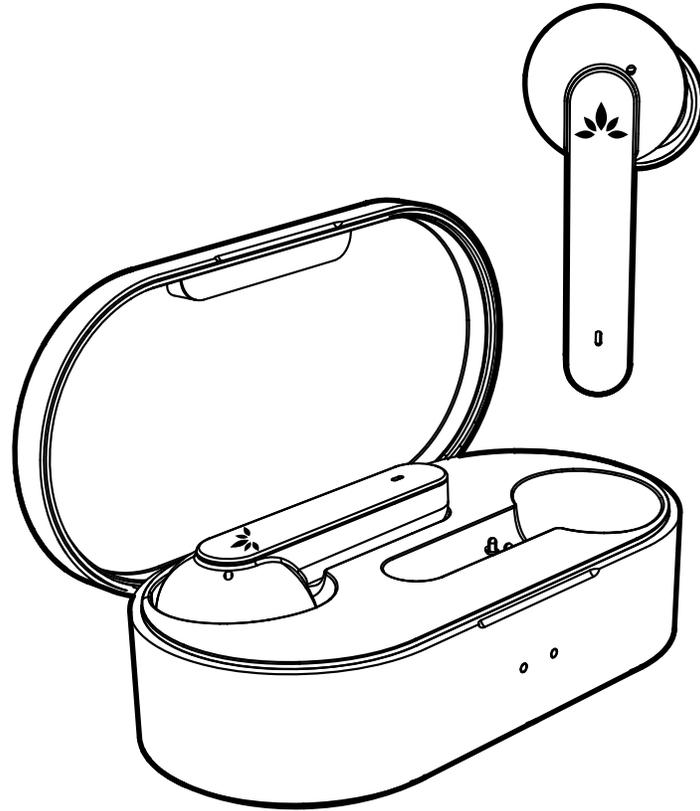


User Manual

True Wireless Earbuds for Clear Phone Calls

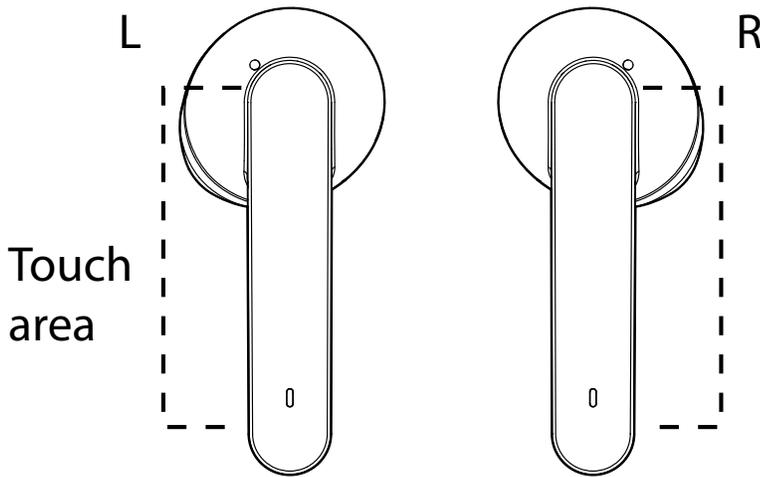
TWS120



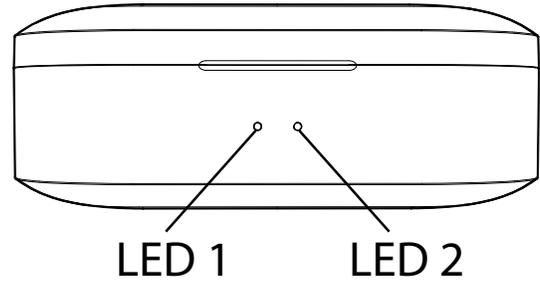
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Product Overview

