

# RF-BTR-319

## Bluetooth Audio Receiver

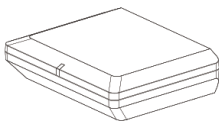
With A2DP, Qualcomm® aptX® HD, aptX® supported and With NFC™ Fast pairing and connection.



### Feature

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

### What's in the box



Main unit



AC/DC adaptor

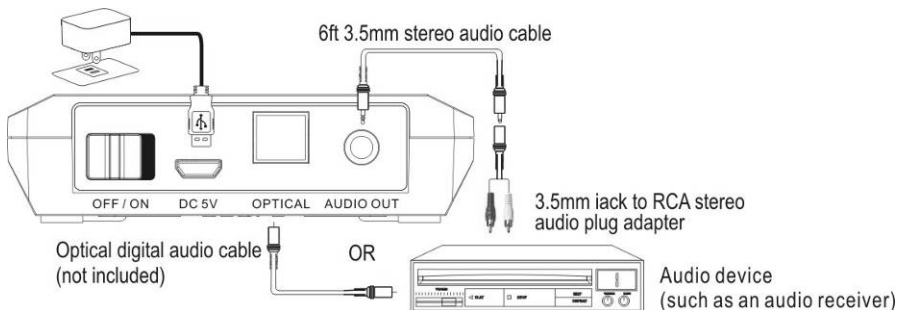


3.5mm male→  
male audio cable



3.5mm female→  
audio RL cable

### Setup your RF-BTR319



## Analogue connection

1. Connect one 3.5mm end of the include audio to headphone jacket on the RF-BTR319
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.

## Digital connection

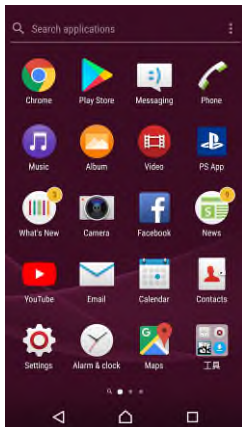
1. Connect one TOSLINK cable end to optical jacket on the RF-BTR319 (recommended)
2. Connect the other end to one TOSLINK input of your home stereo system. Consult your stereo user's manual for more information on how to accomplish this.
3. Connect AC power adaptor cable to Micro USB input jacket of RF-BTR319, AC end to any AC outlet.
4. Slide the switch to ON position.
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 RF-BTR319

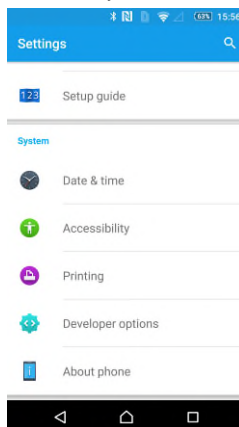
RF-BTR319 is equipped with a NFC tag, there are NDEF information for Bluetooth org and NFC forum defined. Before you can use this feature, you need to check your Smartphone or tablet with NFC function and the operational system is Android 4.1 and above.(ONLY FOR ANDRIOD SMARTPHONE)

Start the NFC function

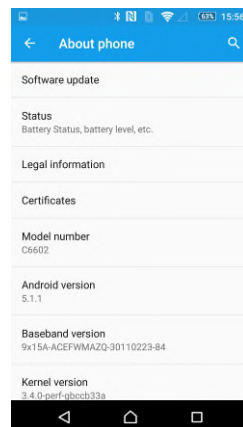
STEP1: Check the android operational system



Tab the "setting"

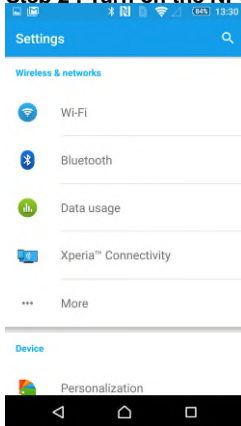


Choose "about Device"

