

# User Manual

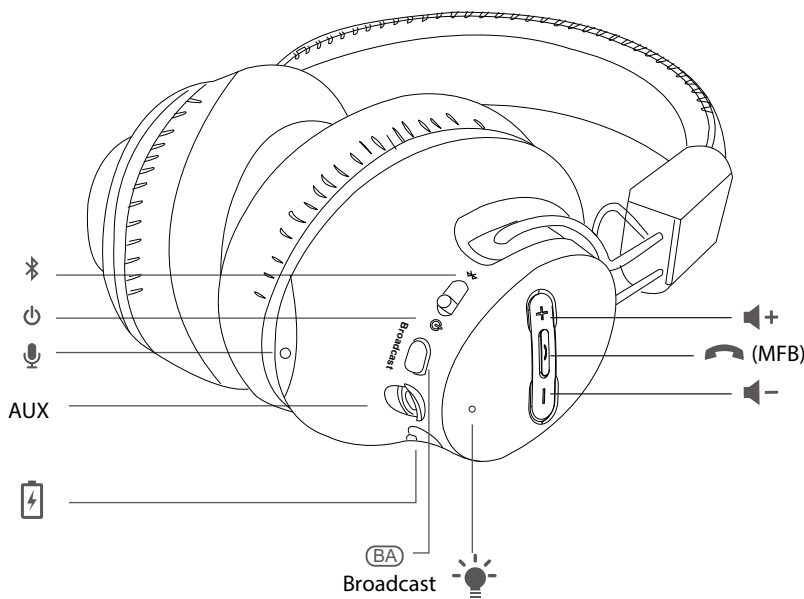
## Audition Procast

BTHS-AS9PA



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# Overview



## Basic operation

### General function >

Power on/off .....	Slide the Power Switch to the middle / $\phi$ .
Voice prompts off .....	Hold  and - simultaneously for 3 seconds
Voice prompts on .....	Hold  and + simultaneously for 3 seconds

### Music control >


Pause/Play music .....	Press  once
Volume up/down .....	Press + or - once (please click or tap buttons - pressing and holding or pressing too rapidly will not work)
Next/previous track .....	Hold + or - for 3 seconds

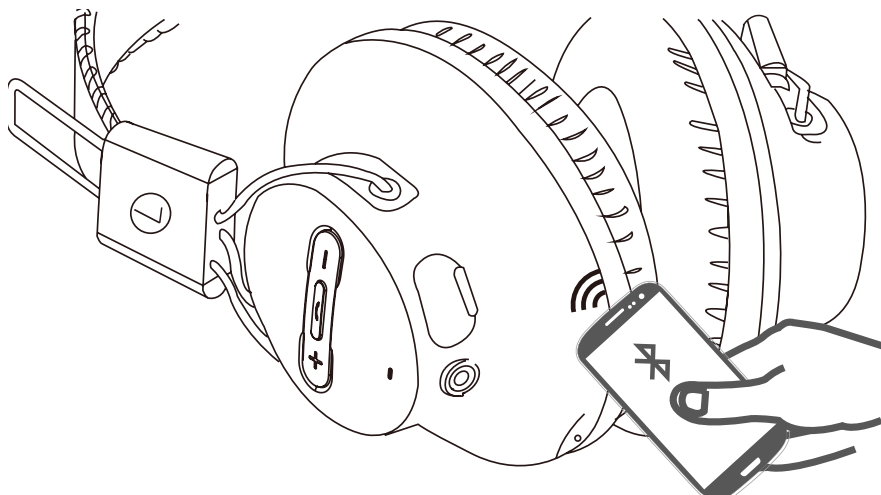
### Call control >

Reject a call .....	Hold  for 1s when receiving an incoming call
Last number redial .....	Double press
Mic mute on/off .....	Hold  for 1s to toggle mic mute on/off during a call