Earbuds

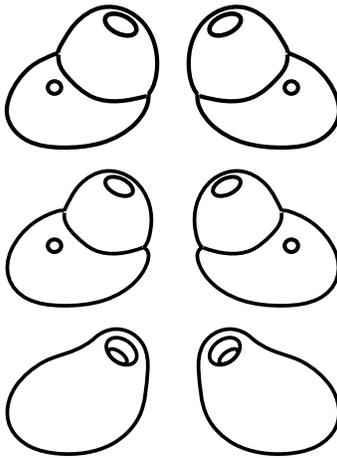


Charging case

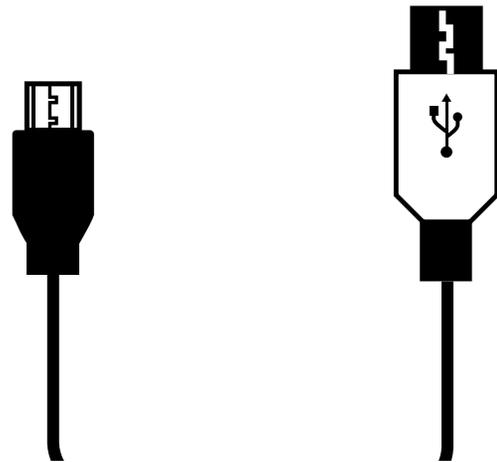


Included accessories

EarGels



Micro-USB Cable

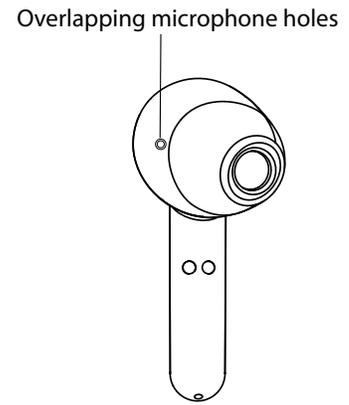
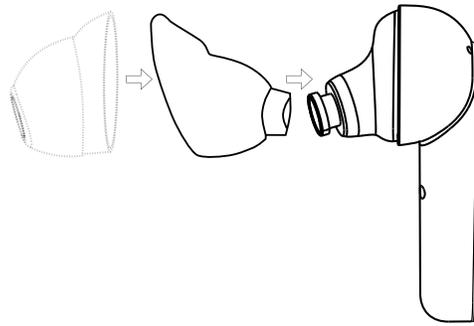
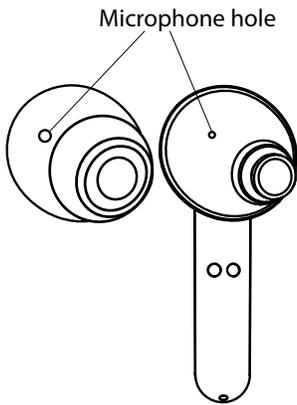


How to wear

Select & replace eartips

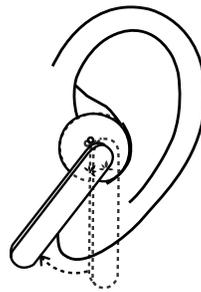
To get the optimal experience, we recommend that you give each of the different sized eartips a try and find the pair that fits your ears the best. The medium-sized eartips are pre-mounted onto the earphones. Please ensure that the eartips are firmly attached.

Flip the eartips over and mount them onto the earphones. Then adjust the whole to aim at the microphone hole.



Fitting adjustment

Insert the earphone into your ear and adjust to a position that you're comfortable with. The better the fit, the better the noise isolation will be.

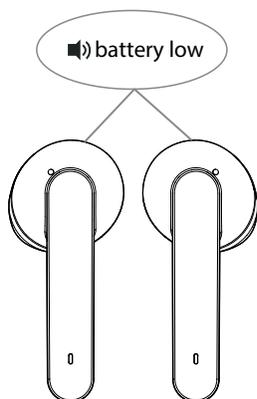


How to charge

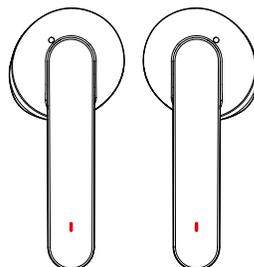
With up to 8 hours of battery in the earphones, and 3-3.5 charges in the charging case, Avantree TWS120 offers up to 36 hours of playtime.

Charging the earphones

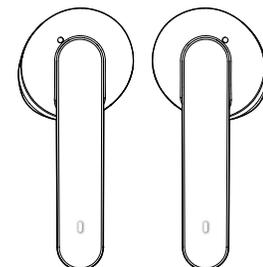
When you start hearing the "battery low" voice prompt, please charge the earphones by putting them back into the charging case. It takes about 1.5 hours to fully charge. The LED indicators on the earphones will illuminate **RED** while charging. Once the charging has completed, the LED indicators will turn **WHITE** for 10 seconds before automatically turning off.



