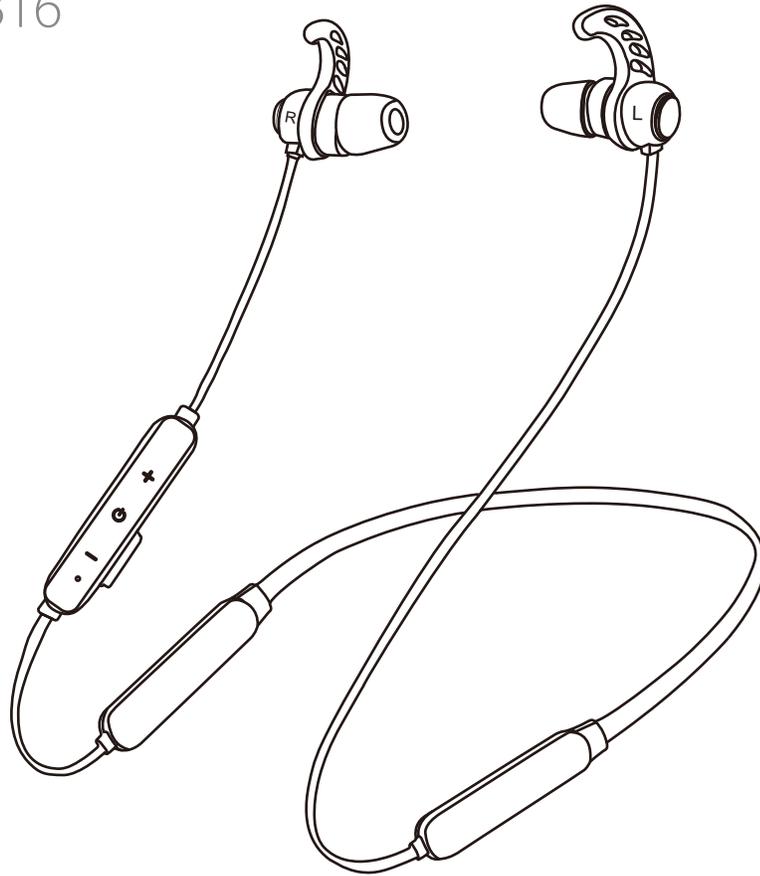


# User Manual

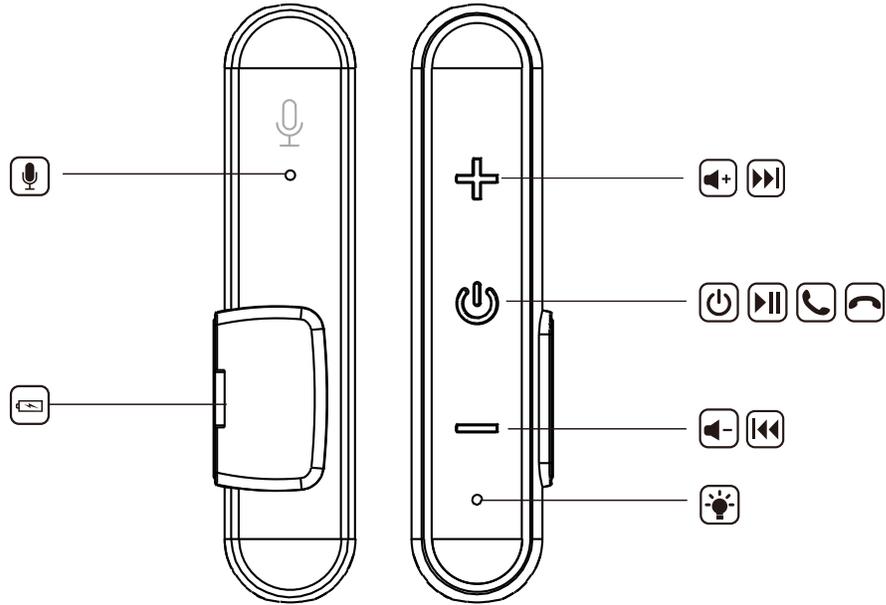
## Wireless Neckband Earphones

BTHS-NB16

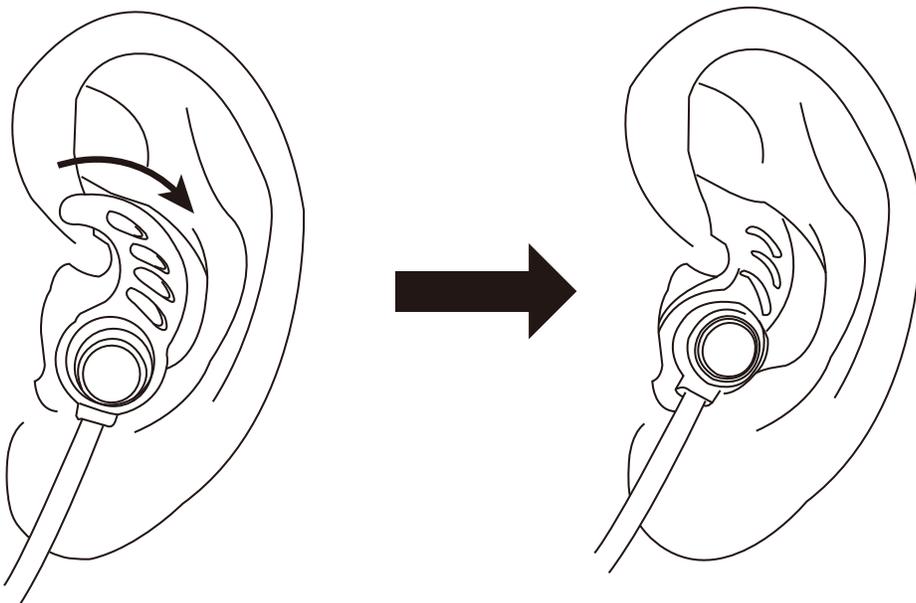


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# Product Overview



# Ear Fin Fitting



## Basic operations

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FUNCTION	OPERATION
<b>General</b>	
Power ON / OFF	Hold  for about 3s
ENTER PAIRING MODE	From off status, hold  for about 5s until LED flashes <b>BLUE</b> and <b>RED</b> alternately
<b>Music control</b>	
Play / pause music	Press  once
Volume up / down	Short press  or 
Next / previous track	Long press  or 
<b>Call control</b>	
Answer / end a call	Press  once
Reject a call	Long press  for 1s
Voice dial (Phone feature)	Press  and  simultaneously

