

HT381

User Manual



Model No.: WSHT-381

Video Guide

EN

Prefer to watch a video tutorial? Scan the QR code below or visit avantree.com/381/video for a step-by-step guide.



VIDEO GUIDE

Book an Appointment



You can also book a 1-on-1 setup appointment with one of our support agents at avantree.com/book-a-call

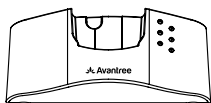
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Box Contents

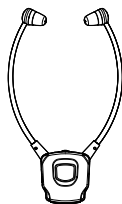
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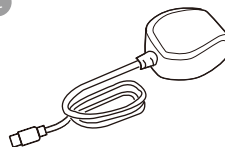
Wireless Transmitter
& Charging Dock

B



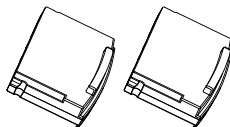
Wireless Earbuds

C



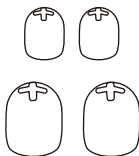
Wall Adapter

D



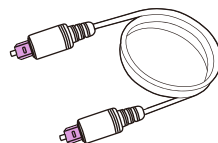
Polymer Lithium
Rechargeable Battery X 2

E



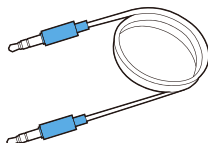
Earbuds tips (M / S)

F



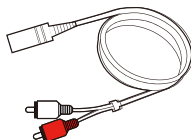
Optical Audio Cable

G



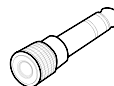
3.5mm AUX Cable

H



3.5mm AUX to
RCA Adapter

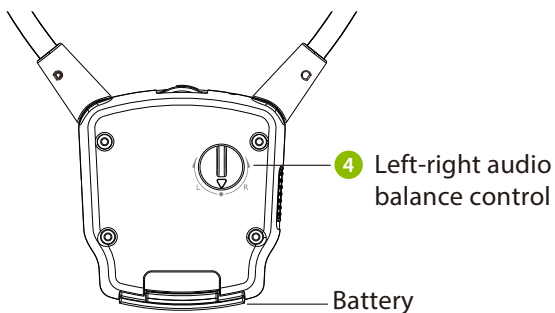
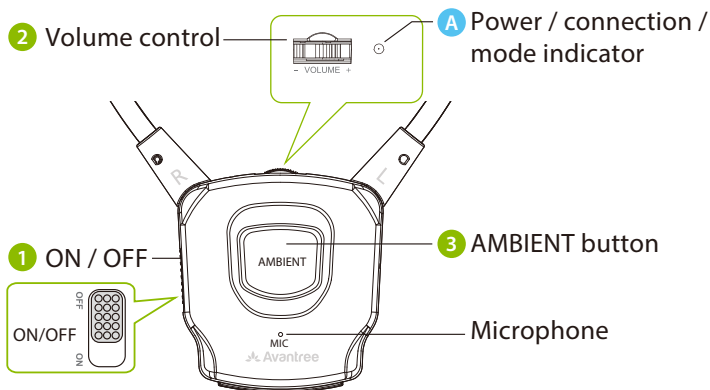
I



6.35mm to 3.5mm
Adapter

Product Introduction (Earbuds)

Product Overview



Button Functions

No.	Button	Functions
1		Switch to the "ON / OFF" position to turn the earbuds on / off
2		Roll to "+" / "-" to enter increase / decrease volume
3		Click once to toggle AMBIENT mode to amplify surrounding sound
		Hold for 5 seconds to get the earbuds into pairing mode
4		Turn to "L / R" to boost the audio on the left or right side depending on your needs

LED Indicators

No.	Indicators & Voice Prompt	Status
A	Green flashes every second	Power on
	LED off	Power off
	Green flashes twice every second	Pairing
	Solid green	Connected
	Green flashes every 5 seconds	Disconnected
	Solid red	AMBIENT mode on