Charging-Illuminate **RED**



Fully charged-Illuminate **White** then go off



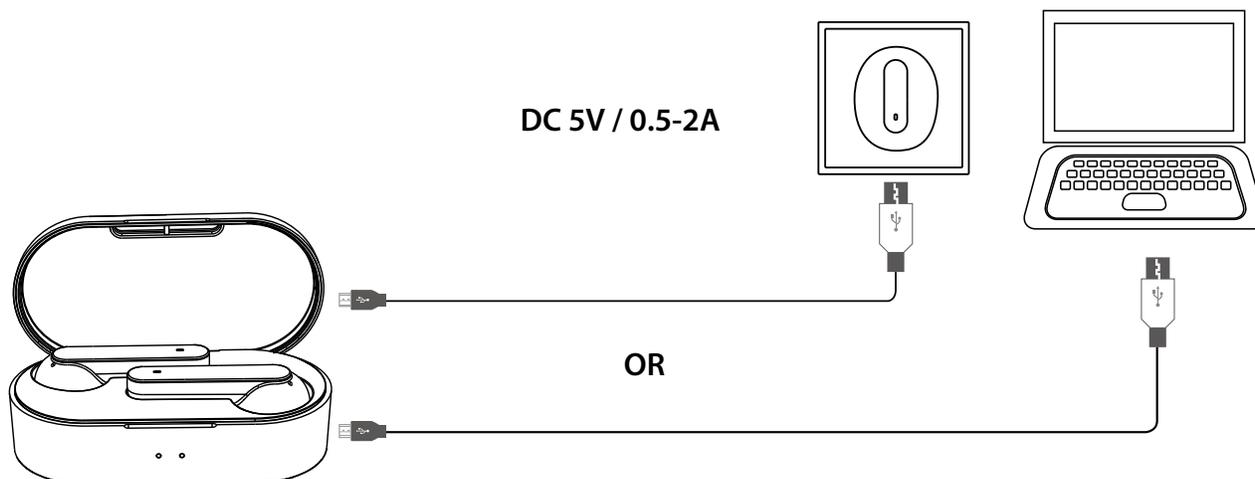
(Note: The earphones will automatically turn off about 10 minutes after the first low battery warning.)

Charging the case

Please charge the case if you see its left-side LED (LED 1) flashing **RED**. Charging the case will also charge the earphones if the earphones are inside the case.

Please use a DC 5V / 0.5-2A USB wall charger / car charger / computer USB port with the included Micro-USB cable to charge.

The left-side LED (LED 1) will illuminate **RED** while charging. When fully charged, the left-side LED (LED 1) will turn off and the right-side LED (LED 2) will illuminate **GREEN**.



Basic operations

Function	Operation
Power On	Open the case lid, LED light will illuminate WHITE for about 1s.
Power Off	Put the earphones back into the charging case and close the case lid; they will power off and start charging. LED light will illuminate RED and then turn off.
Pairing	Once powered on, the 2 earphones will connect with each other. The R earphone will enter pairing mode with its LED flashing WHITE and RED alternately.
Play / Pause	Double tap the touch area on either earphone.
Volume Up	Slide up on the touch area on the L earphone.
Volume Down	Slide down on the touch area on the L earphone.
Previous Track	Slide up on the touch area on the R earphone.
Next Track	Slide down on the touch area on the R earphone.
Answer / End a Call	Double tap the touch area on either earphone.

LED Indications

For earphones

Connected with mobile device	LED on the R earphone double-flashes WHITE every 5s.
Not connected with mobile device	LED on the R earphone flashes WHITE once every 1s.

Earphones connected with each other	LED on the L earphone double-flashes WHITE every 5s.
Earphones not connected with each other	LED on the L earphone flashes WHITE once every 1s.
Battery low	LEDs will flash RED 4 times every 2 mins.
Charging	LEDs stay SOLID RED .
Fully charged	RED LEDs turn to WHITE for about 10s then turn off.

For charging case

Battery low	Left-side LED (LED 1) flashes RED
Charging	Left-side LED (LED 1) stays SOLID RED
Fully charged	Right-side LED (LED 2) turns SOLID GREEN

How to pair

Connect to a Bluetooth device

1. Open the case to turn ON the earphones. Note: LED indicators on the earphones should already be flashing **WHITE**.
2. Wait for LED on the R earphone to start flashing **WHITE & RED** alternately – Pairing Mode. (Fig 1-1)
3. Search & select Avantree TWS120 from the Bluetooth menu on your device, you will see Avantree TWS120 shown as “Connected”. (Fig 1-2)
4. The earphones will auto-reconnect to your device the next time you take them out of the case.