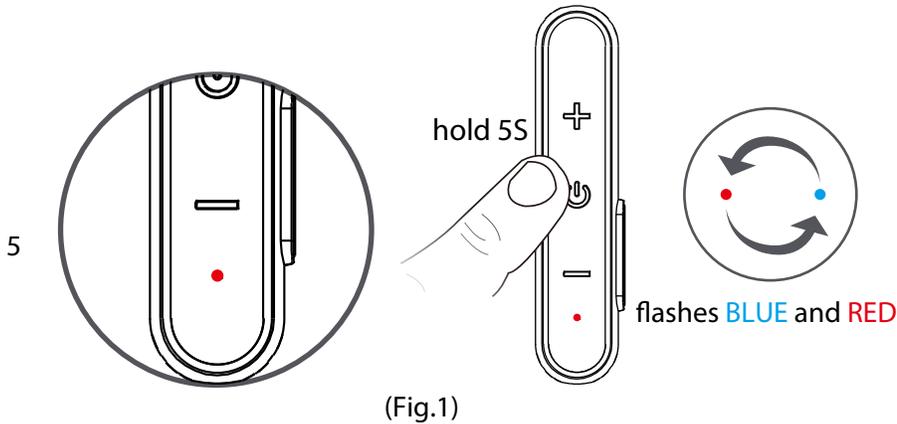
## LED indicator status

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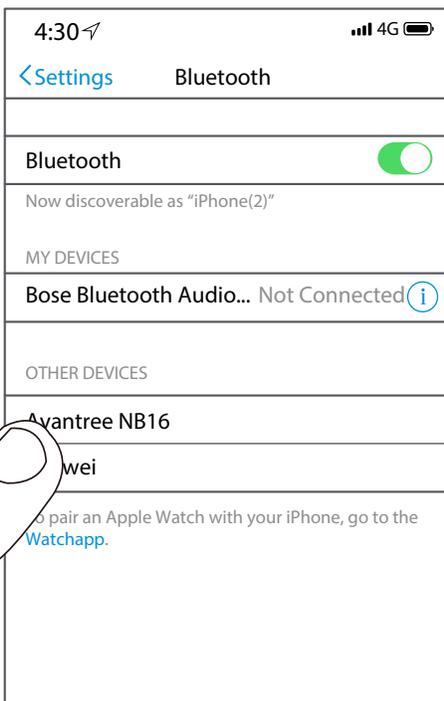
Headphones Status	Indicator Light
Low battery	<b>RED</b> LED blinking
Charging	<b>RED</b> solid
Ready to pair	<b>BLUE</b> and <b>RED</b> flash alternately
Connected	<b>BLUE</b> flashes twice every 5 seconds
NOT connected	<b>BLUE</b> flashes once every 5 seconds

## Pair and connect

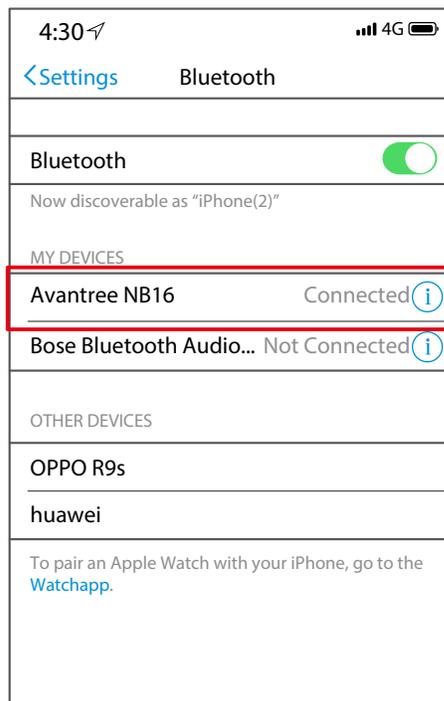
- 1) Set headset to PAIRING MODE - From off status, hold  for about 5 seconds until LED flashes **BLUE** and **RED** alternately. (Fig.1)  
(Note: For first time use, it will enter pairing mode automatically after power on.)



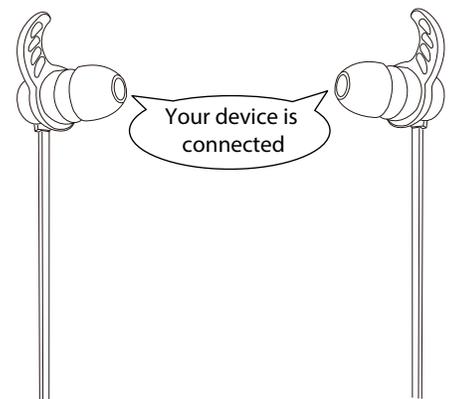
- 2) Activate Bluetooth on your device, search and select "Avantree NB16" to connect. Once connected, LED will flash **BLUE** twice every 5s, you will hear a voice prompt "Your device is connected". (Fig.2-4)



(Fig.2)



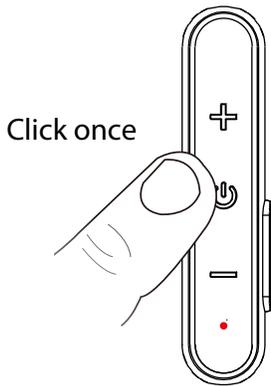
(Fig.3)



(Fig.4)

