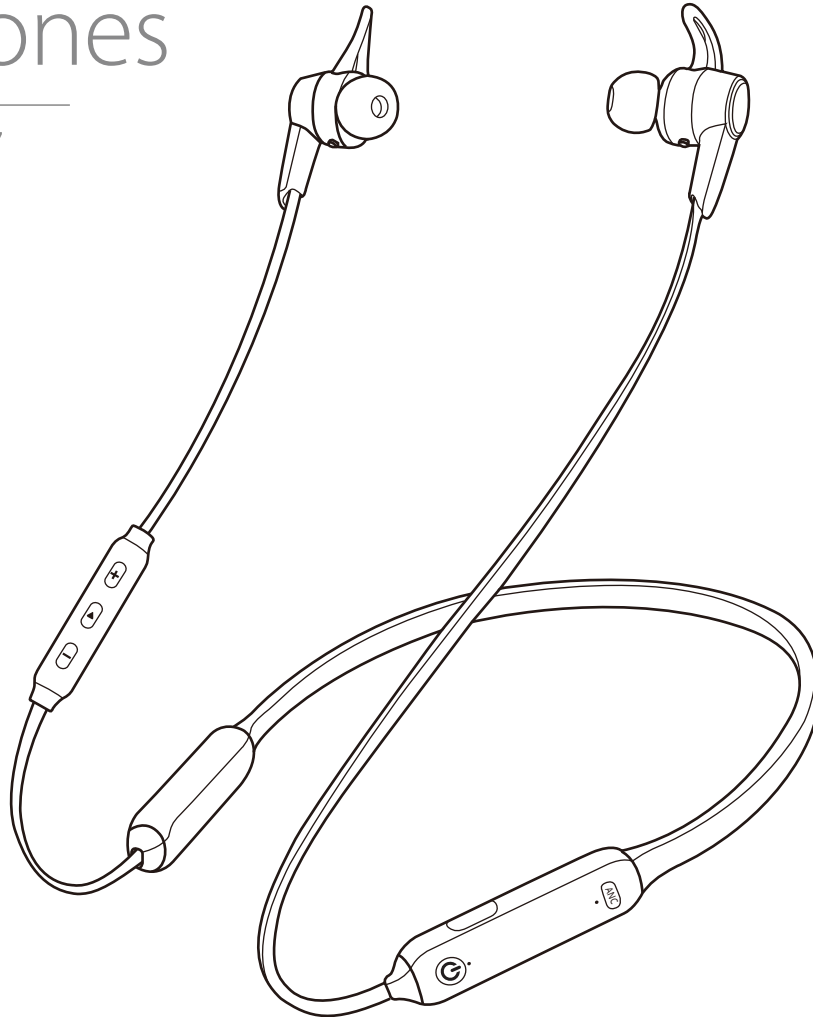


# User Manual

## Wireless ANC Neckband

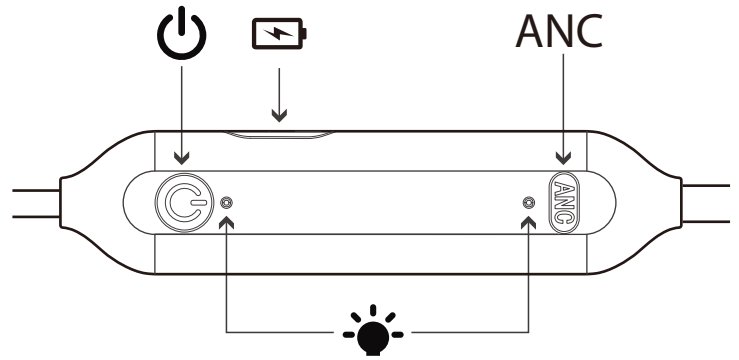
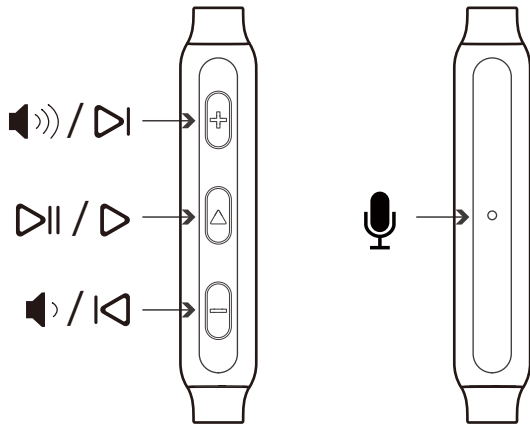
### Earphones

