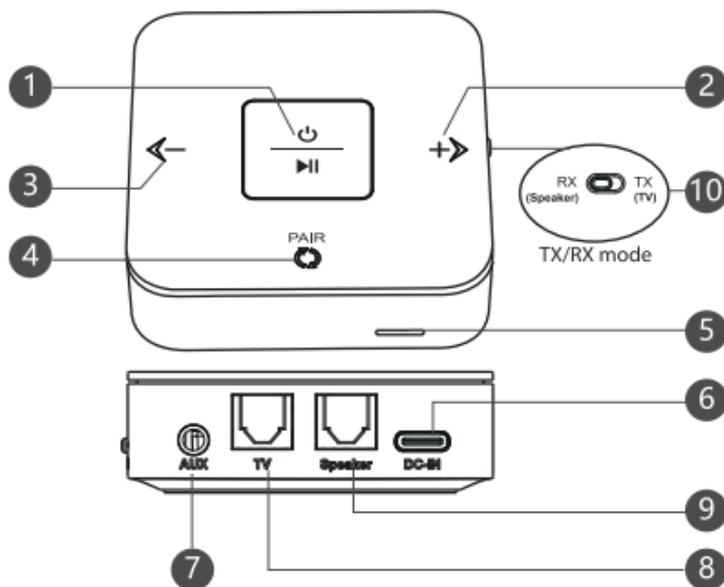
Low Power Warning

When the battery power is lower than 3.4V, the BTI-038 will automatically alarm and the red light will flash slowly 3 times every minute; if the battery is lower than 3.3V, the device will automatically shut down.

5. BTI-038 Product Overview

5.1 BTI-038 Overview

- ① MFB Button: Power ON/OFF; Pause/Play
- ② Next Song/Volume Up
- ③ Previous Song /Volume Down
- ④ Pairing Button
- ⑤ Indicator Light
- ⑥ USB-C Charging Port
- ⑦ AUX Audio Output/Input
- ⑧ Optical Out Port for TV Connection when BTI-038 works as Bluetooth Transmitter
- ⑨ Optical Input Port for Wired Speaker Connection when BTI-038 works as Bluetooth Receiver
- ⑩ TX Mode works as Transmitter for TV /RX Mode works as Receiver for Wired Speaker



5.2 BTI-038 Basic Operation

Button	Function	Operation
"TX"/ "RX" Switch 	Transmitter or Receiver	1.Switch to "TX" mode as Bluetooth Transmitter for TV and pair to your Bluetooth Headphones/Speakers. 2.Switch to "RX" mode as Bluetooth Receiver for Old wired Headphones/Speakers and pair to your smartphone.
MFB Button 	Power ON	Long press the "MFB" button about 3 seconds to power ON(For the first usage or No pairing record, it will enter into Pairing Mode); The Green Led will flash in TX Mode; The Blue Led will flash in RX Mode.
	Power OFF	Press and hold the "MFB" button for about 3 seconds until the indicator
	Play/Pause	Short press the "MFB" button.
Pairing Button 	Enter into Pairing Mode	In power ON or Single link connection, short press this button.
	Enter into Reconnection	In pairing status, short press the button to enter into reconnection status

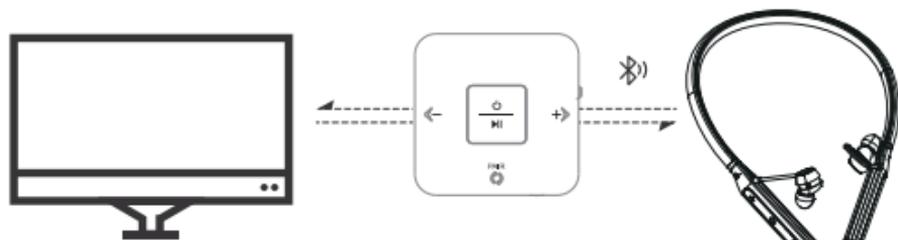
	Clear Bluetooth Pairing Records	In power on status, long press the button about 5 seconds till the Red & Green or Red & Blue Indicator flash long 5 seconds, it has cleared Bluetooth Pairing Record of BTI-038 in TX Mode or RX Mode.
“+”/“-” Button	Volume Up/Down	Short press the Button “+” to volume up and the Button “-” volume down.
	Next Song /Previous Song	In TX Mode: N/A In RX Mode: Next Song: Long press the Button “+” Previous Song: Long press the Button “-”