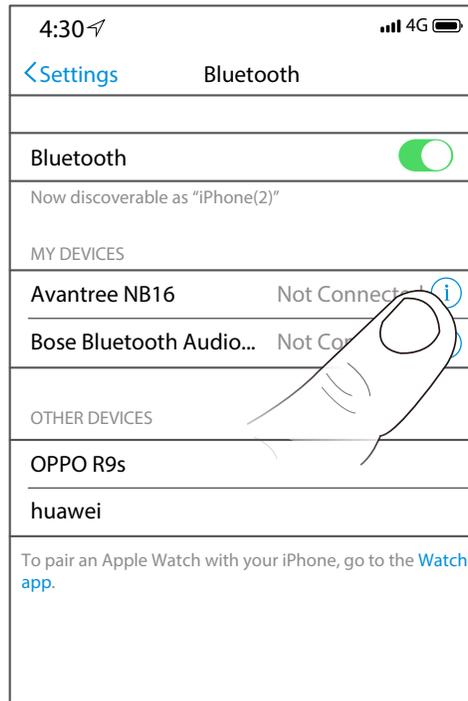
## Reconnect

Normally, when turning headset on, it will automatically reconnect to the last paired device. Otherwise, please click  once or connect it on the phone manually. (Fig.5-6)



(Fig.5)

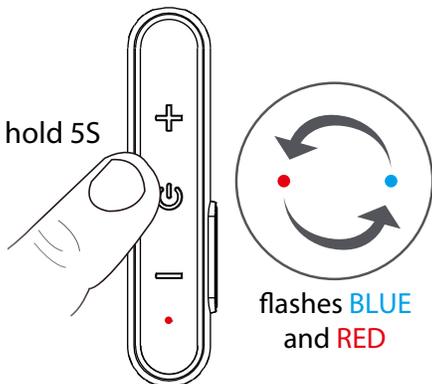
OR



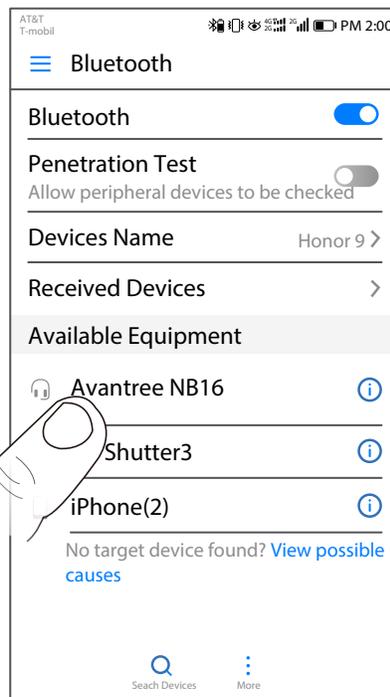
(Fig.6)

## To add another device

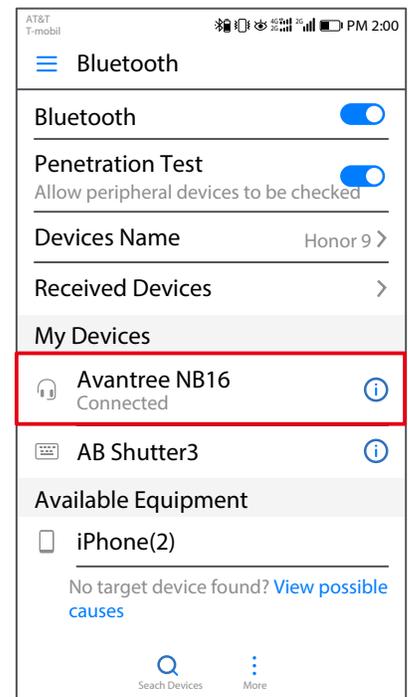
- 1) Turn off the Bluetooth of first device.
- 2) Repeat steps in "Pair and connect" part to add the second device.(Fig.7-9)



(Fig.7)