BTHS-NB17

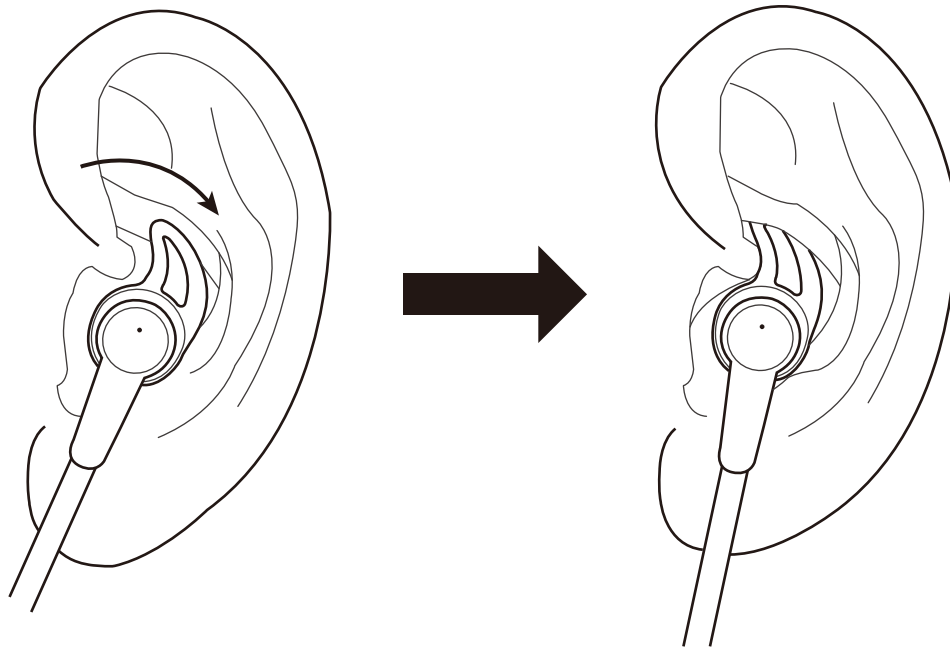


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# Product Overview



# Ear Fin Fitting














# Specifications:

- BT Version: 5.0
- Profiles Supported: HSP, HFP, A2DP, AVRCP
- Operation Range: Up to 10 meters, Class II
- Charge Voltage: DC 5V / 0.5-2A
- Charging Time: About 1.5 hours
- Playtime: 9 hours with ANC on, 13 hours with ANC off
- Standby Time: Up to 160 hours
- Battery Capacity: 220mAh
- Noise Canceling: 28dB
- Frequency Range: 20Hz~20KHz
- Headphone Size: 27x15x430mm
- Net Weight: 38g

## Basic Operations

---

Function	Operation
<b>General</b>	
Power ON/OFF	Press and hold  for 2S
Enter Pairing mode	From off, hold  for 4S until LED flashes <b>BLUE</b> and <b>RED</b> alternately
Manually re-connect	Click  once
<b>Music control</b>	
Play/Pause	Click  once
Volume up/down	Click  /  once
Previous/Next Track	Press and hold  /  for 1S
<b>Call control</b>	
Answer/End a call	Click  once
Reject a call	Press and hold  for 1S
Voice Control(Phone feature: Siri, Google assistant)	Double Click 