## Connect to a Bluetooth device

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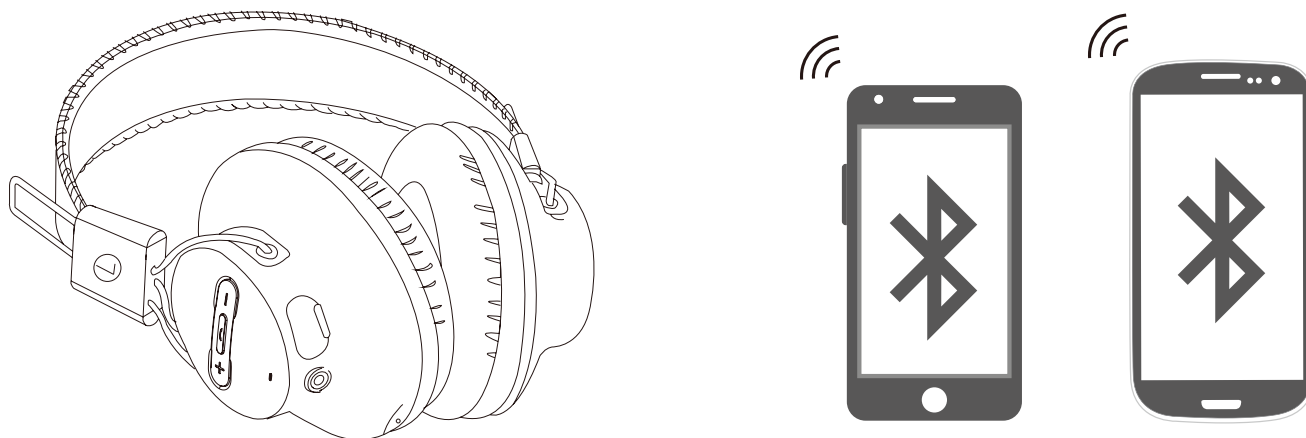
1. Enter headphones into **PAIRING MODE** – Slide the Power Switch to the middle to turn on the headphones, then slide the Power Switch to the  position and hold for 3s until the LED flashes **BLUE** and **RED** alternately.
2. On your device – Turn on Bluetooth and select “Avantree AS9PA” to connect. If you are using a Bluetooth transmitter, enter your transmitter into PAIRING MODE (please refer to your user manual)
3. Once connected, the headphone LED will turn **solid BLUE**.



## Connect to two Bluetooth devices simultaneously

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1. Connect the AS9PA to the **FIRST** device as shown above.
2. Enter the AS9PA into **PAIRING MODE** again and repeat steps 2&3 above to connect to the **SECOND** device.



**Note:** This feature only works for two mobile devices, such as cellphones and tablets. It doesn't work for PCs or Bluetooth transmitters.

## Reconnect to Bluetooth device

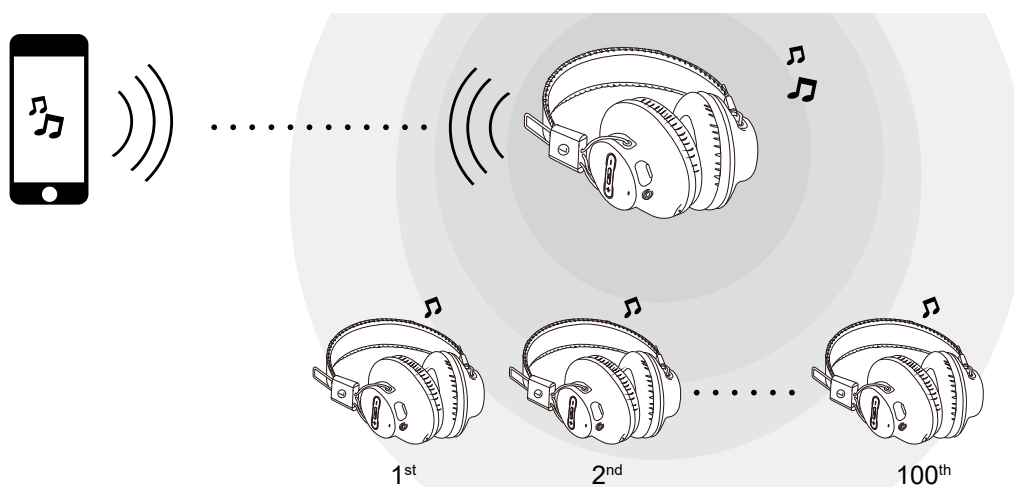
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Normally, once powered on, the headphones will reconnect to the last connected device. If it doesn't automatically connect, please select "Avantree AS9PA" from your device's Bluetooth menu to connect manually. (If you're using a Bluetooth transmitter, please refer its user manual to reconnect)

## Build the Broadcast Network

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Simultaneously share your audio with up to 100 other AS9PA headphones by using the built-in broadcast function.



1. Select one AS9PA as the **BROADCAST unit**. The others will act as RECEIVER headphone units.
2. For **BROADCAST headphone** -
  - 1) Ensure the headphone is **connected** to a Bluetooth device. The LED should be solid **BLUE**.
  - 2) Hold **(BA)** for 5 seconds to activate the Broadcast function, the LED will flash **GREEN** slowly (once every 5 seconds)
  - 3) Press **(BA)** once to ready pairing with RECEIVER headphones, the LED will flash **GREEN** rapidly.

### 3. For RECEIVER headphones –

- 1) Switch ON the headphone.
- 2) Ensure the headphone is **NOT connected** to any device(s) via Bluetooth OR a 3.5mm audio cable.
- 3) Hold **(BA)** for 5 seconds to activate the Broadcast function, the LED will flash **WHITE** slowly (once every 5 seconds)
- 4) Press **(BA)** once to ready pairing with BROADCAST headphone, the LED will flash **WHITE** rapidly.