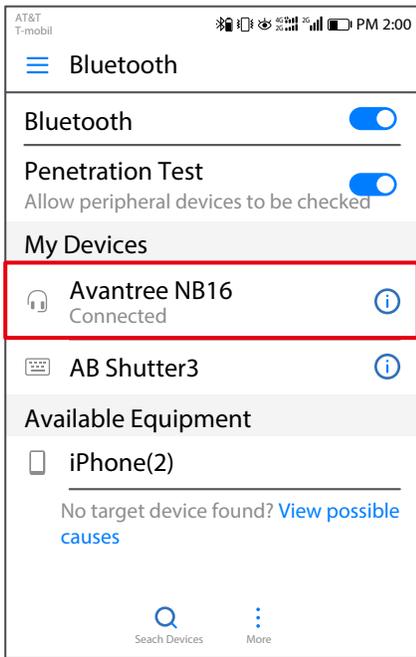


(Fig.8)

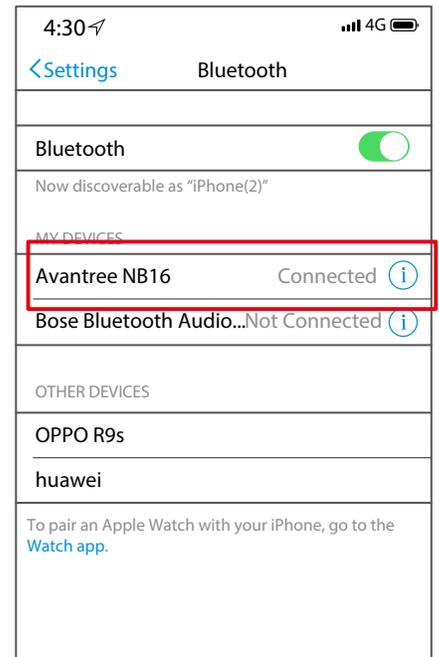
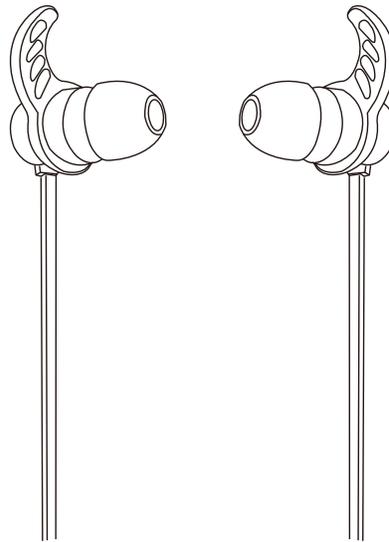


(Fig.9)

3) Turn on the Bluetooth of first device, it will automatically reconnect. Otherwise, please connect it on the phone manually. (Fig.10-11)



(Fig.10)



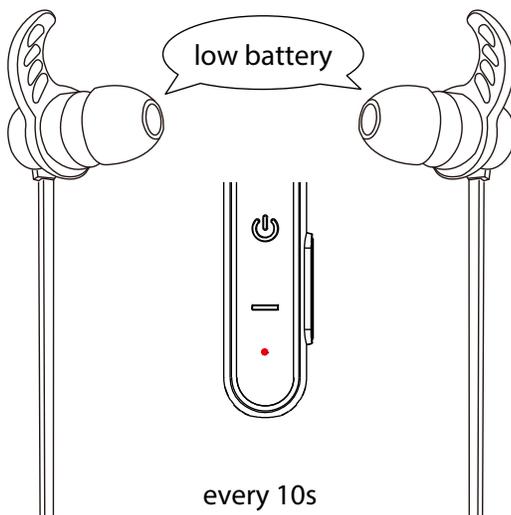
(Fig.11)

**Note:** it is only work for two mobile devices, such as mobile phones and tablets, not for PC and Bluetooth transmitter.