## LED Indicators

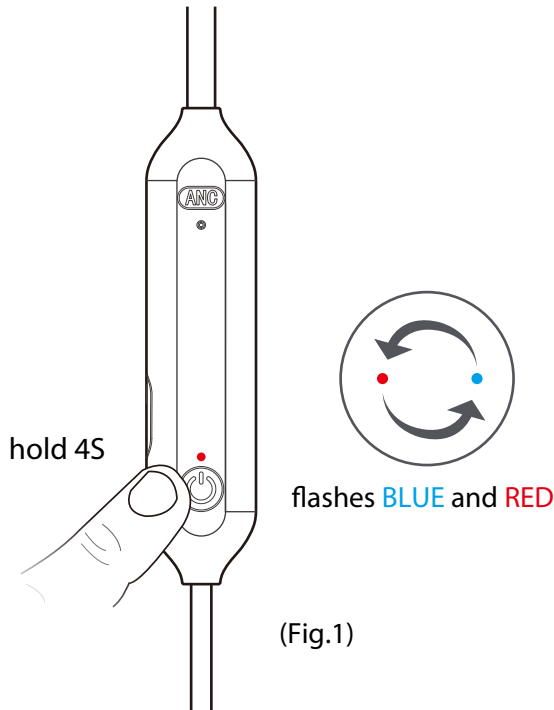
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Working Status	LED Indicator	Voice Prompts
<b>Power ON</b>	<b>BLUE</b> LED on 1S	"Power ON"
<b>Power OFF</b>	<b>RED</b> LED on 1S	"Power OFF"
<b>Pairing in progress</b>	<b>RED</b> and <b>BLUE</b> LED flashes alternately	"Pairing"
<b>Connected</b>	<b>BLUE</b> LED flash twice every 5S	"Connected"
<b>Disconnected</b>	<b>BLUE</b> LED flash once every 1S	"Disconnected"
<b>Low battery</b>	<b>RED</b> LED flashes twice every 5S	"Battery Low"
<b>Charging</b>	<b>RED</b> LED steady on	
<b>Fully charged</b>	<b>RED</b> LED off	

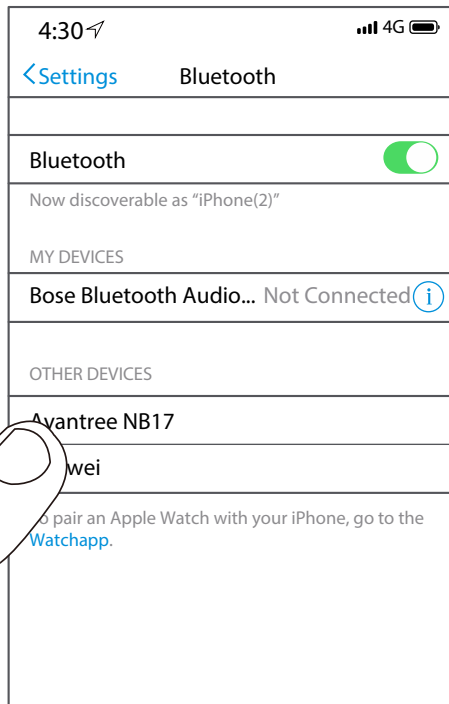
# Pair and connect

1. Get NB17 into PAIRING MODE - From off, press and hold for 4S until LED flashes BLUE and RED alternately. (Fig.1)

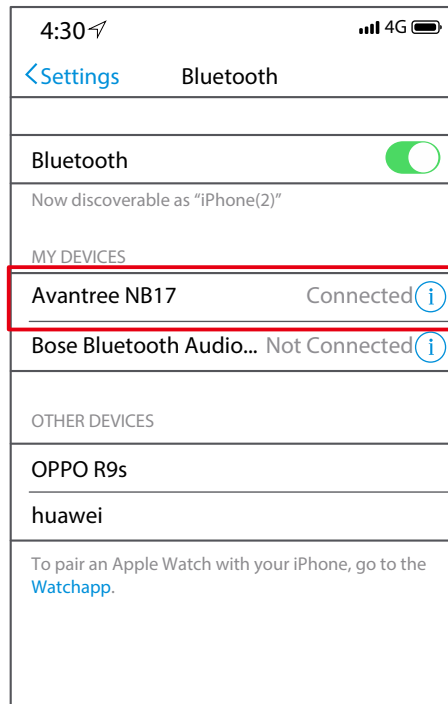
(First-time use: it will automatically enter pairing mode once powered on)



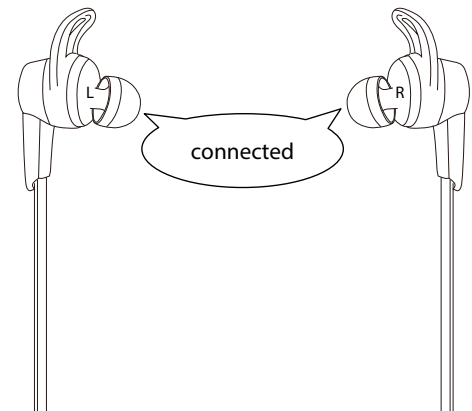
2. Activate Bluetooth on your device, search and select "Avantree NB17" to connect. Once connected, LED will flash BLUE twice every 5s, you will hear a voice prompt "Connected".(Fig.2-4)



