BTR-1600HDN with NFC
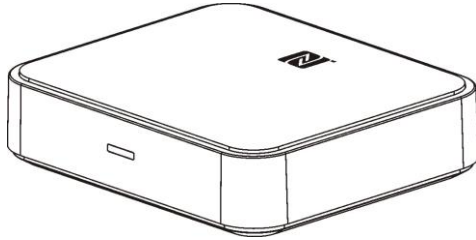## Bluetooth HD Music Receiver
With A2DP, Qualcomm aptX® HD, aptX® Low Latency , aptX® normal supported

Feature

◎ aptX® HD, aptX® Low Latency, aptX® normal codec support

◎ SBC codec support

◎ NFC Quick link support

◎ A2DP Bluetooth profile supported

◎ 66 feet(20M) effective range

◎ TOSLINK digital audio output

◎ Audio RL audio output

◎ 8 devices ID storable

What's in the box
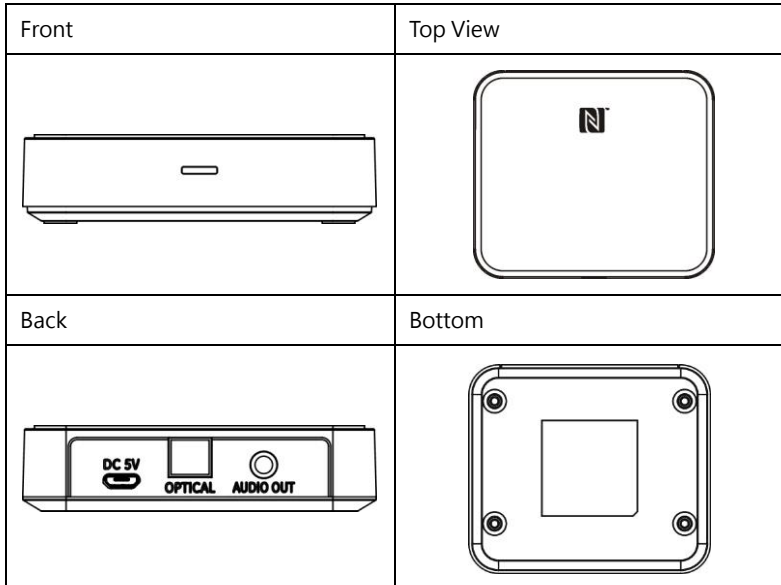

| Main unit | USB adaptor | 3.5mm male→ male audio cable | 3.5mm female→ audio RL cable |

Outlook and connectors

Front	Top View
Back	Bottom
DC 5V OPTICAL AUDIO OUT	

Setup your BTR-1600HDN

DC 5V OPTICAL AUDIO OUT

TOSLINK cable   3.5mm male to male

OR

Audio R-L

Audio Amplifier
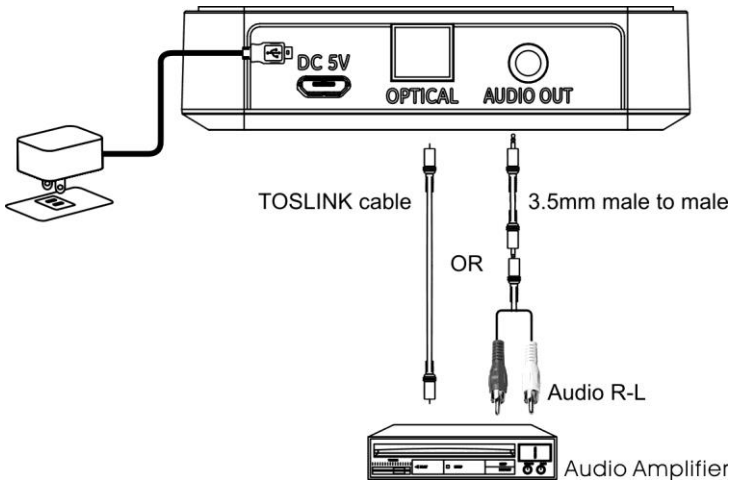
Analogue connection

1. Connect one 3.5mm end of the include audio to headphone jacket on the BTR-1600HDN
2. Connect the other end to an audio input on your home stereo system (3.5mm or 3.5mm + 3.5mmm→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 BTR-1600HDN(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 DC input jacket of BTR-1600HDN, AC end to any AC outlet.
4. The LED light will flash once to show the unit is powered and ready for being paired for your devices.