5.3 LED Indications

<i>Status</i>	<i>Indicator</i>
Power ON	TX Mode: Green Led Flashes Slowly
	RX Mode: Blue Led Flashes Slowly
Power OFF	Red led indicator long flashes 1 seconds and then goes off
Pairing Mode	TX Mode: Green Led Quickly Flashes
	RX Mode: Blue Led Quickly Flashes
Re-Connection	TX Mode: Green Led Flashes Slowly
	RX Mode: Blue Led Flashes Slowly
Connected	TX Mode: Green Always ON
	RX Mode: Blue Always ON
Low Battery	Red Led Flashes 3 times every minute
Charging	Red Led Always ON
Full Charged	Red led indicator goes off

6. How to Use BTI-038 as Transmitter

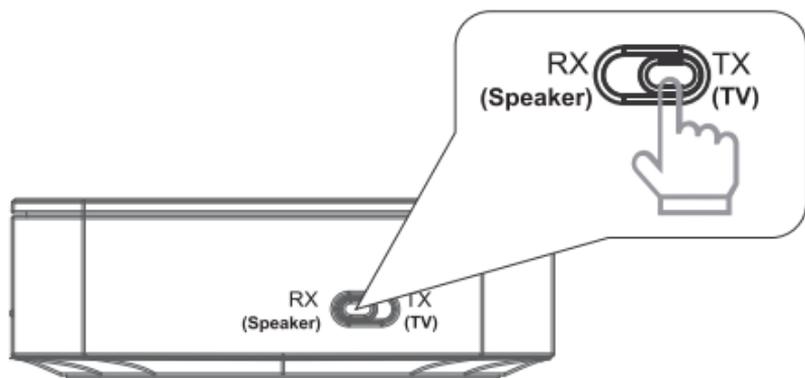
TX Mode, BTI-038 works as Bluetooth Audio Transmitter; Make your Non-Bluetooth TV/DVD etc enable Bluetooth function and make Bluetooth connection with Bluetooth Receivers(Such as Bluetooth Headphones or Speakers).



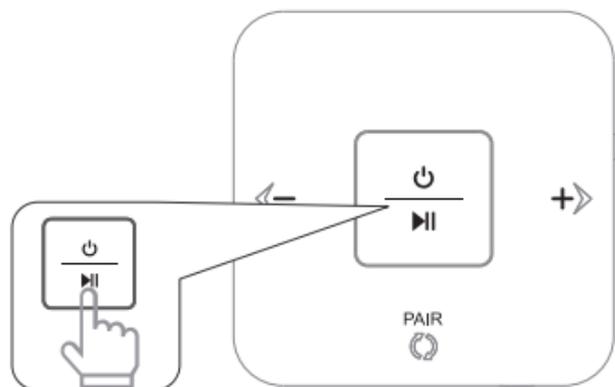
6.1 Pair to Bluetooth Headphones/Speakers

6.1.1 How to Make BTI-038 into Pairing Status

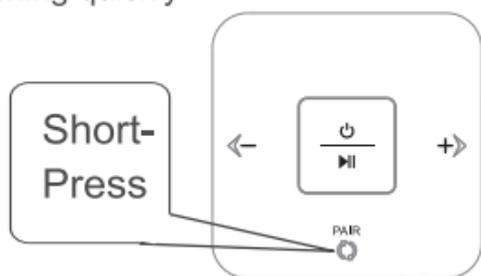
1) Slide BTI-038 “  ” to “TX (TV)” position to make BTI-038 works as Bluetooth Transmitter.



2) Press and hold the “MFB” button about 3 seconds to turn on BTI-038, The Green Led will flash slowly.