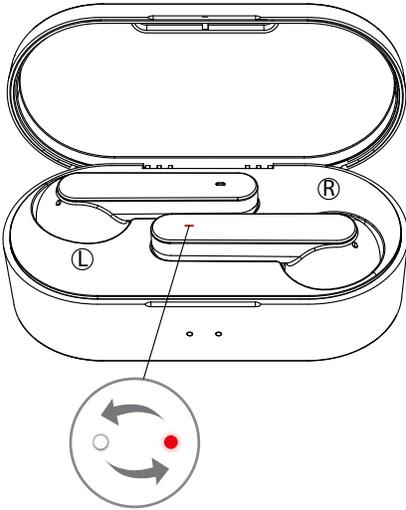


Fig 1-1

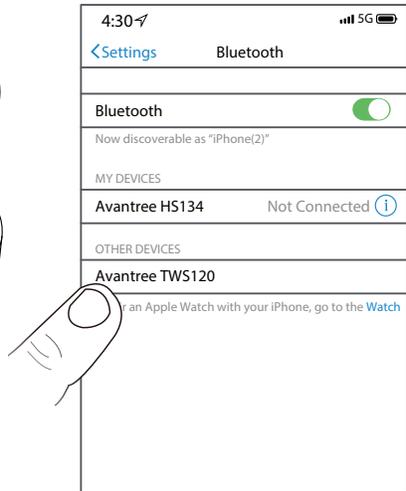
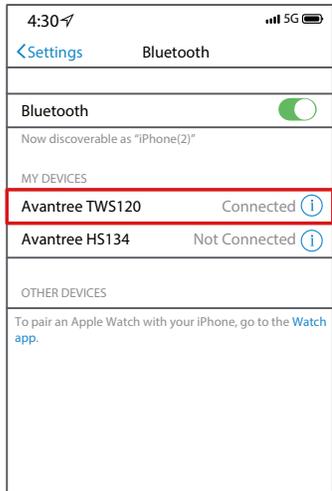


Fig 1-2



NOTE: to connect with **ANOTHER** device, please turn off Bluetooth on the previously connected device first.

Mono earphone use

Both R and L earphone can be used independently.

When you want to use the R earphone independently, please:

1. Open the case to turn on both earphones. (Fig 2-1)
2. Pick out the R earphone and close the case. Wait for auto-reconnection to your device. You will see Avantree TWS120 shown as “Connected” and hear “Connected” from the R earphone. (Fig 2-2)

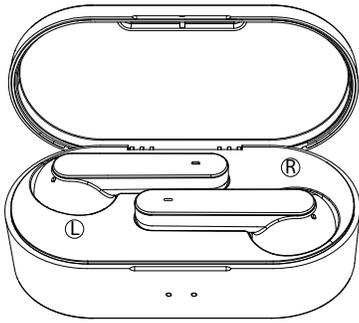


Fig 2-1

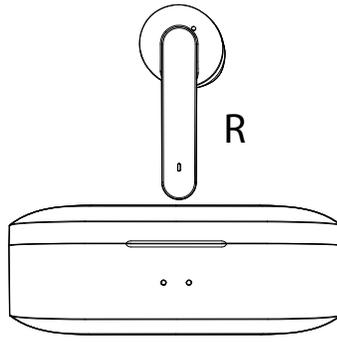
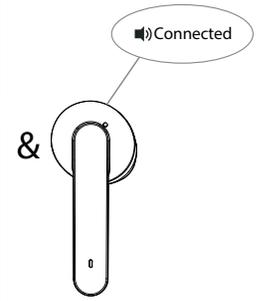
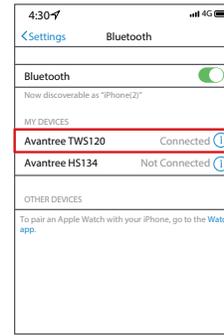


Fig 2-2



When you want to use the L earphone independently, please:

1. Open the case to turn on both earphones. (Fig 3-1)
2. Pick out the L earphone and close the case. Wait for LED on the L earphone to flash **WHITE & RED** alternately – **PAIRING MODE**. (Fig 3-2)
3. Search & select Avantree TWS120S from the Bluetooth menu on your device. (Fig 3-3)

