

BTR-1002N

Bluetooth music receiver

With A2DP/SBC supported and With NFC™ fast pairing and connection.



Feature

- ◎SBC codec support
- ◎NFC Quick link support
- ◎A2DP Bluetooth profile supported
- ◎ 33 feet(10M) effective range
- ◎Audio RL audio output
- ◎8 devices ID storable

What's in the box



Main unit



AC/DC adaptor

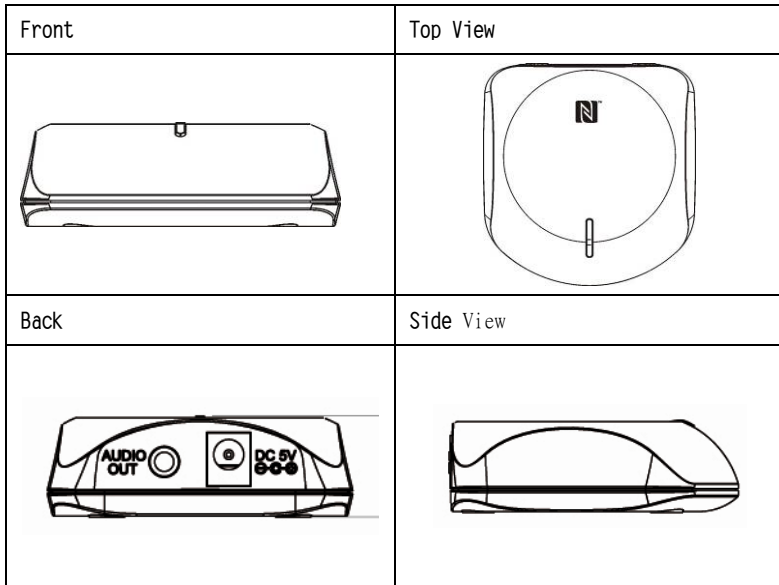


3.5mm male→
male audio cable

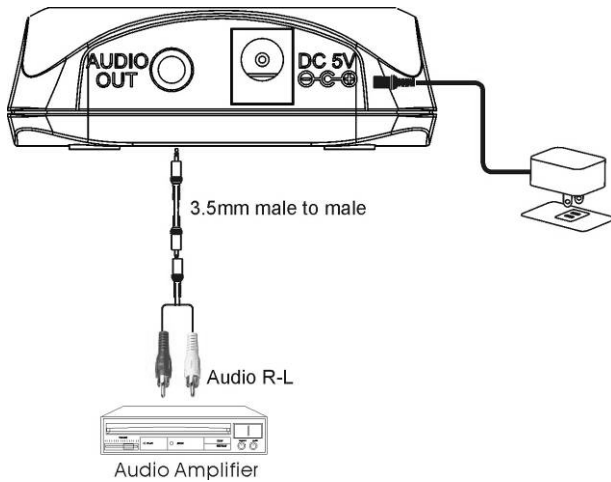


3.5mm female→
audio RL cable

Outlook and connectors



Setup your BTR-1002N



Analogue connection

1. Connect one 3.5mm end of the include audio to headphone jacket on the BTR-1000
2. Connect the other end to an audio input on your home stereo system (3.5mm or 3.5mm + 3.5mm → 2 RCA). Consult your stereo user's manual for more information on how to accomplish this.
3. Consult your stereo user's manual for more information on how to accomplish this.
4. Connect AC power adaptor cable to DC input jacket of BTR-1000, AC end to any AC outlet.
5. The LED light will flash once to show the unit is powered and ready for being paired for your devices.

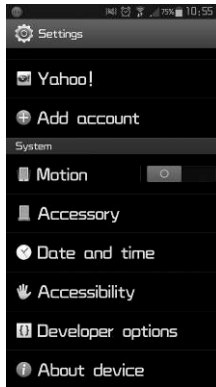
NFC Fast connection and Pairing of BTR-1002N

BTR-1002N is equipped with a standard NFC tag, there are NDEF information for Bluetooth org and NFC forum defined. Before you can use this feature, you need to check your Smartphone or tablet with NFC function and the operational system is Android 4.1 and above. Start the NFC function