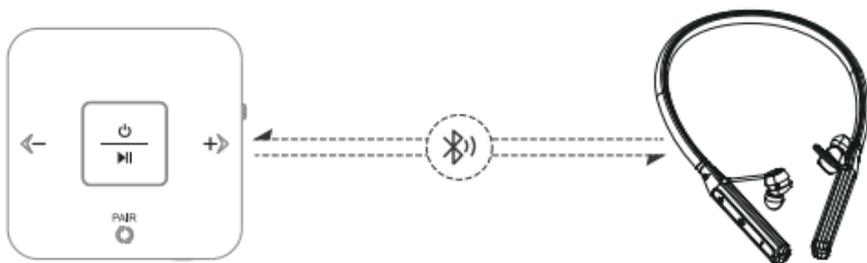
3) Enter the BTI-038 into PAIRING MODE: On the first use, the BTI-038 will enter pairing mode automatically. The LED indicator will flash GREEN rapidly. Alternatively, short-press the PAIR button “ () ” to enter pairing mode with green indicator flashing quickly.



6.1.2 How to Pair to Bluetooth Headphones/Speaker

Once BTI-038 enter into pairing status, please make sure your Bluetooth headphones also enter into pairing status

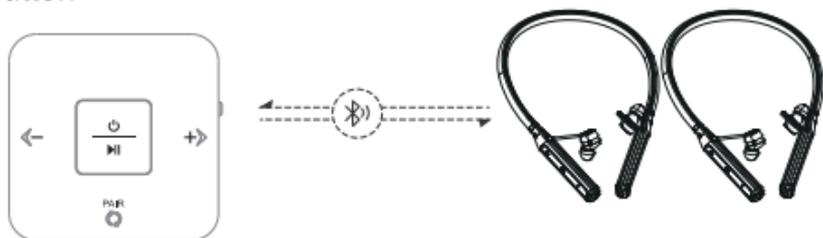
and then put them together, they will be paired by each other and Green indicator will keep on.



6.1.3 How to Pair to Two Bluetooth Headphones Simultaneously

1) When BTI-038 has paired one Bluetooth Headphone, please short press the pairing button “  ” button and BTI-038 will enter into pairing status again and you can see the Green indicator will flash quickly and it will last two minutes.

2) Please operate it as [Guide 6.1.2](#) to make BTI-038 to pair 2nd Bluetooth headphone and then you can see Green Indicator will keep always on even if you short press “  ” button.



6.1.4. BTI-038 as Transmitter for Airpods or Pro

In short, YES you can definitely use your Airpods or Pro with our transmitter

Connecting your AirPods to the Transmitter:

1) Turn OFF the Bluetooth on every device that's previously connected to your AirPods.



2) Put your AirPods back into its case.



3) Get the AirPods into Pairing Mode.

Close the lid and flip it open again. Press & Hold the button on the back of the charging case until the little LED light starts flashing WHITE.



4) Put BTI-038 Bluetooth transmitter into Pairing Mode as well.

Please refer to its user guide if you're not sure how. With both devices in pairing mode, keep them close to each other and give them a few seconds. Please check their respective LED indicators to make sure that they've connected.

Volume Control:

Whether you're using AUX (3.5mm) or RCA (Red/White) Connection or Digital Optical audio: You may adjust volume via your TV's remote control or via BTI-038 Volume Control Function.

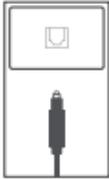
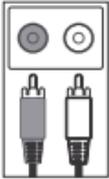
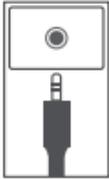
6.2 Connect to your TV/Audio Source with Audio Cables

6.2.1 Check your TVs output options before the set up

BTI-038 works with Digital Optical SPDIF, AUX 3.5mm output, and RCA (labeled “AUDIO OUT”)

TIPS:

