

Harmony

User Manual



Model No.: WSSP-5308

EN

Video Guide

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

DE

Video-Video-Anleitung

Möchten Sie lieber ein Video-Tutorial ansehen? Scannen Sie den QR-Code unten oder besuchen Sie avantree.com/harmony/video für eine Schritt-für-Schritt-Anleitung.

FR

Guide Vidéo

Vous préférez un didacticiel vidéo? Scannez le code QR ci-dessous ou visitez avantree.com/harmony/video pour un guide pas à pas.

IT

Videoguida

Preferisci guardare un video tutorial? Scansiona il codice QR qui sotto o visita avantree.com/harmony/video per una guida dettagliata.

ES

Videoguía

Prefieres ver un video tutorial? Escanee el código QR a continuación o visite avantree.com/harmony/video para obtener una guía detallada.



EN

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

DE

Buchen Sie einen Termin

Vereinbaren Sie einen persönlichen Einrichtungstermin mit einem Support-Mitarbeiter unter avantree.com/book-a-call und wählen Sie Ihre passende Zeit.

FR

Prenez Rendez-Vous

Vous pouvez également réserver un rendez-vous d'installation individuel avec l'un de nos agents de support via avantree.com/book-a-call

IT

Prendi un Appuntamento

Puoi anche prenotare un appuntamento con uno dei nostri agenti del supporto tecnico su: avantree.com/book-a-call

ES

Haga una Cita

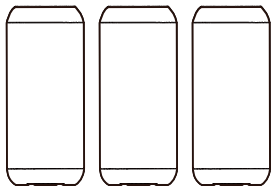
También puede reservar una cita con uno de nuestros agentes de soporte técnico en: avantree.com/book-a-call



Table of Contents

Box Contents	3
Product Introduction (Speakers)	4
Product Overview.....	4
Button Functions.....	5
LED Indicators.....	5
Product Introduction (Transmitter)	6
Product Overview.....	6
Button Functions.....	7
LED Indicators.....	7
Setting up	8
Connecting the Transmitter to Your Audio Source	8
Connecting the Speakers to the Transmitter	10
Setting Up Your Audio Source/TV.....	10
Advanced Features	12
Listening with a Soundbar.....	12
Adding More Speakers.....	13
Use the Speaker Independently with a Phone.....	14
Charging the Speakers	14
FAQ	15
Specifications	16
Contact Us	77

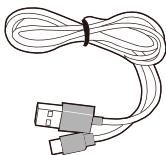
Box Contents



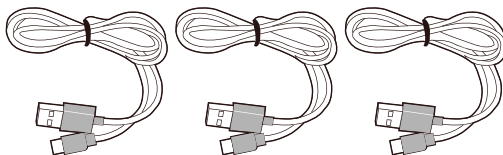
Speakers X 3



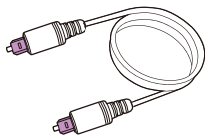
Transmitter



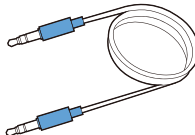
Power Cable for Transmittet(1.5M)



Charging Cables for Speakers X 3(1M)



Optical Audio Cable

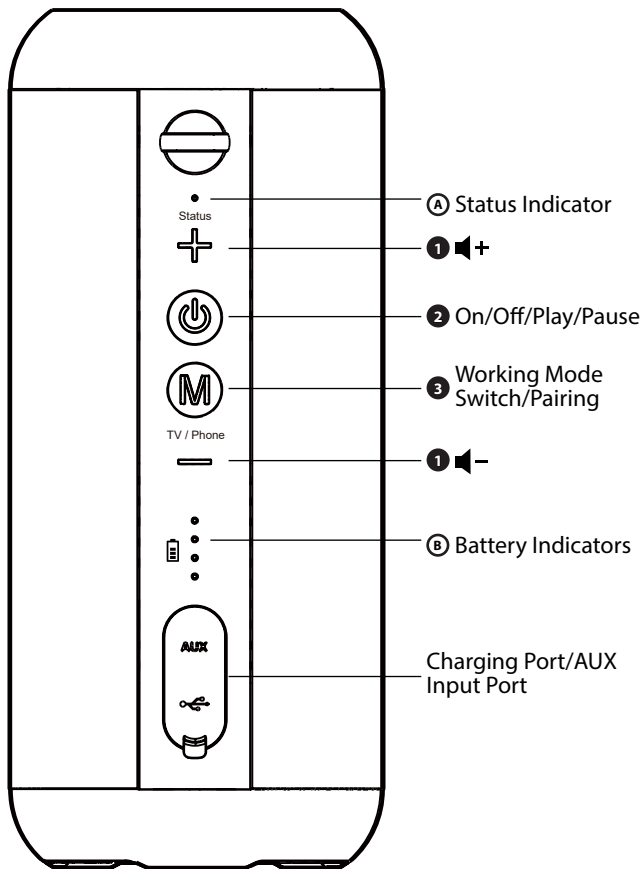


AUX 3.5mm Audio Cable



To view and purchase Harmony accessories, please visit avantree.com/harmony/accessories.