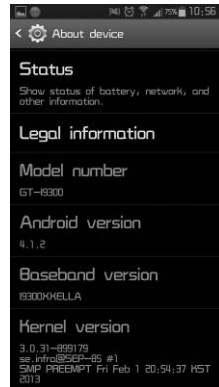
STEP1: Check the android operational system



Tab the “setting”



Choose “about Device”



Make sure android version
Is 4.1 or above

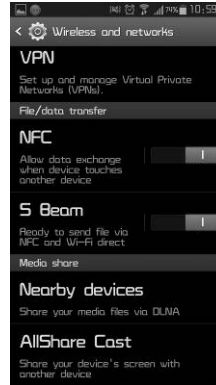
Step 2 : Turn on the NFC function



Back to setting page



Check NFC function



Turn on NFC function

Step3: Fast Connection using NFC



TAP the Smartphone to BTR

*The message will pop up

Please choose YES

*Some device will pop up

Some will not



Pairing First



Connection, if connected
you can play music now

Step4: Disconnected you device and BTR-1002N



If you want to disconnect, you need to tap the Smartphone to BTR-1002N again. Then the connection between BTR-1002N and your device will off.

Pairing your BTR-1002N with non NFC Smartphone

The operational logic of the BTR-1002 is designed to connect the last connected device. When power on the unit, it will search the last connected device then enter the pairing mode(waiting for the connection). So when you use BTR-1002 at the first time, you can use the pairing process as following or you can press the “Pairing Button” on the top (LED Lamp is the switch) to entering the “pairing process”



iPad/iPhone/iPod touch

1. Go to Bluetooth manager of your iPad/iPhone/iPod touch by the following steps



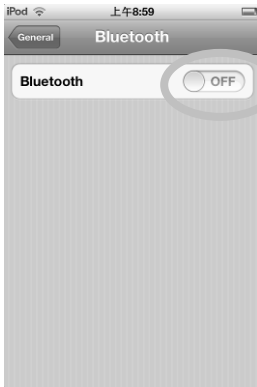
a. From your iPad/iPhone/iPod touch home page, tap "setting"



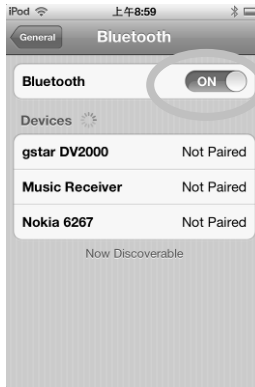
b. Inside Settings tap on "General"



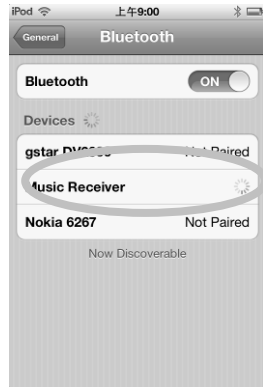
c. Inside General tap on "Bluetooth"



2. Turn On the Bluetooth function



3. Your iPod/iPhone/iPad will auto searching available device. You will see "Music Receiver" then Tap on it.



4. Enter "0000" when the player asks for PIN code (some devices have no need to input PIN). This will allow the iPad/iPhone/iPod touch to pair with "Music Receiver"



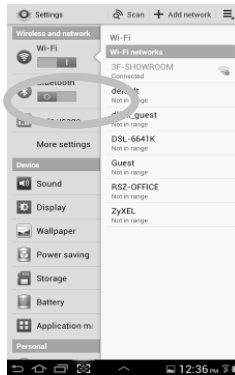
5. Your iPod/iPhone/iPad connected to BTR-1002N Now. And You can play music from your iPod/iPhone/iPad.

Android Phone/Tablet (ver 4.0 as Example)

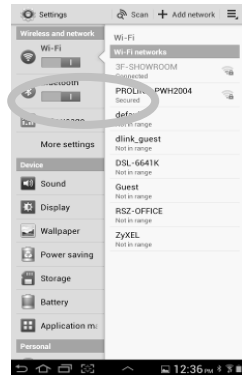
1. Go to Bluetooth manager of your smart phone by the following step



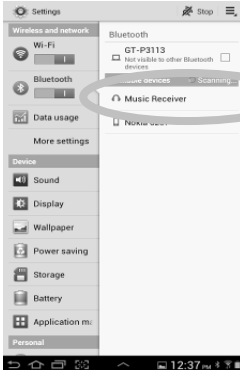
a. From your smart phone home page, tap on "setting"