(Fig.2)



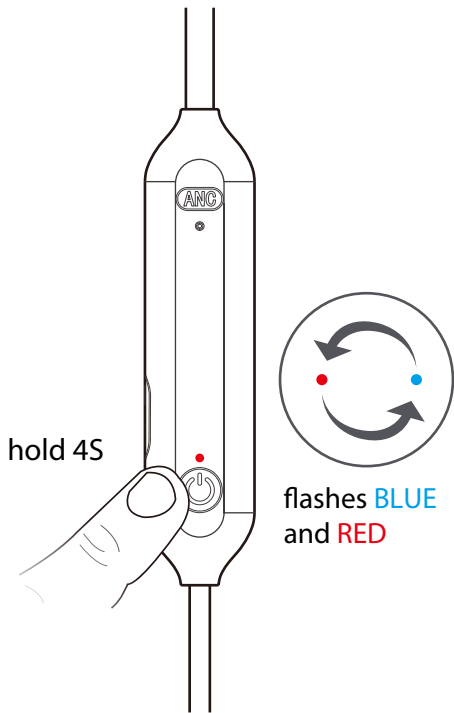
(Fig.3)



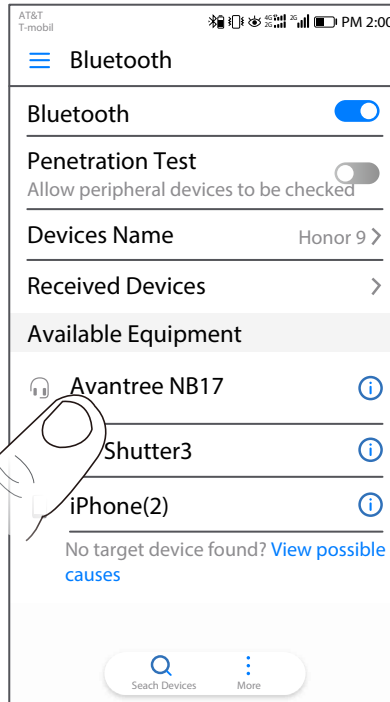
(Fig.4)

# To add another device

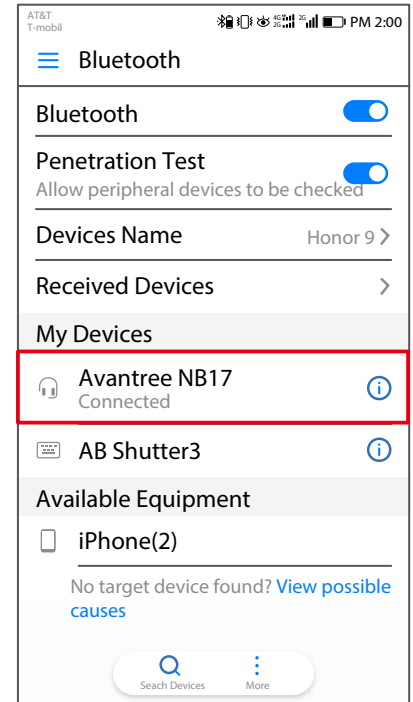
1. Connect the first device as above.
2. Set NB17 into PAIRING MODE again and repeat steps 1&2 above to connect the 2nd device.(Fig.5-7)



(Fig.5)

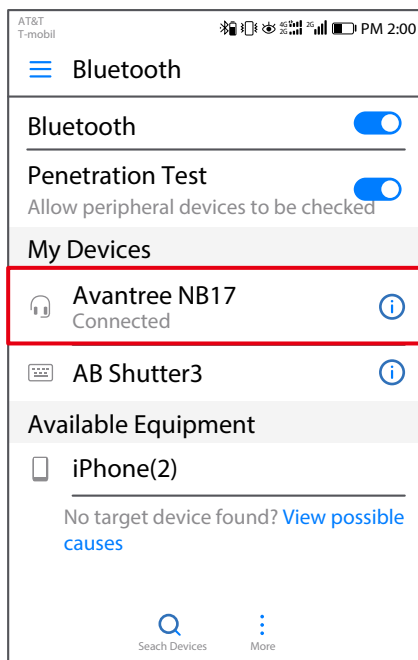


(Fig.6)