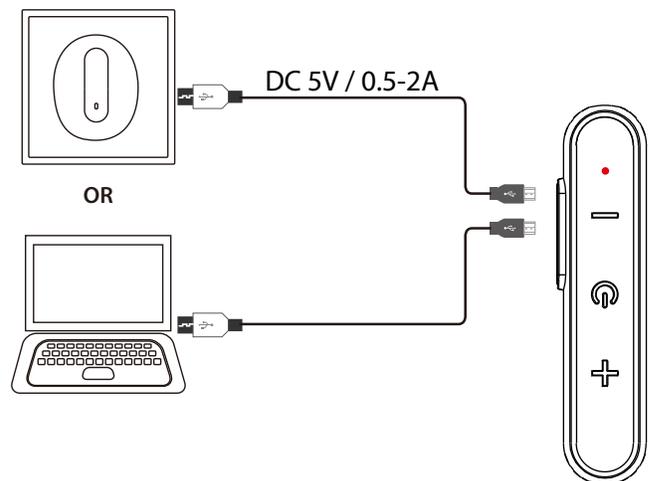
## Charging

When the LED flashes red every 10s and you hear a voice prompt “low battery”, you should fully recharge the device for about 2 hours. The LED will remain red while charging and turn off when charging is complete. (Fig.12)

You can plug it into a USB wall charger (DC 5V / 0.5-2A) or computer USB port that is powered on.( Fig.12)



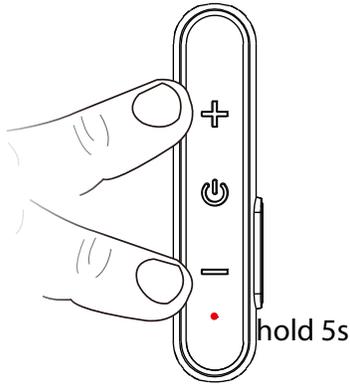
(Fig.12)



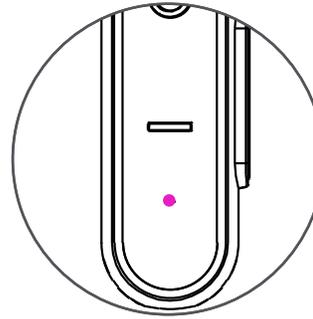
(Fig.13)

## Clear the headphones pairing history

Make sure NB16 is powered on. Press and hold **+** and **-** together for about 5s, until LED lights on blue and red simultaneously for about 2s (looks pink). It will power off thereafter.  
(Fig.14-15)



(Fig.14)



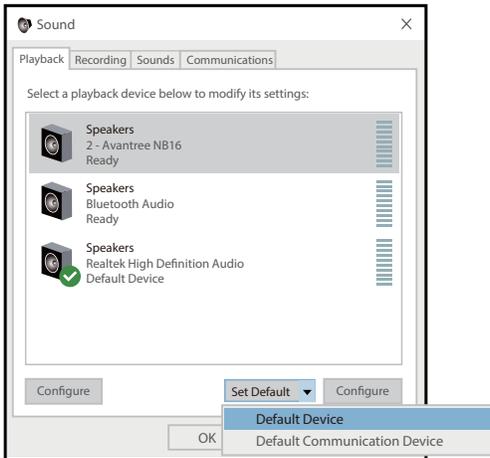
2s (looks pink)

(Fig.15)

## Troubleshooting

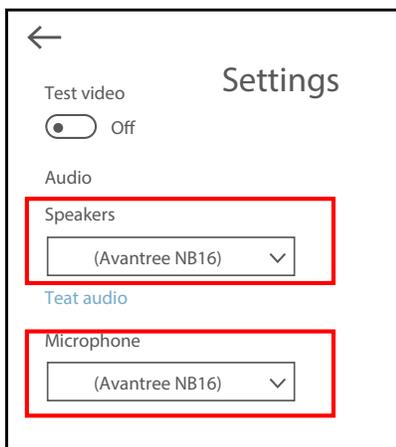
### • No sound with PC?