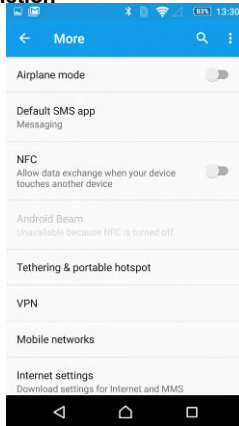


Make sure android version is 4.1 or above

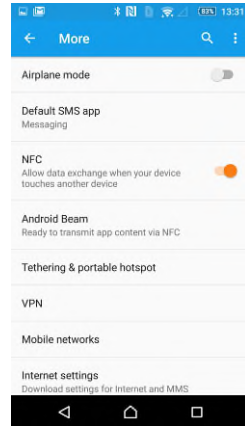
## Step 2 : Turn on the NFC function



Back to setting page

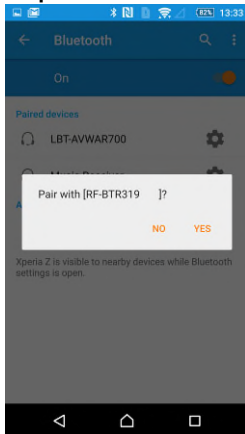


Check NFC function

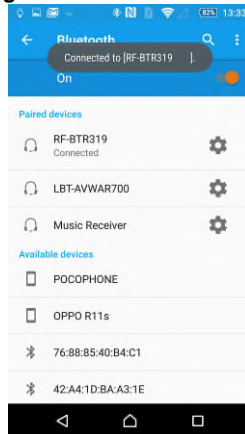


Turn on NFC function

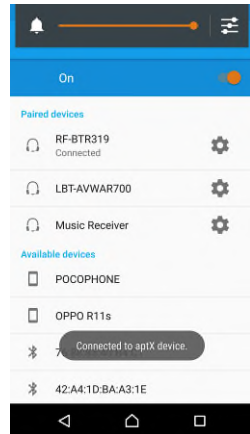
## Step3: Fast Connection using NFC



TAP the Smartphone to on  
 The NFC logo on RF-BTR319  
 \*The message will pop up  
 Please choose YES  
 \*Some device will pop up  
 Some will not"



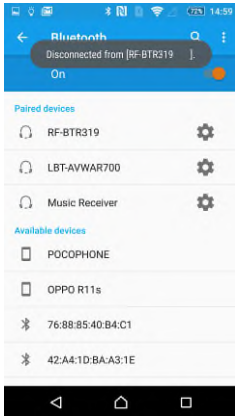
Pairing First



Connection, if connected  
 you can play music now

#### Step4:

#### Disconnected you device and RF-BTR319



If you want to disconnect, you need to tap the Smartphone to RF-BTR319 again. Then the connection between RF-BTR319 and your device will off.

## Pairing your RF-BTR319 for no NFC device

### iPad/iPhone/iPod touch

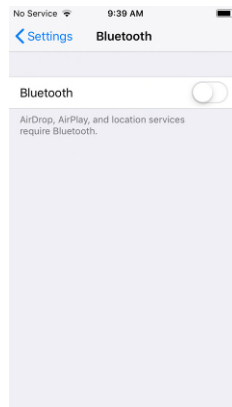
1. Go to Bluetooth manager of your iPad/iPhone/iPod touch by the following steps



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



2. Inside Settings tap on "Bluetooth"



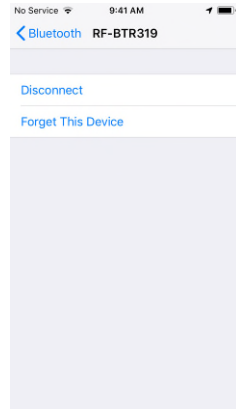
3. Turn On the Bluetooth function



4. Your iPod/iPhone/iPad will auto searching available device. You will see “Music Receiver” then Tap on it.



5. Your iPod/iPhone/iPad connected to RF-BTR319 Now. And You can play music from your iPod/iPhone/iPad.



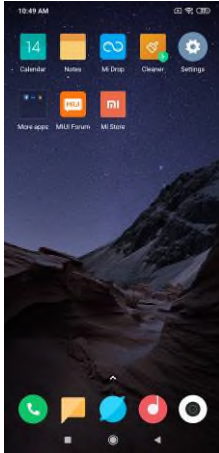
6. If you want to disconnect , press information , tap on disconnect



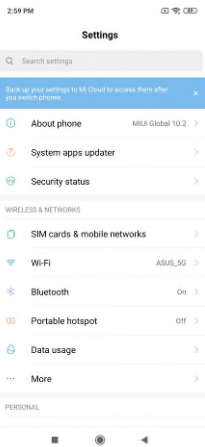
7. Your iPod/iPhone/iPad will disconnect.