### 4. Connect



Keep the BROADCAST headphone (LED flashes **GREEN** rapidly) and RECEIVER headphone (LED flashes **WHITE** rapidly) close together and wait for 5~10 seconds as they connect. Once connected, the RECEIVER headphone's LED will turn **solid WHITE**. During audio or voice broadcast from the BROADCAST headphone, its LED will turn **solid GREEN**.

5. Connect to additional RECEIVER headphones one by one

- 1) Repeat **3 For RECEIVER headphones**
- 2) Press **(BA)** once on the BROADCAST headphone to ready pairing with RECEIVER headphones (this won't affect the previous RECEIVER headphones' connections)
- 3) Repeat **4 Connect**

**Note:** If there is no sound this may indicate that the BROADCAST headphone has disconnected - please go to your device's Bluetooth settings and select the "Avantree AS9PA" to manually re-establish a connection with the BROADCAST headphone unit.

**Share Music** - Audio played from your source will now be shared with all connected RECEIVER headphones in your broadcast network. Please adjust the volume on the BROADCAST headphone as required.

**Broadcast Voice** – Hold  for 2 seconds on the BROADCAST headphone to turn the microphone ON. All audio from the microphone will now be broadcast to the connected RECEIVER headphones. Hold  for 2 seconds again to turn the microphone off.

**Exit Broadcast Network** - Hold **(BA)** 5s to toggle the headphone function back to Bluetooth Mode

**Note:**

1. On next use, once the headphones are powered ON again they will automatically re-establish their previous connections.
2. The Broadcast Network only supports the A2DP Bluetooth Profile for Music and Media (NOT for the HFP profile used for phone calls) so you can't make/broadcast phone calls to the Broadcast Network (please make calls directly on your phone).
3. You can't hear your own voice on the BROADCAST headphone when the "Broadcast Voice" function is active.
4. Adjusting volume - individual RECEIVER headphones' volume can't be adjusted independently - this needs to be done using the BROADCAST headphone.

## Qualcomm® aptX™ Low Latency

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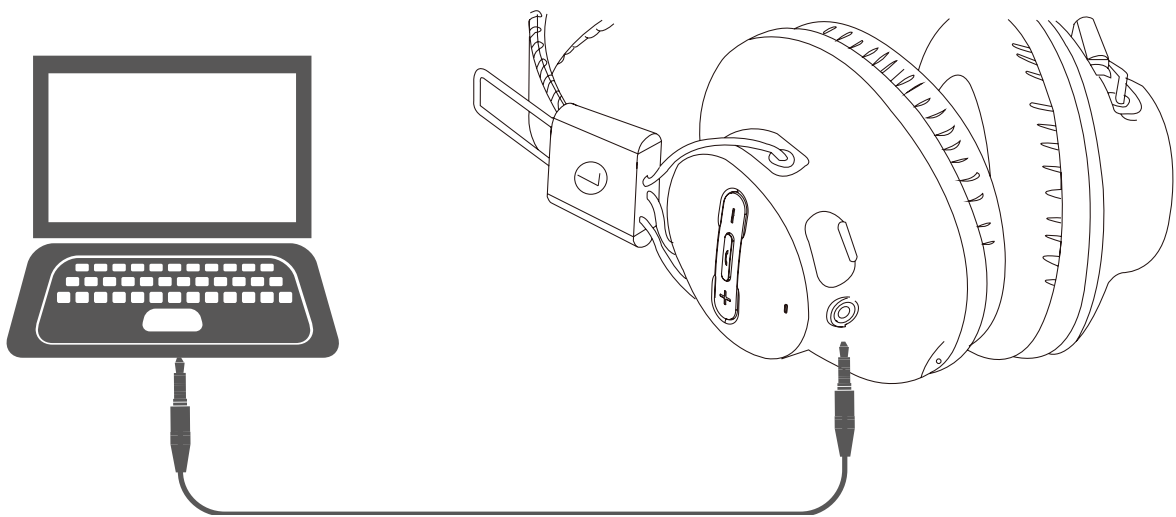
aptX-Low Latency delivers high quality 16bit audio while minimizing audio/video syncing issues. To take advantage of this feature please ensure that the audio source device or transmitter also supports **the aptX-Low Latency codec**. Please check if your device is aptX-LL certified: [www.aptx.com](http://www.aptx.com)

We recommend any of the following Avantree Bluetooth transmitters - Audikast, Oasis or Priva III to ensure compatibility with the AS9PA.

**Note:** When using the Broadcast function, the headphones will always use the standard SBC codec as aptX and aptX-Low Latency codecs do not support Broadcast functionality.

# Use as a wired headphone

Use the supplied 3.5mm audio cable to connect to a non-Bluetooth audio device, or if the headphone battery is depleted.