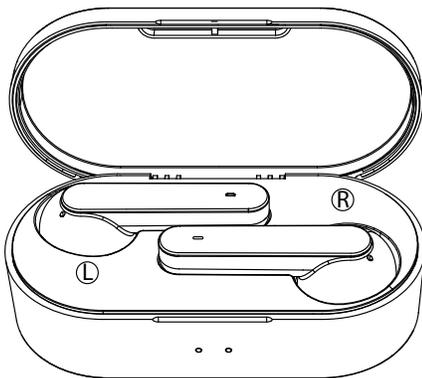


Fig 3-1

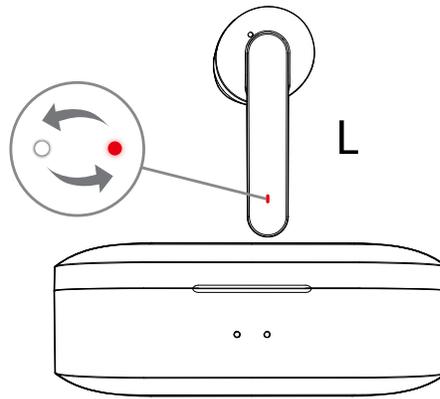


Fig 3-2

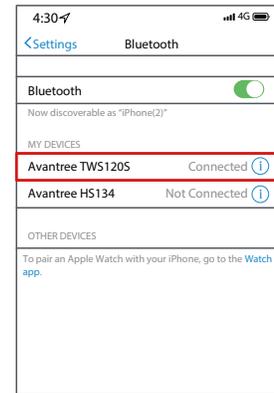


Fig 3-3

How to clear pairing history / reset

Reset the R earphone

1. Open the case to turn ON the earphones. Note: Earphone LED indicators should already be flashing WHITE. (Fig 4-1)
2. Wait for LED on the R earphone to flash **WHITE & RED** alternately – Pairing Mode. (Fig 4-2)
3. Long press the R earphone for about 10 seconds until LED lights on **WHITE & RED** simultaneously (looks like **PINK**) for about 5 seconds. (Fig 4-3)

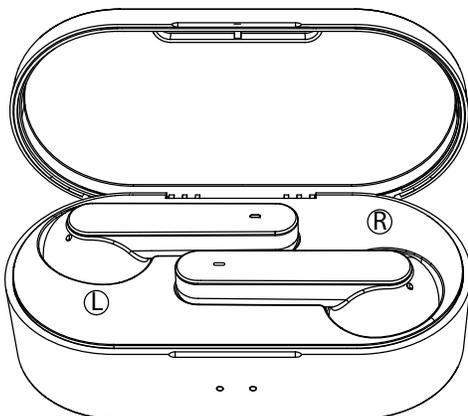


Fig 4-1

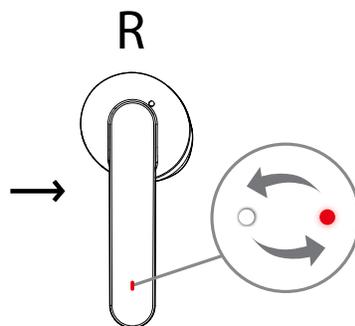


Fig 4-2

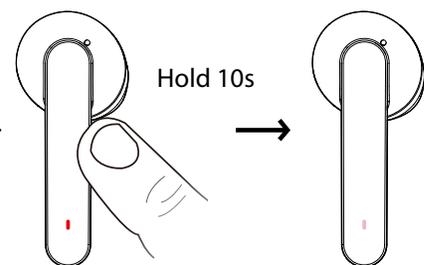


Fig 4-3

Reset the L earphone

1. Open the case and pick out the L earphone only. Then close the case. (Fig 5-1)
2. Wait for LED on the L earphone to flash **WHITE & RED** alternately – Pairing Mode. (Fig 5-2)
3. Long press the L earphone for about 10 seconds, until LED lights on **WHITE & RED** simultaneously (looks like **PINK**) for about 5 seconds. (Fig 5-3)