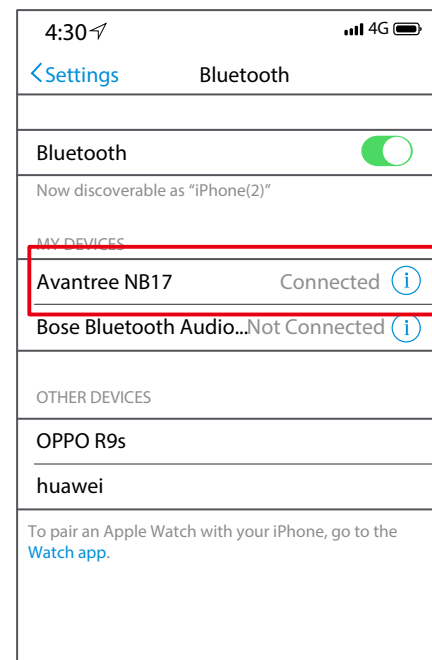
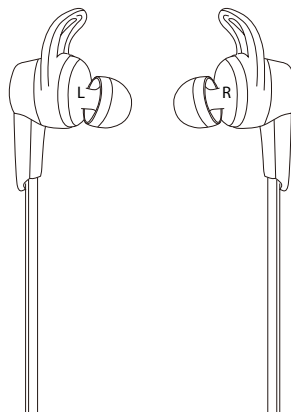


(Fig.7)

3. Turn on the Bluetooth of first device, it will automatically reconnect. Otherwise, please connect it on the phone manually. (Fig.8-9)




(Fig.8)

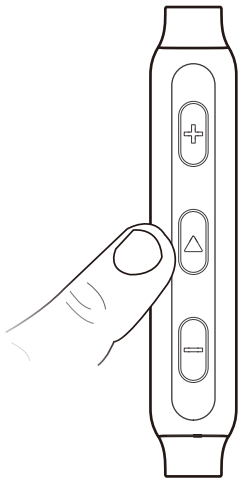


(Fig.9)

**Note:** This feature only works for two mobile devices, such as cellphones and tablets. We do not recommend using this feature with PCs or Bluetooth transmitters.

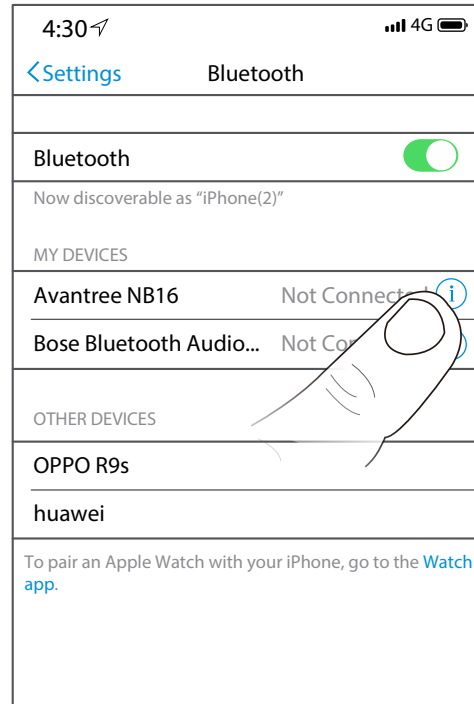
## Reconnect

Normally, when turning headset on, it will automatically reconnect to the most recently paired device. Otherwise, please try to manually reconnect by clicking  once.(Fig.10-11)




(Fig.10)

OR

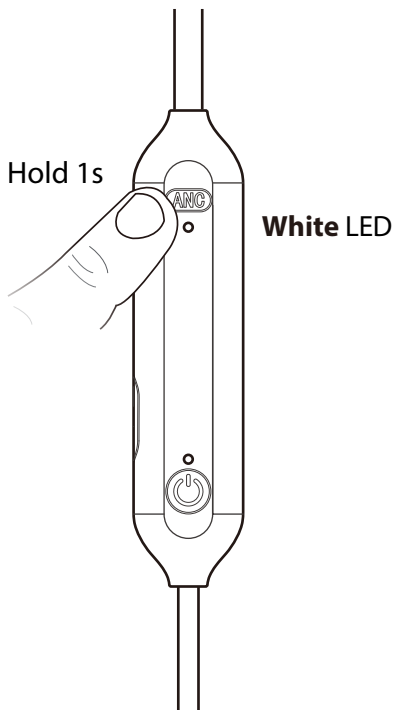


(Fig.11)

## ANC Function

Hold  for 1S to activate / deactivate the ANC function. **White** LED will be steady on when ANC function is activated.(Fig.12)

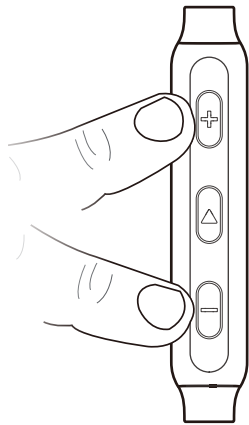
Note: This feature is unavailable when the battery of the headphone is low.



