Avantree Aria 8090t
WIRELESS HEADPHONES
WITH USB ADAPTER

Model: BTHT-8090T

Please visit
https://avantree.com/product-support/BTHT-8090T-BLK#
for detailed step-by-step setup guide
Product Overview

Headphones (AS90T)

**Power ON:** Slide to "ON" (middle position)

**Power OFF:** Slide to "OFF"

**Pairing Mode:** Slide to "PAIR" and hold for 3s until LED blinks RED & BLUE alternately then release

**Volume up / down:** Press 

**Play / Pause music:** Press

**Next / Previous track:** Hold for 2s

**Headphones status LED**

Charging port

Built-in microphone

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**Answer / End a call:** Press once

**Redial most recent call:** Press twice

**Reject a call:** Hold 2s when receiving call (ONLY works when connected to mobile device)

**Mute/ Unmute:** Press once (ONLY works when connected to mobile device)

**Activate ANC:** Slide the switch to ANC, ANC LED turns GREEN (Headphones must be ON)

**Deactivate ANC:** ANC status LED

**AUX port** for plugging in boom mic / AUX audio cable

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Boom mic (when using headphones wirelessly)

Toggle the mute switch to Mute On / Mute Off

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**Charging Base**

**Charging Contact Pins**

**Charging Status LED**

**Charging Port**

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**Dongle (DG80)**

**Dongle status LED**

**Pairing Mode:** Hold the MFB for 2s until the LED flashes BLUE quickly
User Guide

Use with a PC / Mac / PS4
1. Plug the USB dongle into your PC/Mac/PS4.
2. Turn ON the headphones.
3. Keep devices close and wait for 2-5 seconds as they automatically connect. Once connected, the USB dongle LED will turn solid BLUE and the headphones’ LED will turn solid BLUE.
4. Now they're ready for use.
5. Select “Avantree device” as the Output and Input device in the respective system settings and application settings for use with VoIP services.

Settings
a. Windows system: Right click the \ in the bottom right-hand corner of the taskbar → Click “Open Sound Settings”
b. Mac system: Open the System Preferences, then click the Sound icon
c. VoIP services on PC: Go to the Settings of the VoIP service and make sure that the “Speaker / Sound Output” and “Microphone / Sound Input” are set as “Avantree device”.
d. PS4 (Ensure the PS4 system is updated to the latest version): Go to Settings → Devices → Audio Devices

Notes:
- For best results when making calls, we recommend using the boom mic
- Using the mute toggle switch on the boom mic is convenient - but please note, since it is a hardware switch, your VoIP mic status icon may not display the status changes correctly if the headphones and dongle cannot connect / reconnect within the recommended range (30 meters/100 feet, line-of-sight), please refer to FAQ 1 below or contact us at support@avantree.com directly!
- Check the Input settings on your Computer and the Settings Menu of your VoIP app. Make sure you select “Avantree AS90T” as the input source.
- Check the boom mic - unplug it & plug it in again. Ensure it is firmly seated in the audio jack. Try toggling the mute / unmutes switch to make sure it’s not muted by accident.
- Turn on the Headphones (LED flashes BLUE rapidly)
- In its Pairing mode, press & hold both the and buttons simultaneously until you hear a voice prompt (“Mono mode”/“Stereo mode”).
- Answer the incoming call: press once on the headphones to accept the call.
- Decline the incoming call: reject it manually from your smartphone
- To avoid audio interruptions from your mobile messaging apps when using your headphones with your PC, we suggest placing your smartphone in silent mode.
- For safety, your smartphone connection will always take priority over VoIP in dual-link mode. (Note that VoIP services in general are not recommended for emergency calls).
- VoIP calls on the PC may be interrupted by any incoming phone calls even if your smartphone is on silent mode. You can:
  - Decline the incoming call: reject it manually from your smartphone
  - Answer the incoming phone call: press once on the headphones to accept the call.

Connect headphones to a 2nd device - Smartphone / Tablet
1. Enter the headphone into its pairing mode - slide to “PAIR” and hold for 3s until the LED blinks RED & BLUE alternately.
2. Turn on the Bluetooth function of your smartphone/tablet. Search and select the “Avantree AS90T” to connect.