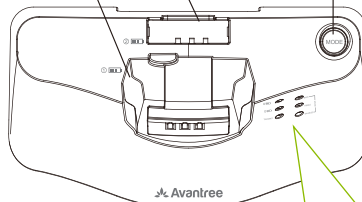
Product Introduction (Transmitter & Charging Dock)

Product Overview

Spare battery charging slot

Charging cradle

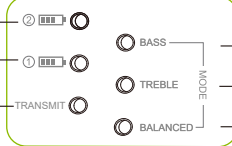
① Mode button



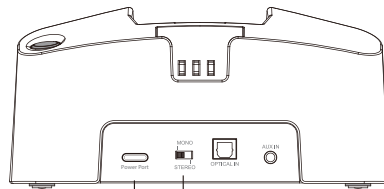
Ⓐ Spare battery charging indicator

Ⓑ Earbuds charging indicator

Ⓒ Power / connection indicator



Ⓓ Bass / treble / balanced mode Indicator



Power port

② Stereo / mono switch

Button Functions

No.	Button	Functions
1		Click once to switch between BASS / TREBLE / BALANCED mode
2		Switch between "Stereo / Mono"

LED Indicators

No.	Indicators	Status
A	Solid red	Spare battery charging
	Solid green	Spare battery fully charged
B	Solid red	Earbuds charging
	Solid green	Earbuds fully charged
C	Flashing green rapidly	Power on
	Solid Green	Earbuds and transmitter connected
	Turned off	Earbuds charging
D	Solid orange	Bass / Treble / Balanced EQ Mode

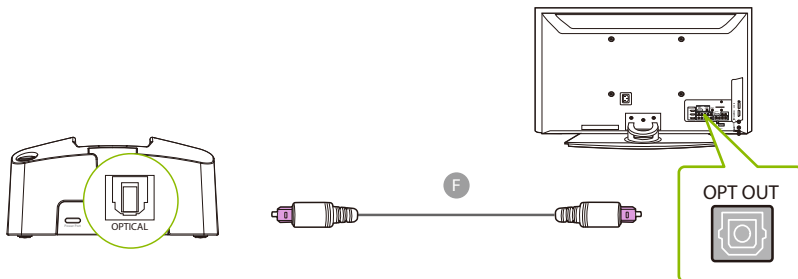
Setting Up

Connecting to Your TV

The transmitter dock must be connected to a power source using the provided charger in order to function. Once the transmitter dock is connected to a power source, you can connect it to your TV. You can choose one of 3 different ways to do this:

OPTION 1 : Optical port (recommended)

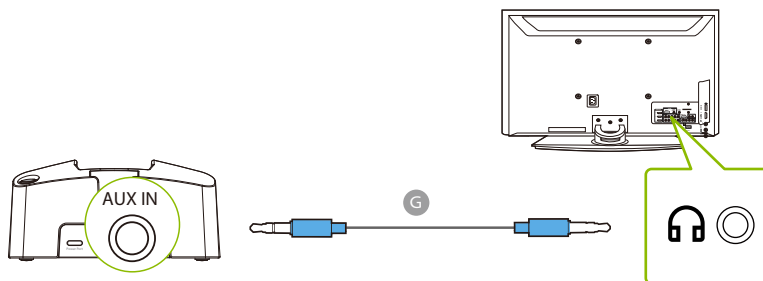
Plug the provided optical audio cable into the TV's optical OUT or "OPT OUT" port, then plug the other end into the transmitter's optical port in the "INPUT FROM TV" section.



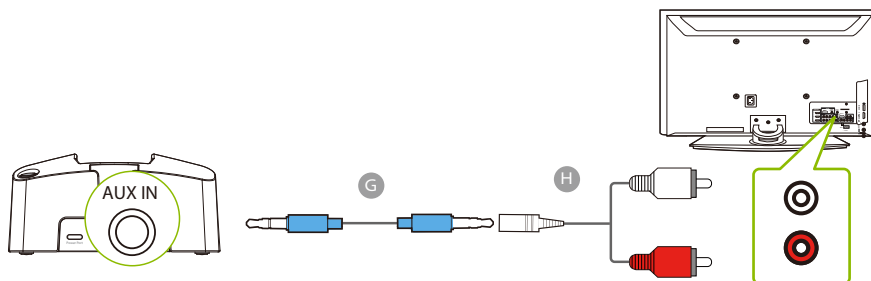
NOTE: Most TVs support audio output through only one digital output port at a time, so if your TV's HDMI ARC port is in use, the optical port may be disabled. You can either disconnect the HDMI ARC device, or try connecting the transmitter via RCA / AUX.