(Fig.12)

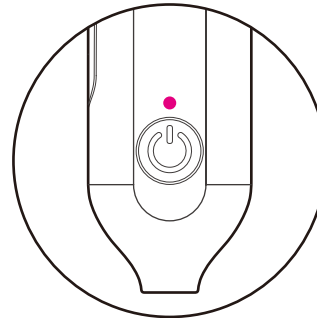
## Clear the headphone pairing history

Make sure NB17 is powered on. Press and hold **+** and **-** together for about 5S until **RED** and **BLUE** LED flash simultaneously for about 2S(looks pink). It will then automatically power off to indicate a successful reset. For next use, please manually turn it on and it will automatically enter pairing mode.(Fig.13-14)



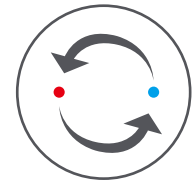
(Fig.13)

hold 5s



Looks **PINK**

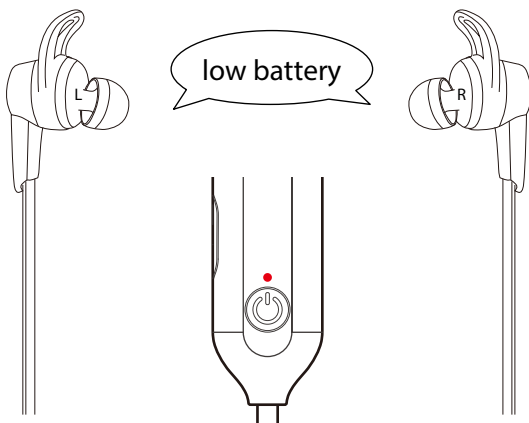
(Fig.14)



## Charging

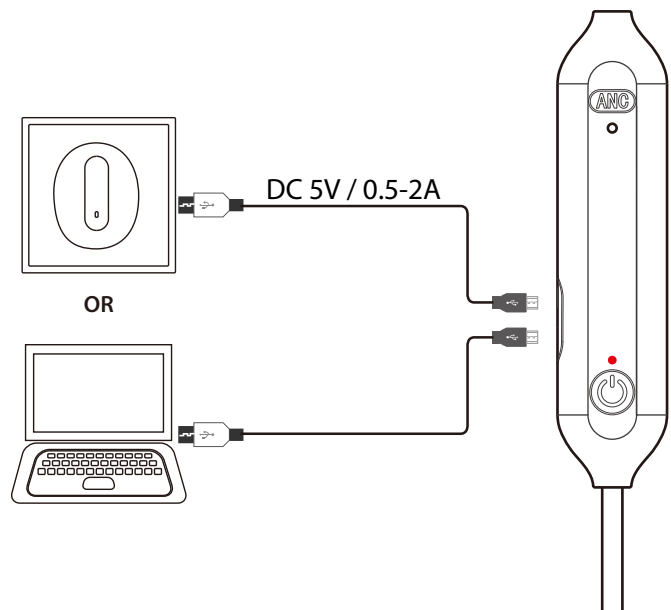
When the LED flashes **RED** every 5S and you hear a voice prompt "Battery Low", you should fully recharge the device for about 1.5 hours. The LED will remain **RED** while charging and turn off when charging is complete.