Toggle audio / calls between PC and 2nd device
Pause or end the audio / call on the current device (either by pressing the corresponding button on the headphones or directly from the active device). Then play audio or make a call on the 2nd device - the audio will automatically switch to this device.

Reconnect
The Dongle – once it’s disconnected from the headphones, by default the dongle will always try to reconnect as long as it is on.
The Headphones –
1. Reconnect to the dongle: Normally, once the dongle and headphone are powered ON and within the recommended range (30 meters / 100 feet, line-of-sight) they should auto-connect within 10s. If this is not the case, please refer to FAQ 1.
2. Reconnect to smartphone or tablet: Select the “Avantree AS90T” in your phone or tablet’s Bluetooth device list to connect.

Active Noise Cancellation (ANC)
After turning headphones ON, slide the ANC switch to “ANC” to activate this function. The ANC LED light will turn GREEN. Slide the ANC switch to the opposite side to deactivate ANC - the ANC LED will turn off.

Notes:
- You will NOT be able to use the ANC function when the headphones’ battery is too low.
- If you want to use the ANC function in wired mode, please turn ON the headphones first.

Sidetone Feature
Enabling sidetone allows you to hear your own voice, providing for a more natural sounding experience when conversing.
Enable / Disable Sidetone - During a call, press & hold for 3 seconds.

Stereo to Mono Feature
The Stereo to Mono feature is designed specifically for people who have acute hearing loss in one ear. When enabled, both right and left channels will be mixed together in each speaker.
Enable / Disable Stereo to Mono Mixer - While headphones are in use, press & hold both the and buttons simultaneously until you hear a voice prompt (“Mono mode”/“Stereo mode”).

Use as a wired headphone
The supplied audio cable has a built-in microphone - use it to connect to a non-Bluetooth audio device, or if the headphone battery is running low.

Note:
- The detachable boom microphone and the buttons of the headphones DO NOT work in wired mode.
- The supplied audio cable has an integrated microphone and is designed to provide a portable and convenient audio connection for use with non-Bluetooth audio devices.

Charging
When the LED flashes RED once every 60 seconds, please recharge your headphones.
Please place the headphones onto the charging dock or plug it into a USB wall charger (DC 5V/0.5-2A) using the included USB Type C cable.
Normally it will take about 2 hours to fully charge. Place the headphones onto the charging dock, the LED indicator on the stand will stay solid WHITE while charging and turn GREEN when charging is complete. While charging, the headphones’ LED will turn RED and will turn off once charging is complete.
To assemble the hanger onto the base - please match the arrow on the hanger support with the UNLOCK position on the base. Insert and twist clockwise until it clicks into position.

Note:
- To avoid damage to the headphones, please DO NOT charge the headphones using both the desktop charging stand and the USB Type C cable at the same time.

FAQ
1. I’ve tried everything, but the HT8090T set still can’t connect/reconnect, what should I do? Please factory reset both the AS90T and DG80, then reconnect and lock the connection.
Step 1: Factory reset the DG80:
1. Power up the DG80 and enter it into Pairing Mode - hold the MFB for 2s until the LED flashes BLUE rapidly
2. In its Pairing mode, press MFB twice to reset the DG80; the LED will light up BLUE for 5 seconds, indicating a successful factory reset. It will then automatically enter into pairing mode (LED flashes BLUE rapidly)
Step 2: Factory reset the AS90T:
1. Turn on the Headphones
2. Press and hold the and buttons simultaneously for about 5 seconds until the LED turns PINK, indicating a successful factory reset. It will then automatically enter into pairing mode (LED flashes RED & BLUE alternately). Please keep both devices close once connected, the DG80 LED will remain solid BLUE and the AS90T LED will remain solid BLUE.
Step 3: Lock the DG80 and AS90T connection: After the two devices are successfully connected, please press the DG80 MFB twice - its LED will flash BLUE 5 times quickly, indicating that the devices are locked.

2. Nobody can hear me. Why isn’t the microphone picking up any sound?
1. Check the boom mic - unplug it & plug it in again. Ensure it is firmly seated in the audio jack. Try toggling the mute / unmutes switch to make sure it’s not muted by accident.
2. Check the Input settings on your Computer and the Settings Menu of your VoIP app. Make sure you select “Avantree Device” as the input source.
If none of the above solutions work, please feel free to contact support@avantree.com for troubleshooting. We will get back to you within 1 working day.