Note: The headphone will power off automatically once you plug in the 3.5mm audio cable

## Status of LED indicators

### Bluetooth >

Flashes <b>BLUE</b> and <b>RED</b> alternately	Ready to pair
Flashes <b>BLUE</b> quickly (once/1 second)	Reconnecting
Flashes <b>BLUE</b> slowly (once/10 seconds)	Disconnected
Solid <b>BLUE</b>	Connected

### Broadcast >

Flashes <b>GREEN</b> quickly (5 times/1 second)	BROADCAST unit - ready to pair with Receiver
Flashes <b>GREEN</b> slowly (once/5 seconds)	BROADCAST unit - Standby mode (no audio stream)
Solid <b>GREEN</b>	BROADCAST unit - Connected (audio stream)
Flashes <b>WHITE</b> quickly (5 times/1 second)	RECEIVER - ready to pair to Broadcast headphones
Flashes <b>WHITE</b> slowly (once/5 seconds)	RECEIVER - Disconnected
Solid <b>WHITE</b>	RECEIVER - Connected

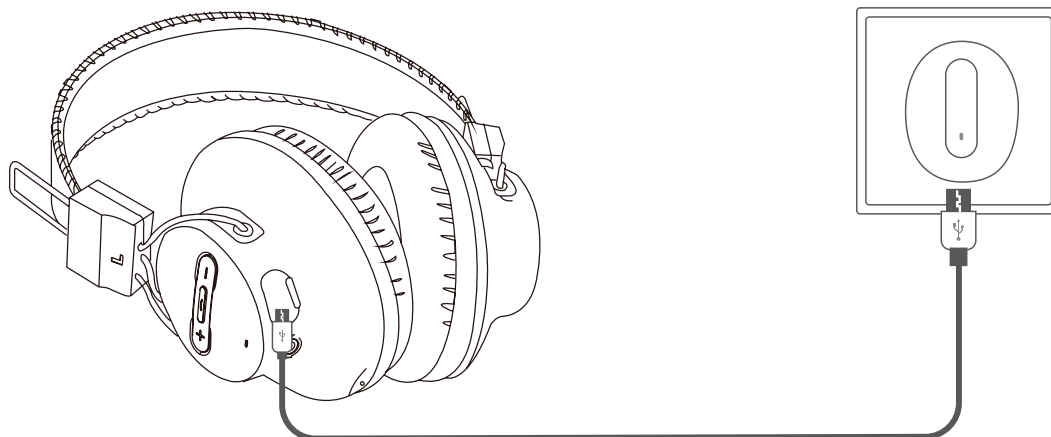
### Battery >

Flashes <b>RED</b> 3 time every minute	Battery low
Solid <b>RED</b>	Charging
<b>RED</b> turn off	Fully charged

## Charging

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If you hear a beep sound every five minutes and the LED blinks Red, you should recharge your headphones. Please plug it into a USB wall charger (DC 5V/0.5-2A) or a powered computer USB port via the included micro USB cable.



Normally it will take about 3 hours to fully charge. While charging the LED will turn RED and will turn off once charging is complete.

## Troubleshooting

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### No sound with PC?

1. Under Playback Devices select the Avantree AS9PA as the default playback device
2. When using AS9PA to make VOIP calls from an app, please select the AS9PA Hands-Free for Microphone and Speaker device

### No sound using a Bluetooth transmitter to watch TV?

1. Ensure the Bluetooth transmitter and headphones are connected properly
2. Check that your audio OUTPUT is functioning properly
  - AUX & RCA (red and white) outputs on TV – test audio with any wired headphone
  - OPTICAL output on TV – set your TV audio format to “PCM/LPCM” or turn off Dolby/DTS
3. Change your TV audio out device setting to External speakers/Headset

### Clearing paired history (Bluetooth & Broadcast)

Turn on headphones (do not activate Broadcast function), hold **and** together for 5 seconds until the LED blinks **Blue** and **Red** together (looks PINK) for 2s.

### To restart the headphones

If the headphones DO NOT respond, please recharge the headphones or connect the headphones with any audio device via the 3.5 mm audio cable.

## Headphones do not pair with Bluetooth device

1. Ensure the AS9PA is in Pairing mode – LED will flash BLUE and RED alternately.
2. For Bluetooth transmitter, ensure the transmitter is in Pairing mode – please refer to user manual.
3. For mobile phones, tablets and PCs
  - Turn the Bluetooth off then on again.
  - Delete/forget the “Avantree AS9PA” from your device’s Bluetooth list and then try to pair again
  - Clear the headphone’s pairing history, and pair again
  - Pair and connect

## 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. Not suitable for children under age 3.
- 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 may shorten its life.

### 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.

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.

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

FCC ID: 2A1TF-BTHS-AS9PA

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