OPTION 2 : AUX 3.5mm port

Plug the provided AUX 3.5mm audio cable into the TV's AUX 3.5mm output port, then plug the other end into the transmitter's AUX 3.5mm port in the "INPUT FROM TV" section.

**OPTION 3 : RCA port**

Attach the provided RCA adapter to the AUX 3.5mm audio cable. Plug the red & white RCA connectors into the TV's "AUDIO OUT" ports, then plug the other end into the transmitter's AUX 3.5mm port in the "INPUT FROM TV" section.



Connecting the Earbuds to the Transmitter

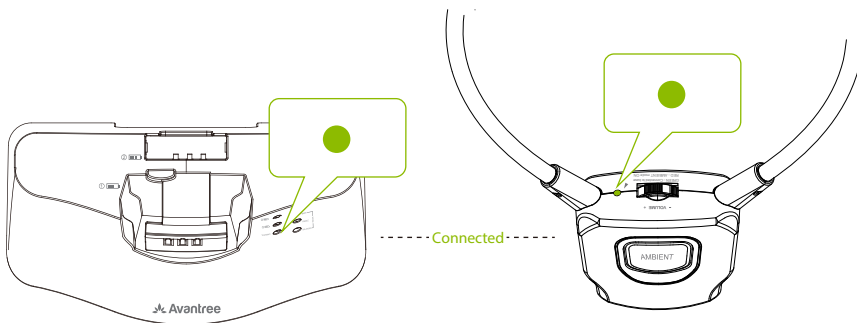
Now that the transmitter is all set up, you can connect the HT381 earbuds to the transmitter.

STEP 1

Remove the HT381 earbuds from the transmitter dock. Power on the earbuds by sliding the  to the "ON" position. The Led indicator will flash green every second.

STEP 2

Wait for a few seconds, the HT381 earbuds will connect to the transmitter automatically. Once connected, both the LED indicator on the earbuds and the LED indicator on the transmitter will turn solid green.



Setting Up Your TV (FOR OPTICAL CONNECTIONS ONLY)

If you connected to your TV via the optical OUT or "OPT OUT" port, you'll need to configure your TV settings in order to receive audio.

STEP 1

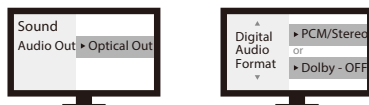
Using your TV's remote control, press the SETTINGS button and navigate to the AUDIO tab within the settings menu. (Please note the settings names may vary depending on your brand of TV).

STEP 2

Proceed to AUDIO OUTPUT and select "OPTICAL OUT / DIGITAL OUT". Many TVs will do this automatically; skip this step as needed.

STEP 3

Set the AUDIO OUTPUT format to "PCM / STEREO" ON or "DOLBY" OFF.



If you're having trouble finding these settings, you can scan the QR code of your TV's brand below OR visit

avantree.com/381/tv-audio-settings for a more detailed guide.



LG



SONY



SAMSUNG



NETFLIX /
AMAZON PRIME

NOTE 1: Smart TVs automatically reset their settings after system updates. If you're not getting sound, make sure your audio output / input format is set to "PCM" and NOT "AUTO" or "Dolby."

NOTE 2: When using Netflix or Amazon Prime, you may need to start the movie / show first before changing the audio settings to "PCM."