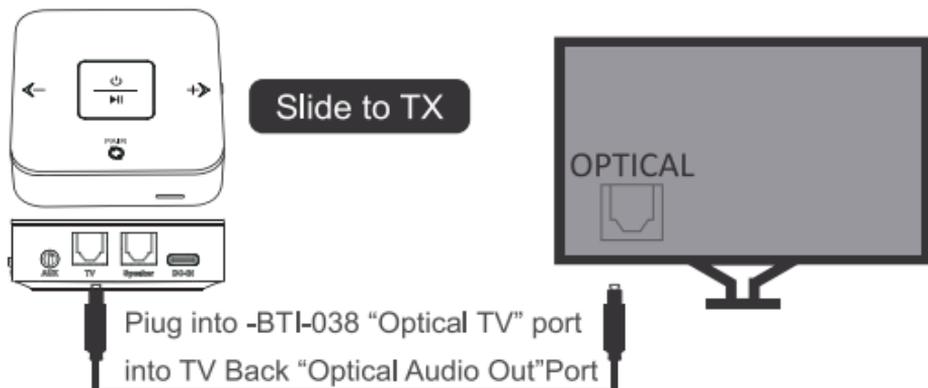
If you don't know how to change the setting on your TV, or if you can't hear anything through the headphone after changing the TV setting, please contact your TV manufacturer for support.

	Optical OUT	AUX/3.5mm	RCA jacks labeled "AUDIO OUT"	other RCA jacks (usually audio IN)	Big Phone Jack
Jack Options					
Natively Supported?	✓	✓	✓	✗	✗
Please refer to Point:	6.2.3	6.2.4	6.2.5	N/A	6.2.6

6.2.2 Aux Audio or Optical Audio Mode

AUX mode and Optical mode adopt automatic detection. AUX mode takes priority. As long as a 3.5mm audio cable is inserted, it will be in AUX Mode, and if the 3.5mm audio cable is pulled out, it will be in Optical Mode.

6.2.3 TVs with Optical Audio Out

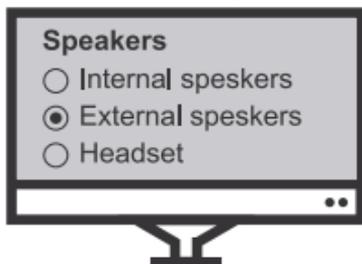


Now you should be able to use the headphone, If there's no sound, please play TV:

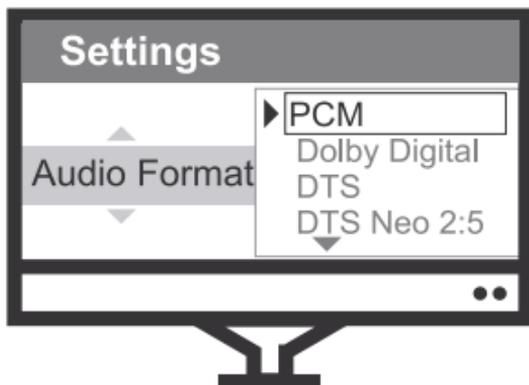
1)Ensure all the connections and LED indicators are right.
Please play program.

2)Ensure your TV speaker is set to "External Speaker" if necessary.

3)Ensure TV Audio Format is set to "PCM" or "DOLBY/DTS" is off (This is very IMPORTANT!)

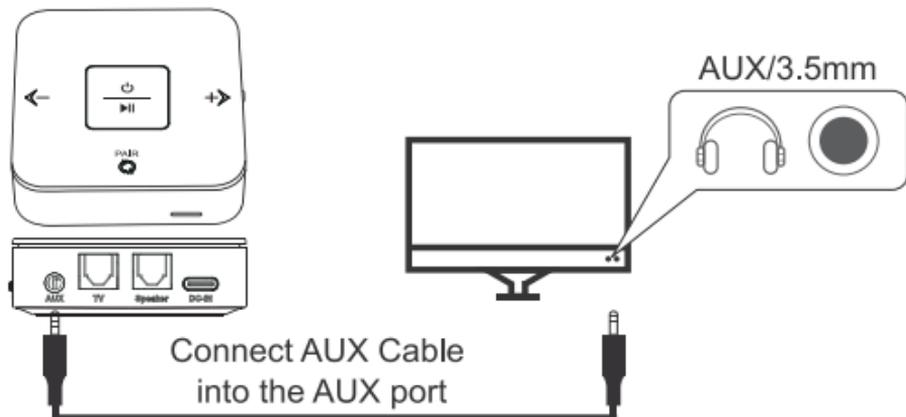


Set TV Speakers to "External Speaker"