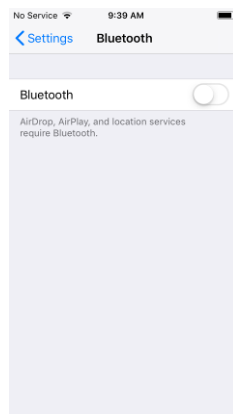## Pairing your BTR-1600HDN

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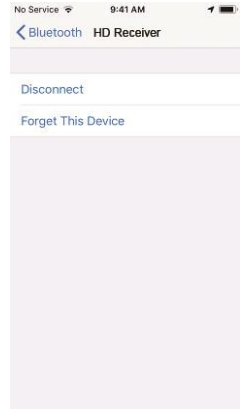1. Go to Bluetooth manager of your iPad/iPhone/iPod touch by the following steps

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

2. Inside Settings tap on "Bluetooth"

3.Turn On the Bluetooth function

No Service 📶 9:39 AM 🔋	No Service 📶 9:40 AM 🔋	No Service 📶 9:41 AM ◀🔋
‹ Settings **Bluetooth**	‹ Settings **Bluetooth**	‹ Bluetooth **HD Receiver**
Bluetooth 🟢	Bluetooth 🟢	Disconnect
Now discoverable as "iPhone".	Now discoverable as "iPhone".	Forget This Device
MY DEVICES	MY DEVICES	
kjstar Not Connected ⓘ	HD Receiver Connected ⓘ	
仁&大7 Not Connected ⓘ	kjstar Not Connected ⓘ	
	仁&大7 Not Connected ⓘ	
OTHER DEVICES	OTHER DEVICES	
OPPO R11s	To pair an Apple Watch with your iPhone, go to the Watch app.	
HD Receiver		
To pair an Apple Watch with your iPhone, go to the Watch app.		

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

5. Your iPod/iPhone/iPad connected to BTR-1600HDN Now. And you can play music from your iPod/iPhone/iPad

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

No Service 📶 9:42 AM 🔋
‹ Settings **Bluetooth**
Bluetooth 🟢
Now discoverable as "iPhone".
MY DEVICES
HD Receiver Not Connected ⓘ
kjstar Not Connected ⓘ
仁&大7 Not Connected ⓘ
OTHER DEVICES
To pair an Apple Watch with your iPhone, go to the Watch app.

7. Your iPod/iPhone/iPad will disconnect

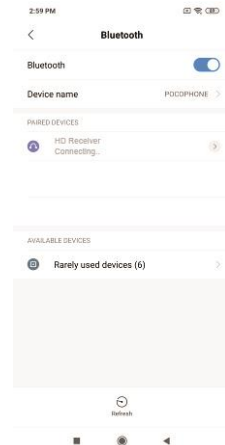**Android Phone/Tablet（ver 9.0 as Example with aptX HD support）**

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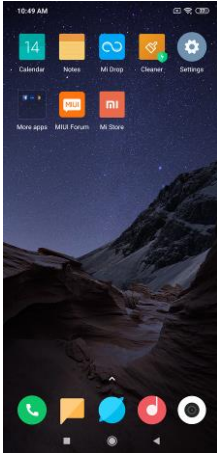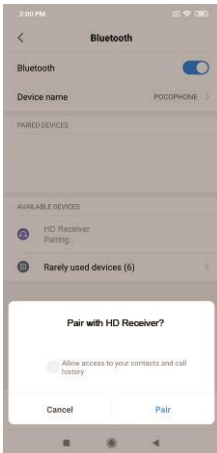

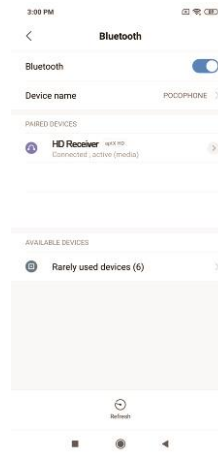1. From your smart phone home page, tap on "setting"
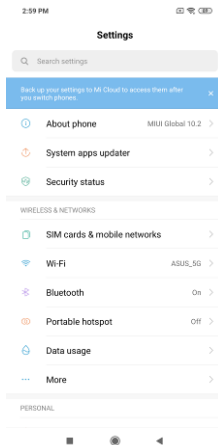
2. Inside the setting, turn on The Bluetooth

3. Bluetooth is turned on

4. Searched Bluetooth Devices will show up, please tap on "BTR-1600HD"

5. Once paired, the blue LED light on the BTR-1600HD 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 BTR-1600HDN 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 BTR-1600HDN is 66 feet (20M) (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-1600HDN will be disconnected from your device. To reconnect, simply open the Bluetooth manager and tap on the "BTR-1600HDN", 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-1600HDN can now be connected with another device such as iPad/iPod/iPhone or Smartphone or tablet.
3. Follow the section "Pairing the BTR-1600HDN" to connect a new device.

Out of range or lost signal:

When the paired phone or device away from receiver (66 feet) or there is something blocking the Bluetooth signal. The LED light will go off, it means the connection between device and BTR-1600HDN is lost. To avoid a lost connection:

1. Move the music device back into range (within 66 feet), and make sure there's a clear line of sight and there are no obstructions between BTR-1600HDN and device.
2. Within 10 mins, 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 BTR-1600HDN 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-1600HDN is powered

◎ Make sure an audio cable or an Optical cable is correctly and firmly connected to BTR-1600HDN

◎ 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

◎ BTR-1600HDN requires full connection and both hands to install

◎ Do not use BTR-1600HDN 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-1600HDN before cleaning

◎ Install BTR-1600HDN far away from heat sources

◎ Use only the attached accessories

◎ Unplug the BTR-1600HDN when unused for long time

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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.

ISED Statement:

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) this device may not cause interference,

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.