Advanced Features

Listening with an AV Receiver

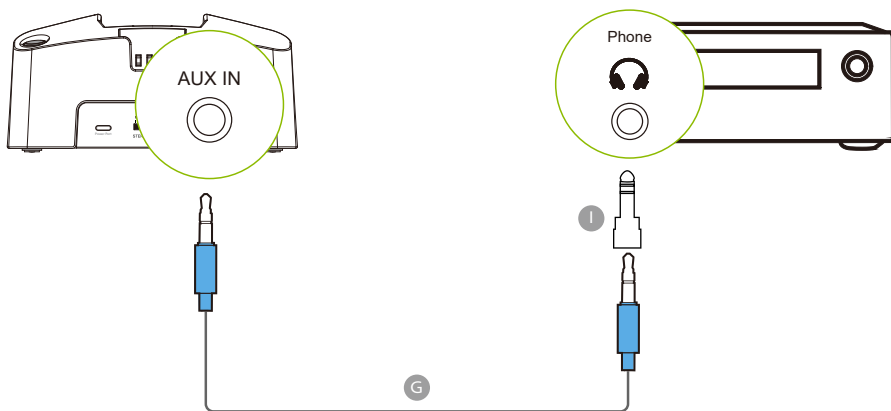
The HT381 comes with one 6.35mm to 3.5mm audio adapter and one AUX 3.5mm audio cable that you can use with your AV Receiver.

STEP 1

Plug a 3.5mm AUX audio cable into the transmitter's AUX 3.5mm port in the "INPUT FROM TV" section.

STEP 2

Attach the 6.35mm to 3.5mm audio adapter, then plug it to the "Phones" jack at the front of your AV Receiver, now you're good to go.



Adding two or more HT381 earbuds

The HT381 transmitter can connect up to 100 pairs of earbuds. Follow these steps to connect two or more HT381 earbuds to the transmitter:

STEP 1

Connect the earbuds to the transmitter by following the steps in the "Connecting the Earbuds to the Transmitter" section (Page 11).

STEP 2

Turn on the second pair of HT381 earbuds, then press and hold the "AMBIENT" button on the earbuds for 5 seconds until the LED indicator starts flashing green rapidly.

STEP 3

Press and hold the "MODE" button on the transmitter for 5 seconds until the LED indicator starts flashing green rapidly.

STEP 4

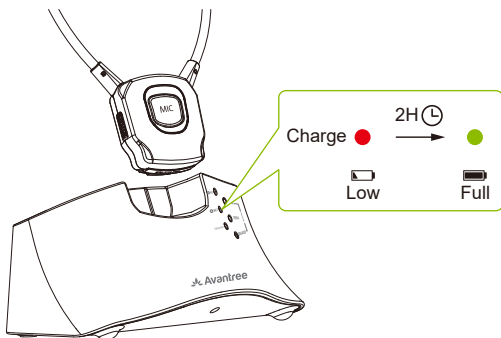
Keep the second pair of HT381 earbuds and the transmitter close to each other and wait for them to pair. Once connected, both the earbuds indicator and the transmitter indicator will turn solid green to indicate that the connection has been established.

Charging the Earbuds

When the earbuds' battery is low, you'll start hearing "beeps" three times per minute and the LED will flash green twice every second. Please charge the headphones when this happens. There are 2 ways to charge the earbuds.

OPTION 1 : Charging via the transmitter

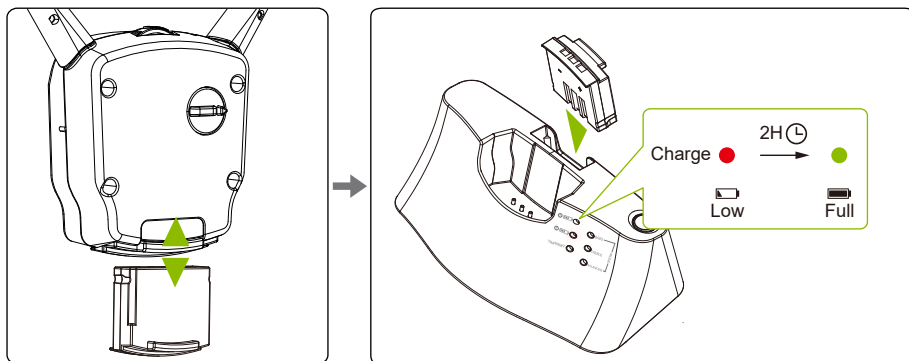
While the transmitter is connected to power, place the earbuds back into the transmitter. The  indicator will turn red while charging. Once fully charged, it will turn green.