Set TV TV Audio Format to “PCM” (**IMPORTANT**)

6.2.4 TVs with AUX 3.5mm Audio Out

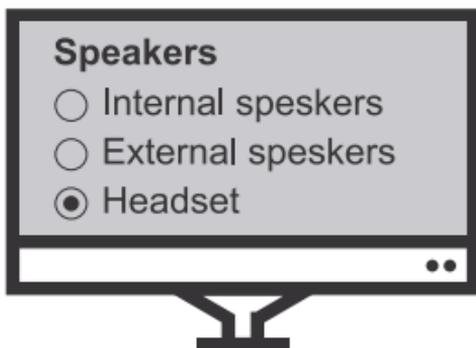


After your Bluetooth headphones Paired BTI-038 and connecting aux cables, You should be able to hear sound from your headphones; **if not,**

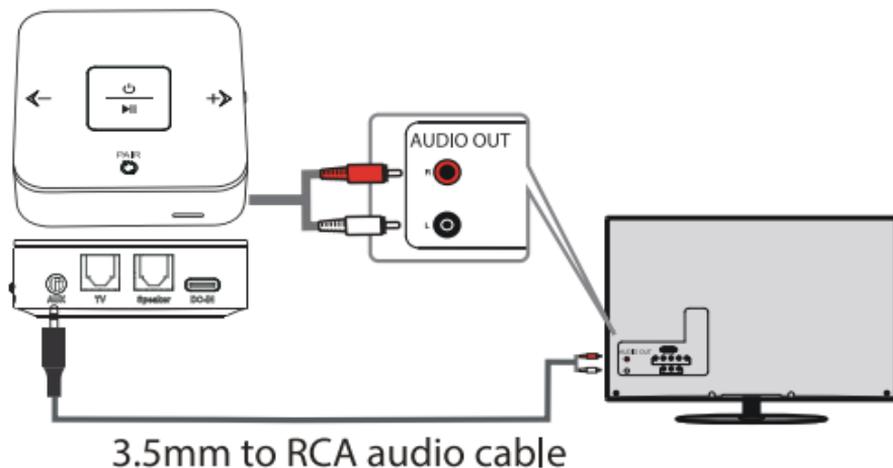
1) Ensure all the connections and Led indicators are right.
Please play program.

2) Please play TV and ensure your TV speaker is set to “Headset” if necessary.

3) Plug wired headphones into the headphone jack on TV; check if you can hear sound.



6.2.5 TVs with RCA audio out (Red/White ports labeled “AUDIO OUT”)



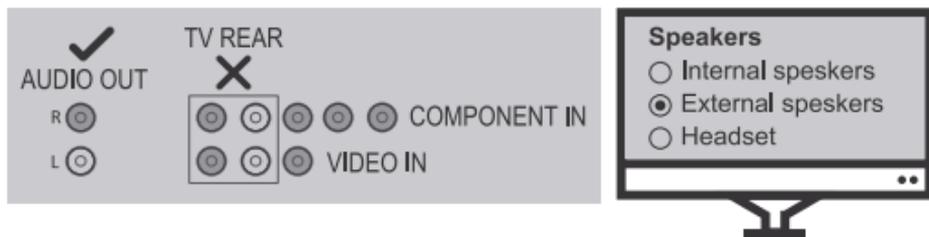
After Bluetooth Headphones paired BTI-038 and connecting cables, you should be able to hear sound from your headphones;

if not,

1) Ensure use TV Red/White ports labeled “AUDIO OUT”, other Red/White ports are incorrect.

2) Ensure your TV speaker is set to “External Speaker” if necessary.