Product Introduction (Speakers)





Product Overview



Button Functions

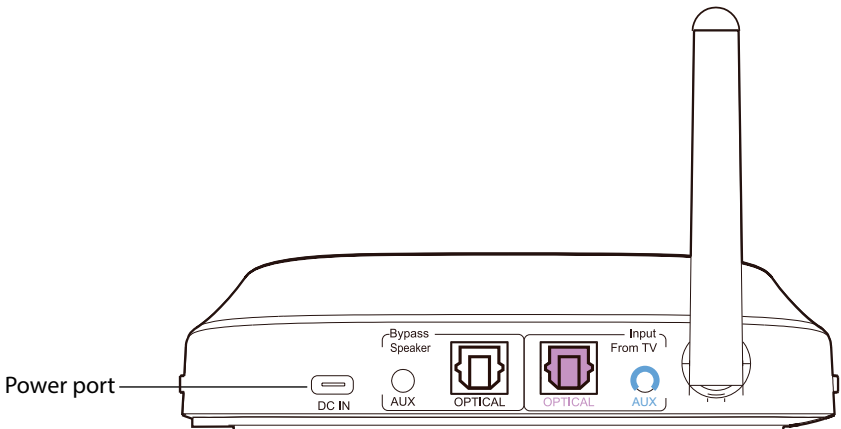
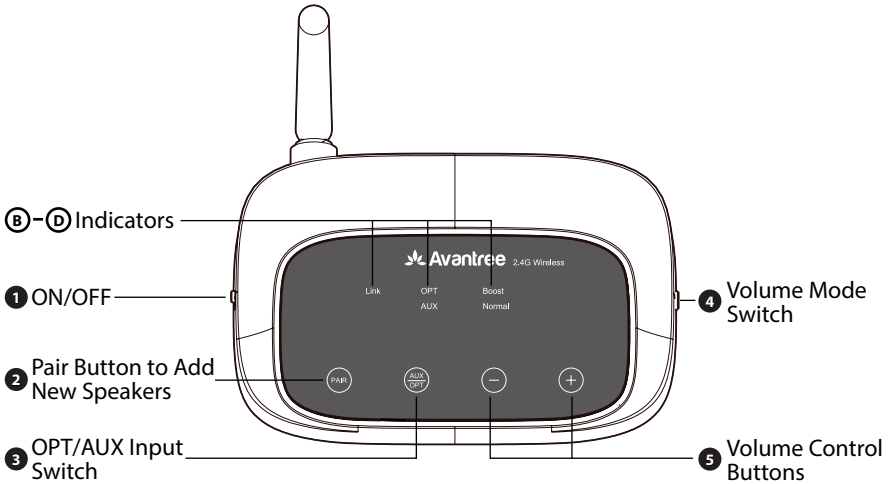
No.	Button	Function
1	+/-	Click or hold to adjust volume
2		Press and hold to turn the speaker on / off
		Click to play / pause music (Bluetooth mode)
3		Click to switch between TV mode and Bluetooth(Phone) mode, you will hear "TV mode / Bluetooth mode".
		Press and hold for 7 seconds to manually enter pairing mode, you will hear "pairing".

LED Indicators






No.	Indicator	Status
A	Flashing blue (once per 2 seconds)	Power on / disconnected
	Solid blue	Connected
	Flashing blue quickly (twice per second)	Pairing mode
B		25% battery
		50% battery
		75% battery
		100% battery
	Battery indicator flashing	Charging

Product Introduction (Transmitter)

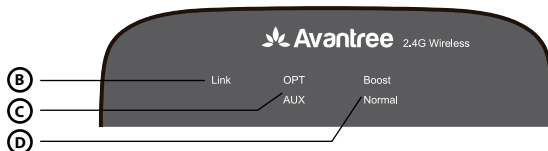
Product Overview



Button Functions

No.	Button	Function
1	ON  OFF	Switch to turn the transmitter on / off
2		Press & hold for 2 seconds to add more Harmony-Extra speakers
3		Press once to switch between AUX / OPT audio input
4	Volume Setting Normal  Boost	Switch between normal and boosted volume modes
5		Press once to adjust volume

LED Indicators



No.	Indicator	Status
B	Solid white	Power on
	Flashing white	Pairing mode
C	Solid white	Transmitter switched to OPT / AUX input
D	Solid white	Volume switched to boost / normal mode