- Set Avantree NB16 as the default device or output device on the PC. (Fig.16)



(Fig.16)

- When using NB16 to make VOIP calls through apps, please set NB16 Hands-Free as Microphone and Speakers device. (Fig.17)



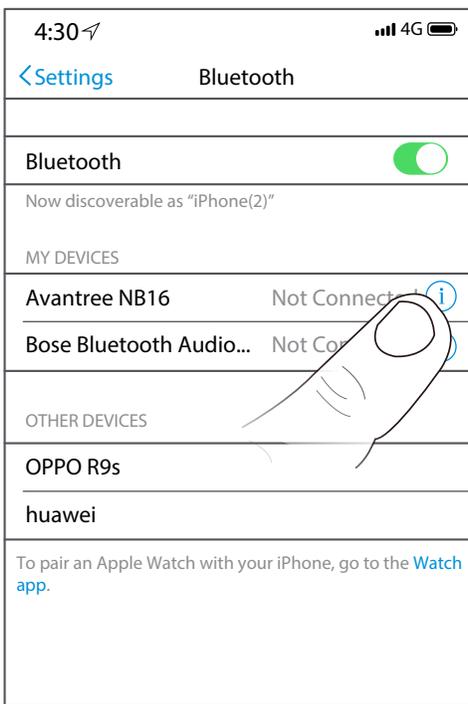
(Fig.17)

• **No sound with Bluetooth transmitter to watching TV?**

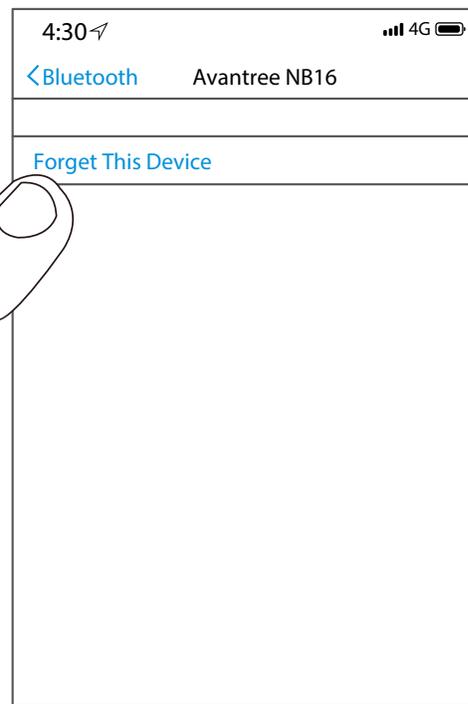
- Check audio source is properly
  - AUX & RCA output on TV – tested by wired headphones
  - OPT output on TV – Set audio format to “PCM/LPCM” or turn off Dolby/DTS Change your TV audio out setting to External speakers / Headset.
- Ensure Bluetooth transmitter and headphones are connected properly.

• **Headphones do not pair with Bluetooth device**

- Ensure NB16 is in Pairing mode correctly – LED will flash BLUE and RED alternately.
- For Bluetooth transmitter, please ensure the transmitter is in Pairing mode – refer to its user manual.
- For Smart phone, tablet and PC
  - Turn the Bluetooth feature off and then on.
  - Delete your Avantree NB16 headphones from the Bluetooth list on your device. Try to pair it again. (Fig.18-19)
  - Clear the headphones pairing history
  - Please charge it for reset



(Fig.18)



(Fig.19)

## Declaration of Conformity

CE: The product is in conformity with the essential requirements of Article 3.1 (a) (b), 3.2 of Directive 1999/5/EC and the essential requirements of Directive 2004/108/EC.

FCC: This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference

(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.

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.

FCC ID: 2AITF-BTHS-NB16

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

## WARNINGS / CAUTIONS

- Permanent hearing loss may result from long-term exposure to sound at high volumes.
- This product contains small parts which may be a choking hazard. suitable for children under age.
- To reduce the risk of fire or electrical shock, do NOT expose this product to rain, liquids or moisture.
- Do NOT make unauthorized alterations to this product. • Do NOT expose products containing batteries to excessive heat (e.g. direct sunlight, fire, etc.).
- Do not leave a fully charged battery connected to a charger; overcharging

Dispose of the packaging and this product in accordance with the latest provisions.