You can plug it into a USB wall charger/car charger (DC 5V / 0.5-2A) or computer USB port that is powered on. (Fig.15-16)



every 10s

(Fig.15)

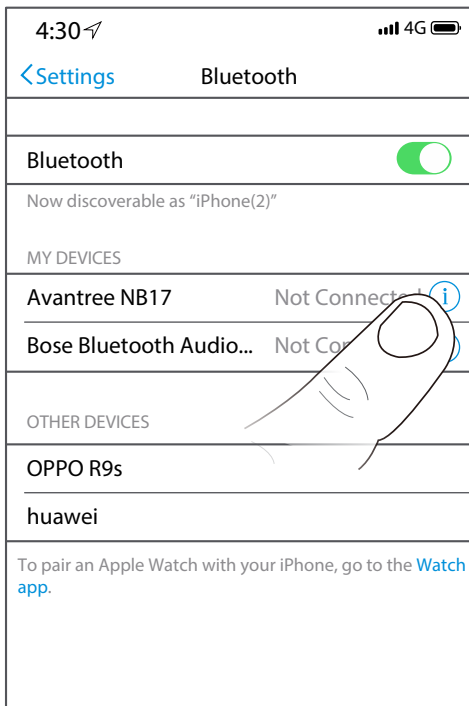


(Fig.16)

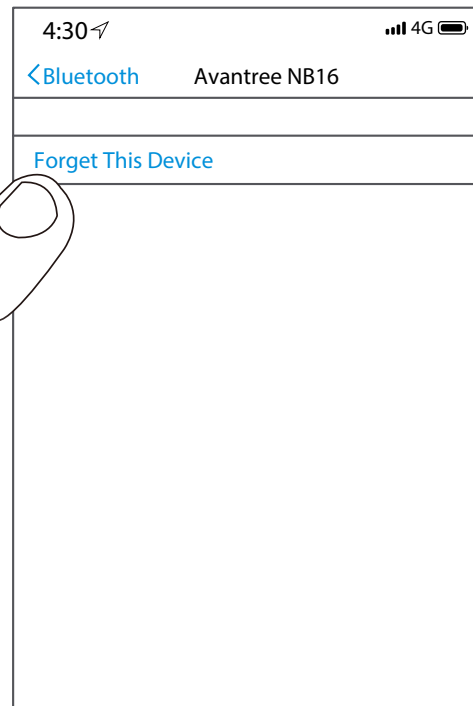
# Troubleshooting

## Headphones do not pair with Bluetooth device

- Ensure NB17 is in pairing mode correctly - LED will flash **BLUE** and **RED** alternately.
  - For Smart phone, tablet and PC
  - Turn the Bluetooth feature off and then on.
  - Delete your Avantree NB17 headphones from the Bluetooth list on your device. Try to pair it again.(Fig.17-18)
- **Clear the headphones pairing history**



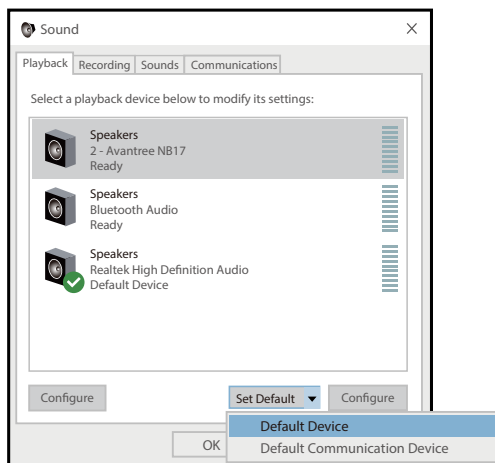
(Fig.17)



(Fig.18)

## • No sound with PC?

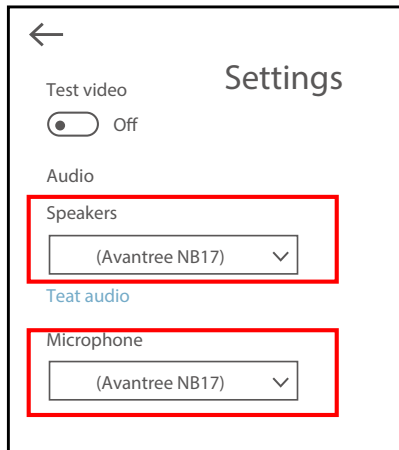
- Set Avantree NB17 as the default device or output device on the PC. (Fig.19)



(Fig.19)



- When using NB17 to make voice calls through apps, please set NB17 Hands-Free as Microphone and Speakers device.(Fig.20)



(Fig.20)

- **ANC LED steady on even when the headphones are off**

- Pay attention that ANC function is controlled independently by button. ANC function will not turn off even if the earphones are powered off. When ANC function is on, white LED will stay white. You need to manually turn ANC off if you don't want to use it, or the playtime will not last as long as described.