Setting up


Connecting the Transmitter to Your Audio Source

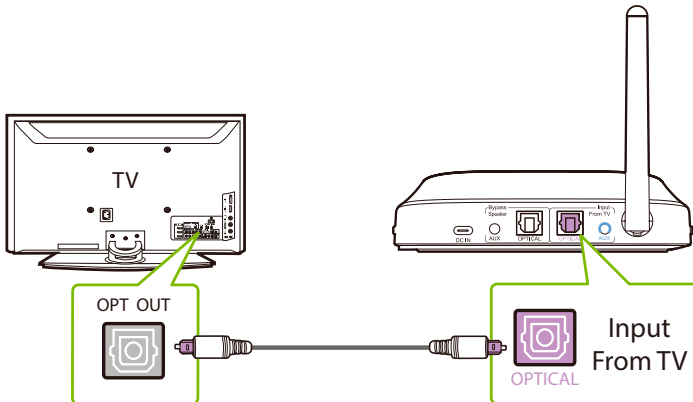
The transmitter must be connected to a USB power port via the provided power cables in order to function.

Once the transmitter is connected to a power source, next is to connect it to your audio source's audio output ports. You can choose one of 3 options to do this:

OPTION 1 Optical port (recommended)

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


On your transmitter, ensure the OPT input indicator lights up. If not, press once the button  to switch to the OPT input.




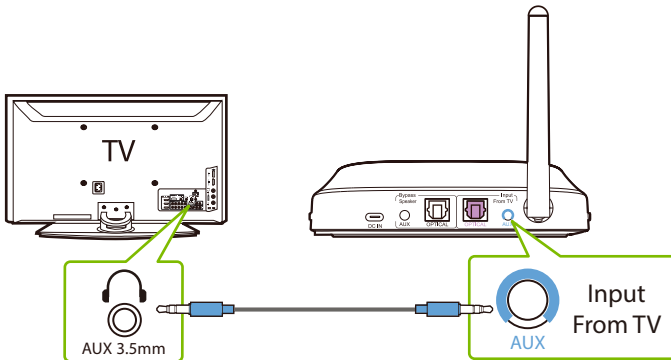
NOTE: Most TVs support audio output through only one digital output port at a time, so if your TV's HDMI ARC port is in use, the optical port may be disabled. You can either unplug the HDMI ARC cable, or try connecting the transmitter via RCA / AUX.

OPTION 2 AUX 3.5mm port

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

On your transmitter, press once the button  to switch to the AUX input, the AUX input indicator lights up.

On your transmitter, ensure the AUX input indicator lights up. If not, press once the button  to switch to the AUX input.




OPTION 3 RCA port

If your audio source only has the red & white RCA output, you can buy a RCA audio connector and use it together with the AUX 3.5mm cable. (Refer to "Option 2- AUX 35mm port")

Connecting the Speakers to the Transmitter

Now that your transmitter is set up, all that's left is to connect the speakers.

STEP 1

Power on the transmitter by sliding the ON / OFF switch to the ON position. Power on the speakers by holding the button  for 3 seconds.

STEP 2

They will auto-connect, once connected, the speaker's status indicator turn solid blue.

Setting Up Your Audio Source/TV

(FOR OPTICAL CONNECTIONS ONLY)

If you connected to your TV via the optical OUT, OPT / OUT port, you'll need to configure your TV settings before you receive audio.

STEP 1

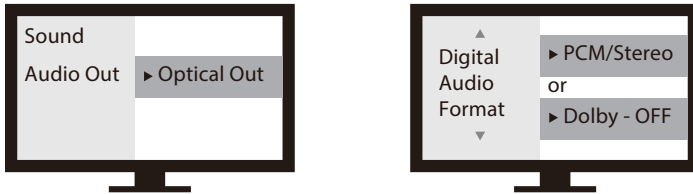
Using your TV's remote control, press the SETTINGS button and navigate to the AUDIO tab within the settings menu. (Please note that there may be differences in the setting names depending on your brand of TV).

STEP 2

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

STEP 3

Set Audio Output format to “PCM / STEREO” ON or “DOLBY” OFF.



If you're having trouble finding these settings, you can scan the QR code correlating to your TV's brand OR visit avantree.com/harmony/tv-audio-settings for a more detailed guide.



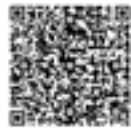
LG



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 before changing the audio settings to "PCM."

Advanced Features

Listening with a Soundbar

The pass-through function allows you to listen through both the speakers and an external soundbar / stereo AVR simultaneously.