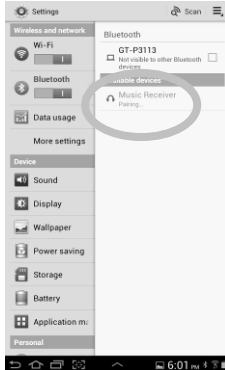
b. Inside the setting, turn on the Bluetooth



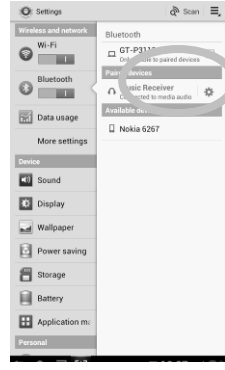
c. Bluetooth is turned on



2. Searched Bluetooth Devices will show up, please tap on “Music Receiver”



3. Enter “0000” when the player asks for PIN code (some devices have no need to input PIN) .



4. Once paired, the blue LED light on the BTR-1002N will flash once. The Blue LED will keep lighted when a connection is established And In your Smartphone there is showed “connected to media audio”

Note:

Some devices, such as iPhone, will connect immediately after pairing so the LED will ON. Other devices, such as notebook, may ask you if you wish to connect and LED will go off after pairing until a connection is established.

Although the BTR-1000 can only play music from one device at a time, it is capable of being paired to up to 8 devices. It means that you have to enter the PIN code once for each device.

You can play the music now. Just play music on your device as you normally would and the sound will come out from your stereo system.

Note: the effective range of BTR-1002N is 33 feet(10M). (light of sight). If you hold and wear the Smartphone or tablet and cover the Bluetooth antenna, the distance will be shorter.

Reconnecting your device

If you move out of range or turn off the Bluetooth feature on you iPad/iPhone/iPod touch or Smartphone, BTR-1002N will be disconnected from your device. To reconnect, simply open the Bluetooth manager and tap on the “Music Receiver”, then you do not need to input PIN again, the connection will be done automatically.

Adding a new phone or tablet :

If you want to switch from one device to another, please follow these steps

1. End the existing Bluetooth connection with connected device.
2. The BTR-1002N can now be connected with another device such as iPad/iPod/iPhone or Smartphone or tablet.
3. Follow the section “Pairing the BTR-1002N” to connect a new device.

Out of range or lost signal:

When the paired phone or device away from receiver (33 feet) or there is something blocking the Bluetooth signal. The LED light will go off, it means the connection between device and BTR-1002N is lost. To avoid a lost connection:

1. Move the music device back into range (within 33 feet), and make sure there's a clear line of sight and there are no obstructions between BTR-1002N and device.
2. Within 15 seconds, the connection will automatically be reestablished and LED will turn on
3. If the connection is lost for more than 15 seconds, you need to reconnect the device and BTR-1002N again. Please follow the “Reconnect Your Device” section.

Indication of LED

Indication	meaning	Description
Flash once 1 sec per 5 secs	Power on /Pairing	Waiting for connection
Permanent Lighted	connected	Device and main unit are connected

Troubleshooting

You can solve your problems from this section

No music out from my stereo speaker

- ⊙ Make sure the BTR-1002N is powered.
- ⊙ Make sure an audio cable correctly and firmly connected to BTR-1002N
- ⊙ Make sure the volume of the stereo is set to a comfortable listening level
- ⊙ Make sure you are within range.
- ⊙ Make sure the Bluetooth function is opened on your device.
- ⊙ Make sure you are playing the music from your device.

SAFETY WARNINGS

- ⊙ BTR-1002N requires full connection and both hands to install.
- ⊙ Do not use BTR-1002N near water(for example, a bath tub, wash bowl, kitchen sink, laundry tub, wet basement, swimming pool, or other areas located near water).
- ⊙ Clean with dry cloth.
- ⊙ Unplug the BTR-1002N before cleaning.
- ⊙ Install BTR-1002N far away from heat sources.
- ⊙ Use only the attached accessories.
- ⊙ Unplug the BTR-1002N when unused for long time.

“The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.”

Legal notices

FCC Caution:

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

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."

RSS-Gen & RSS-210 statement:

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RSS-102 Statement:

This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme à l'exposition aux rayonnements Industry Canada limites établies pour un environnement non contrôlé.