OPTION 2 : Swapping in the spare battery.

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The HT381 set comes with an extra battery. Simply swap in that extra battery, and insert the drained battery into the battery charging dock to charge. The ②   indicator on the front side of the transmitter dock will turn red when the battery is charging and turn green when the charging is complete.



Specifications

Transmitter

Carrier Frequency	2.4GHz
Operating range	Up to 100ft / 30m
Operating Voltage	5V
Supported audio format in optical mode	PCM / LPCM
Power port	Type C
Rated input	DC5V / 500mA~2.0A
Weight	157g

Earbuds

Carrier Frequency	2.4GHz
Operating range	Up to 30ft / 10m
Operating Voltage	3.7V Lithium Polymer Battery
Play time	Up to 8 hrs
Charging time	~2hrs
Weight	72g

FAQ

Below are some of the most common questions people have during setup.

Can I have audio through my TV's speakers and wireless earbuds at the same time?

This completely depends on whether or not your TV supports the ability to output audio to 2 sources simultaneously. You can try a few different methods to test if your TV is capable of this or not - please refer to [avantree.com/381/sound](https://www.avantree.com/381/sound) for more details.

My earbuds have no sound when connected to the transmitter – what do I do?

Check to ensure your earbuds are successfully connected to the Transmitter.

Once connected, both the LED indicator on the earbuds and the TRANSMIT  LED indicator on the transmitter will turn solid green.

If you're still not receiving sound, check that the proper audio signal is being sent to the transmitter.

If using an RCA / AUX connection, set your TV's audio output settings to "Headphone" or "External Speakers." If using an OPT connection, turn "PCM / STEREO" ON or "DOLBY" OFF.

For RCA / AUX connections, you can also connect the TV's output port directly to a pair of headphones and test for audio. If there's no sound, then that probably means your TV's port is defective.

Please refer to [avantree.com/381/no-sound](https://www.avantree.com/381/no-sound) for more details.

How to adjust volume on the earbuds of HT381 ?

Why aren't I getting sound when watching Netflix / Amazon Prime?

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For answers to questions like these and for a full FAQ list, you can visit [avantree.com/support/381](https://www.avantree.com/support/381), or you can contact us directly for additional assistance.

Contact Us



Support Tickets avantree.com/submit-a-ticket



Support Email support@avantree.com



USA / CA +1800 232 2078 (9am-6pm PST, Mon-Fri)

UK +44 20 8068 2023 (9am-6pm, GMT, Mon-Sat)

DE +49 32221097297 (11am-9pm, CET, Mon-Sat)

FR + 33 176340312 (11am-9pm, CET, Mon-Sat)

IT +39 06 9480 3330 (9am-6pm, CET, Mon-Sat)

ES + 34 931786261 (9am-6pm, CET, Mon-Sat)

AU + 61 2 8310 9897 (11am-7pm, AEST, Mon-Fri)



FAQ avantree.com/support/381



Video Guide avantree.com/381/video

Manufacturer: Avantronics Limited
Luohu District, Shenzhen 518000 China
+ 86 755 8228 5022 support@avantronics.com

US Importer: Avantree Corporation
San Jose, California 95119 USA
+1 800 232 2078 support@avantree.com

UK Importer: Avantree Limited
Watford, WD180 0HQ UK
+44 20 8068 2023 support-uk@avantree.com

Battery Manufacture:
DONGGUAN HUAYU BATTERY CO.,Ltd
No.555, Meijing Mid Road, Dalang Town, Dongguan City, Guangdong Province,China
+ 86 13902694406
xiongxuehua@huayudy.com



Importer and Responsible Person:

Avantree Europe Z O.O.
Ul.  łNierzy I Dywizji Wojska
Polskiego 78A/2 84-230
Rumia Pomorskie, Poland
+48 22 307 25 37 support-eu@avantree.com



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