STEP 1

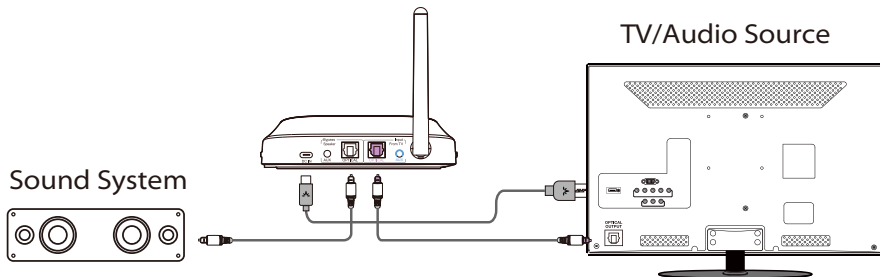
Set up the transmitter and connect it to your TV.

STEP 2

Plug an additional optical, 3.5mm AUX, or RCA audio cable into the correlating audio port in the transmitter's "BYPASS / SPEAKER" section.

STEP 3

Plug the other end into your external sound system, then you're good to go!




NOTE: Bypass only works with the same type of input / output, i.e. if you connect to your TV via OPT, you'll need to connect to your speaker via OPT as well.



Adding More Speakers

You can add up to 100 Harmony speakers to your setup while maintaining low latency. Please note that ONLY Avantree Harmony speakers are compatible due to private protocol connections.

STEP 1

On your transmitter, press and hold the button  for 2 seconds, the LED indicator "Link" flashing white.

STEP 2

Turn on your Harmony-Extra speaker, you will hear "Welcome to Avantree, TV mode", if not, press once the button  to enter TV mode. Then press and hold the button  for 7 seconds until you hear "pairing" and the connection indicator flashing blue quickly.

STEP 3

Keep them close and wait for 2 seconds. Once connected, the speaker's connection indicator turn solid blue and transmitter indicator "Link" turn solid white.

To purchase Avantree Harmony-Extra speakers, scan the QR code below.



Use the Speaker Independently with a Phone

STEP 1

On your speaker, click the button **(M)** to switch to Bluetooth mode, one will hear "Bluetooth mode".

For the 1st time, it will enter pairing mode automatically, and the connect indicator will flash blue quickly. If not, press and hold the button **(M)** for 7 seconds to manually enter pairing mode.

STEP 2

Turn on your Phone's Bluetooth and select "Avantree Harmony" from the Bluetooth menu.

Charging the Speakers

Charge the speakers using the provided USB C charging cable and 5V/2A rated USB adapter.

A flashing battery indicator indicates that charging is in progress; once all 4 battery indicators turn solid white, your speakers will be at full battery. It takes about 3.5 hours for the speakers to fully charge.

FAQ

EN

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

Why am I getting Wi-Fi router interference?

It's best to keep your transmitter at least 3ft / 1m away from Wi-Fi routers in order to avoid interference.

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

Why aren't my speakers connecting to the transmitter?

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

.....

For answers to questions like these and for a full FAQ list, you can visit avantree.com/support/harmony, or you can contact us directly for additional assistance.

Specifications

Transmitters & Speakers

Carrier frequency	2.4GHz
Frequency response	20Hz - 20KHz
Operating range	Up to 100ft / 30m
Power port	Type C

Speakers

Wireless tech	2.4G RF & BT5.1
BT supported profiles	A2DP, AVRCP, HSP, HFP
Battery life	9H play time(at 60% volume)
Time to full charge	3.5H
Battery	Built-in 18650 3000mAh battery
Output power	15W, THD \leq 1%
Speaker size	210*90*90mm
Net weight	940g

Contact Us



Support Tickets avantree.com/submit-a-ticket



Support Email support@avantree.com



Support Numbers

US	+1 800 232 2078	9am-6pm PST	Mon-Fri
CA	+1 800 232 2078	9am-6pm PST	Mon-Fri
UK	+44 208 068 2023	9am-6pm GMT	Mon-Sat
DE	+49 322 2109 7297	11am-9pm CET	Mon-Sat
FR	+33 17 634 0312	11am-9pm CET	Mon-Sat
IT	+39 069 4803 330	9am-6pm CET	Mon-Sat
ES	+34 93 1786 261	9am-6pm CET	Mon-Sat
AU	+61 2 8310 9897	11am-7pm AEST	Mon-Fri



FAQ avantree.com/support/harmony



Video Guide avantree.com/harmony/video

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



Service in Europe:
Gizmex GmbH,
Sternstr. 67, 40479 Dusseldorf, Germany
+49 322 2109 7297 support@avantree.com



Model No.: WSSP-5308
Dispose of the packaging and this product in accordance with the latest provisions.
Z-PKQG-5308-V0