## Android Phone/Tablet ( ver 9.0 as Example with aptX HD support )

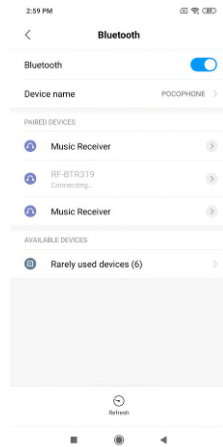
1. Go to Bluetooth manager of your smart phone by the following step



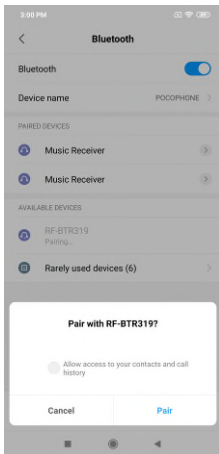
1. From your smart phone home page, tap on “setting”



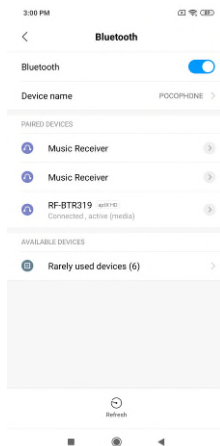
2. Inside the setting, turn on The Bluetooth



3. Bluetooth is turned on



4. Searched Bluetooth Devices will show up, please tap on “RF-BTR319”



5. Once paired, the blue LED light on the RF-BTR319 will flash once. The Blue LED will keep lighted when a connection is established And In your Smartphone there is showed “connected ,active(media) and aptX HD”

**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 RF-BTR319 can only play music from one device at a time, it is capable of being paired to up to 8 devices.

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 RF-BTR319 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 your iPad/iPhone/iPod touch or Smartphone,RF-BTR319 will be disconnected from your device. To reconnect, simply open the Bluetooth manager and tap on the "RF-BTR319", 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 RF-BTR319 can now be connected with another device such as iPad/iPod/iPhone or Smartphone or tablet.
3. Follow the section "Pairing the RF-BTR319" 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 RF-BTR319 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 RF-BTR319 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 30 seconds, you need to reconnect the device and RF-BTR319 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 RF-BTR319 is powered.
- ⊙ Make sure an audio cable or an Optical cable is correctly and firmly connected to RF-BTR319
- ⊙ Make sure that the audio source selection of your amplifier is correct with your audio connection (analogue audio or TOSLINK)
- ⊙ 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

- ⊙ RF-BTR319 requires full connection and both hands to install.
- ⊙ Do not use RF-BTR319 near water (for example, a bath tub, wash bowl, kitchen sink, laundry tub, wet basement, swimming pool, or other areas located near water).
- ⊙ Clean the RF-BTR319 with dry cloth.
- ⊙ Unplug the RF-BTR319 before cleaning.
- ⊙ Installing RF-BTR319 far away from heat sources.
- ⊙ Use only the attached accessories.
- ⊙ Unplug the RF-BTR319 when unused for long time.

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\*\* This device supports Near Field Communication (NFC) technology as specified by the NFC Forum.

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



**FCC Statement:**

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.

NOTE: 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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and a human body.

**IC Statement**

This device complies with Industry Canada license-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.

This equipment complies with radio frequency exposure limits set forth by Industry Canada for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the device and the user or bystanders.

Cet équipement est conforme aux limites d'exposition aux radiofréquences définies par Industrie Canada pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le dispositif et l'utilisateur ou des tiers.