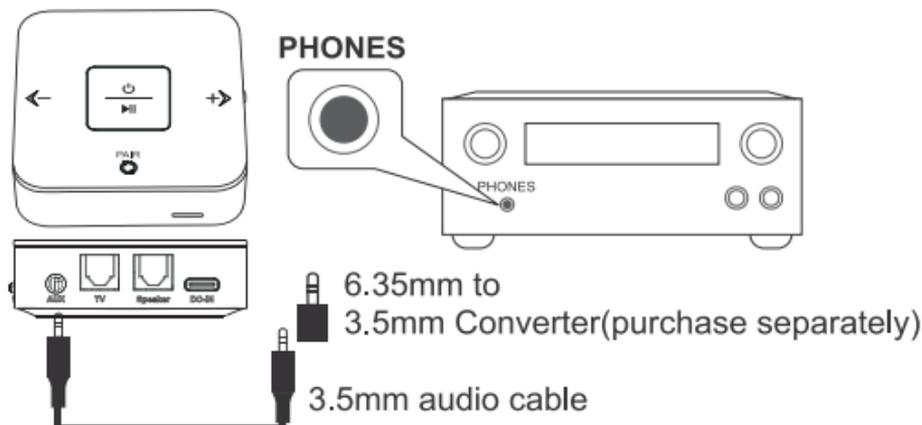
3) Plug wired headphone into RCA ports with AUX 3.5mm to RCA audio adaptor cable To check if you can hear sound.



TIPS:

Setting menu may be different depending on different TV brands and model.

6.2.6 Use BTI-038 with your AV Receiver with 6.35mm PHONE jack (Purchase separately)

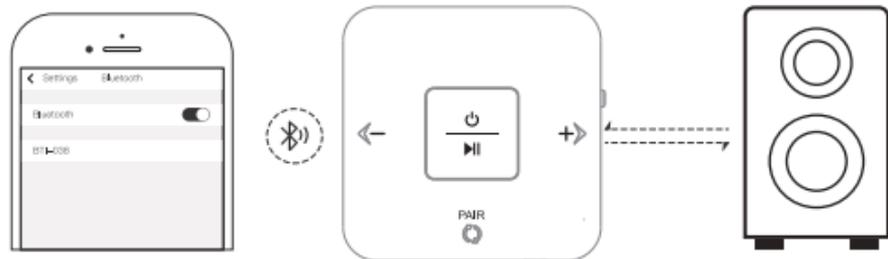


Notes:

- BTI-038 is not compatible with ANY RCA(L/R) ports on your AV Receiver, ONLY use the BIG 6.35mm PHONE OUT on front side of your AV Receiver with the 6.35mm to 3.5mm adapter.
- Do NOT set the volume of your AV Receiver too high.
- Plug wired ear buds to the port on AV receiver; Check whether the sound is normal.

7. How to Use BTI-038 as Bluetooth Receiver

RX Mode, work as Bluetooth Audio Receiver; Make your traditional wired Speaker or Home Stereo System or car stereo enable Bluetooth function and make Bluetooth connection with your Smart phones, Tablet or IPAD.



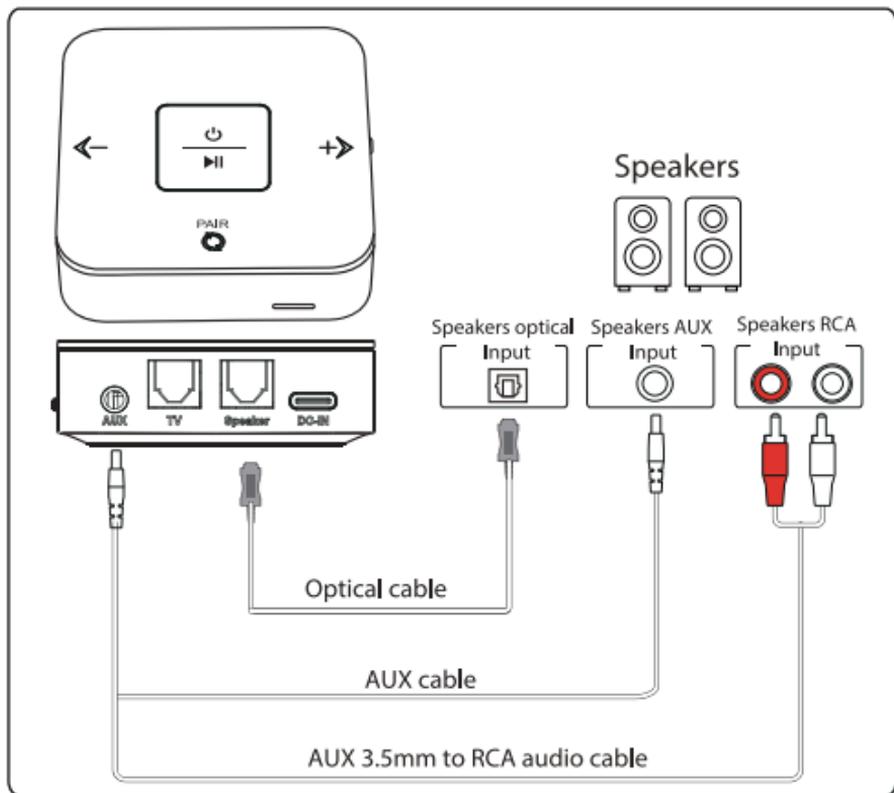
1) Slide “ ^{RX}  ^{TX} ” switch to the “RX” position, please long press “MFB” button for 3 seconds to turn on BTI-038, the Blue indicator will flash.