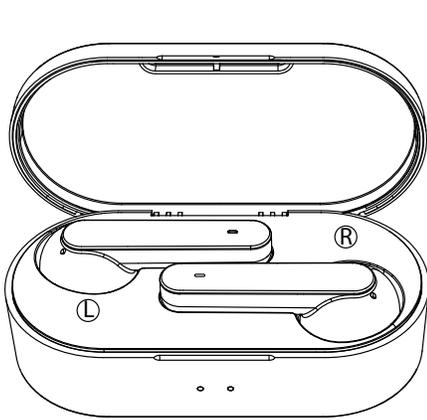


Fig 5-1

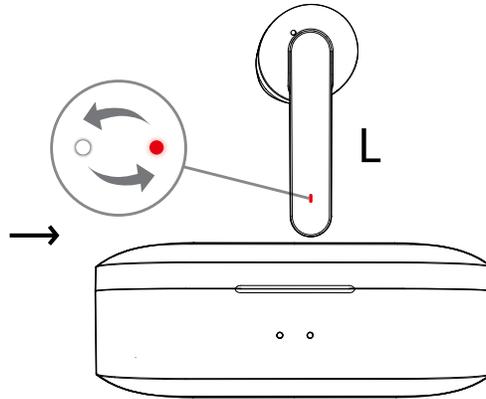


Fig 5-2

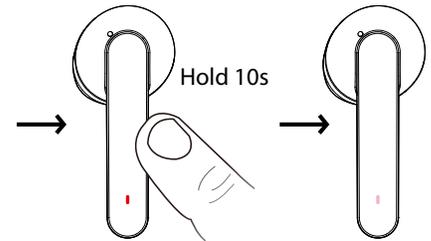
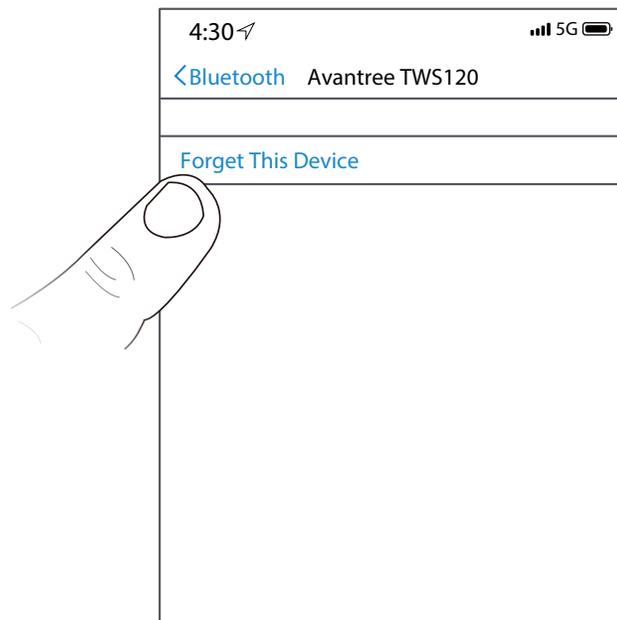
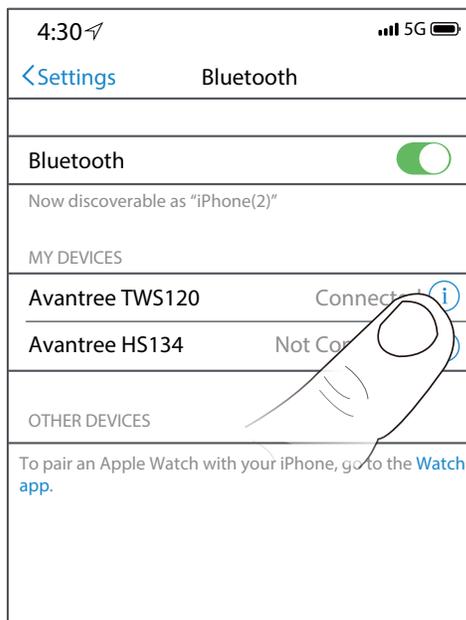


Fig 5-3

Note: the steps above can only clear the pairing history between TWS120 / TWS120S with your Bluetooth device. If you experience one side sound, please visit here to connect the two earphones manually avantree.com/tws120/video

Please forget / delete any TWS120 / TWS120S on the Bluetooth list of your device before you want to pair it again.



Support

FAQ

View the FAQs on <https://avantree.com/product-support/BTHS-TWS120-BLK>.

How to take care of your TWS120

- Always store the earphones inside the charging case and make sure that they are safely protected.
- If you would like to clean your earphones, we recommend that you follow these instructions.
- The TWS120 is designed to function optimally between the temperatures of 0°C and 40°C (32-100°F.)
Although it can and will function beyond this temperature range, performance may be impaired.
- Avoid storing the earphones for extended periods of time without recharging them (max. three months.)
- The charging case is designed to charge using standard USB voltage ($5v \pm 0,25v$). It is not recommended to charge this product using power supplies/sources with higher voltage.