2) Please short press “  ” button quickly to make sure that BTI-038 enters into pairing mode and Blue indicator will be quickly flashing.

3) Please active your Smartphone/IPAD Bluetooth function to enter into searching mode, select and click the device name “BTI-038” in the Bluetooth list.

4) Wait until connected. (For quick pairing, Put BTI-038 and your smartphone/IPAD together, or keep them within 1 meter when pairing). Once the pairing is successful, the blue Indicator will keep on.

5) Please plug into your Traditional wired speaker to BTI-038 port with the audio cable provided (optical or AUX/RCA).



6) When the connection is finished, you can play the music or program on your paired smartphone.

TIPS:

BTI-038 Support Multi-point, once connected one smartphone, please short press the pairing button “” and make BTI-038 enter pairing mode again to pair 2nd smartphone.

8. Power Off

1) Once low power warning, if you continue to use BTI-038, the battery will be lower than 3.3V and they will be power off automatically.

2) When exceeding the Bluetooth range to disconnection or no connection, after 5 or 10 minutes, the BTI-038 will also power off automatically.

3) You can also manually power off – Press and hold MFB button for 3 seconds, LED will turn off.

9. Clear the Paired Records

When turn on BTI-038, long press the Pairing Button “” about 5 seconds till the Red & Green or Red & Blue Indicator flash long 5 seconds, it has cleared Bluetooth Pairing Record of BTI-038 in TX Mode or RX Mode.

TIPS:

In RX Mode, if you continue to use it as Bluetooth Receiver, please firstly delete BTI-038 from your smartphone Bluetooth List and then re-operate it. Otherwise, an error will occur, it displays that the Bluetooth device is not within the communication range on the mobile phone when you click BTI-038.

10. Troubleshooting

Q1: I think the range is not long enough as expected. Operating range is determined by devices on BOTH ends. Use your cellphone to test whether the range of your headphones is acceptable.

1) Work with Class 2 design overhead headphones - up to 33ft (10m) in open air line-of-sight conditions and up to 33-50ft (10-15m) indoors.

2) TWS earbuds and other compact devices with short internal antennae may only achieve a limited range.

3) Operation range can be affected by physical obstructions (walls, people, etc.), wireless interference (Wi-Fi routers, Wireless TV adapters etc.) also depends on receiving device.

Q2: I already hear and see my device is connected, but I still can't hear any sound from paired Bluetooth headphones.

1)Not for TVs with non-functional audio output ports, please try your wired headphones or speakers to test and check that there is the audio output.

2)Not compatible with ANY RCA outputs on the back of AV Receivers or amplifiers.

3)Make sure the music volume is at an audible level on both your sound system. Please adjust the volume.

4)Please make sure that BTI-038 has paired to Bluetooth Headphones successfully, So please turn off other Bluetooth devices, such as your cellphone Bluetooth function, avoid BTI-038 or your Bluetooth Headphones to pair to the other Bluetooth devices.

Q3: I can pair my one device well, the audio become cut out or no sound when dual Link

1)For this issue, please turn off all Bluetooth devices and set up the Bluetooth connection again. Or please clear paired history of BOTH the transmitter and headphone to reset up the pairing connection.

2)When you play an internet source from PC, or cell phone, quite often, the audio cuts are Internet bandwidth / speed related. Please test with non-streamed, local content on your phone and check again.

3)Sound cut out at lower volumes? When watching movies at lower volumes(also known as a gate), it sound may cuts out. Because when the volume is too low, the Bluetooth chipset couldn't detect the signal and hence couldn't transmit the

audio signal out. Please try to turn the TV's volume up and get better performance.

Q4: Why am I hearing static noise from my headphone?

1)FOR AV RECEIVERS - ONLY use the BIG 6.35MM PHONE OUT on the front panel of your AV Receiver with the 6.35mm to 3.5mm adapter.

2)DO NOT use the PREAMP output RCA (L/R) ports on the back panel of your AV Receiver - these can damage your product, FOR TV.

3)Try a different audio cable to connect the BTI-038 to your audio source.

4)Please do not connect the 3.5mm headphone jack and the USB-C port of BTI-038 to the same audio source, as it tends to easily cause the "ground loop noise". Please use a separate USB charger to charge BTI-038 instead.

5)Plug wired headphones directly to a television / computer, and check whether the sound is normal.

6)Please unplug the charging cable and try it.

Q5: Why can't I pair the BTI-038 to my Bluetooth headphone ?

1)Your Bluetooth headphone supports the same Bluetooth profiles listed in the specifications.

2)BTI-038 and your headphone are next to each other or within 3 feet / 1 meter.

3)Make sure both BTI-038 and the Bluetooth device are in pairing mode.

4)This can be caused by either the BTI-038 or your headphones/speaker unintentionally pairing with another nearby Bluetooth device. To avoid this, Please turn off all other Bluetooth devices in the area, such as your smarphone.

5)Try to clear the pairing record and turn off BTI-038 and your headphone, then re-set up the connection.

6)If not paired, please contact us by mail and tell us your order ID and your Bluetooth Headphone model NO. And we will reply you to solve it within 24 hours.

Q6: Audio Delay issue

The Streaming latency of BTI-038 is still unacceptable for live sound monitoring. Therefore, those who plan to use it with electric piano or guitar, beware! Bluetooth technology, even with Low Latency technology, may not suit your needs.

Q7: if you have these below issue, please trouble you tell us more details by mail and we have the best customer service to standby support you within 24 hours.

1)Why no sound with prime, Netflix, HBO etc. when using smart TV, Roku, Firestick, Apple TV.

2)Working with Samsung, LG, Sony, Vizio, Panasonic, and TVs of other Brands.

3)Working with Bose, Beats, Sony, Sennheiser, and Apple AirPods Headphones / Speakers or other Brands.

4)No Sound / Not Working.

5)Pairing & Connecting.

6)Audio Related.

7)Operational Questions.

Q8: If your other TV gets a pop up on the screen. And it says:

Device Name: BTI-038

Would you like to play the TV's Sound through this device?

Connect Cancel

so how to stop this pop up coming out?

A: Please turn off the Bluetooth function of your TV and it will solve the issue.

11. Warranty

This Product is covered by us Product and Labor warranty for 12 months from the date of its original purchase. If manufacturing defects occur, please contact our support team immediately to launch a warranty claim. We will instruct you on how to return the defective unit back to us for repair or replacement. The following are excluded from our warranty cover:

- 1) Device purchased as 2nd hand, used, or from unauthorized sellers.
- 2) Damage resulted from misuse and abusive action.
- 3) Damage resulted from Chemical, fire, radioactive substance, poison, or liquid.

4) Damage resulted from natural disaster.

5) Damage caused to any 3rd party, person, object, and beyond.

Statement

We can only provide after sale services from products that are sold by us. If you have purchased this unit from a different place, please contact the seller for return and warranty issues

12. Contact US

Email: sales_gvgi@hotmail.com

If you need any further assistance, please contact our customer support team and tell us your order ID and which brand at anytime and we will response you within 24 hours.

