

Harmony 2



Interactive Setup Guide

Version 1.3

[Advanced Setup & FAQs](#)

Buttons & Indicators

Initial Setup



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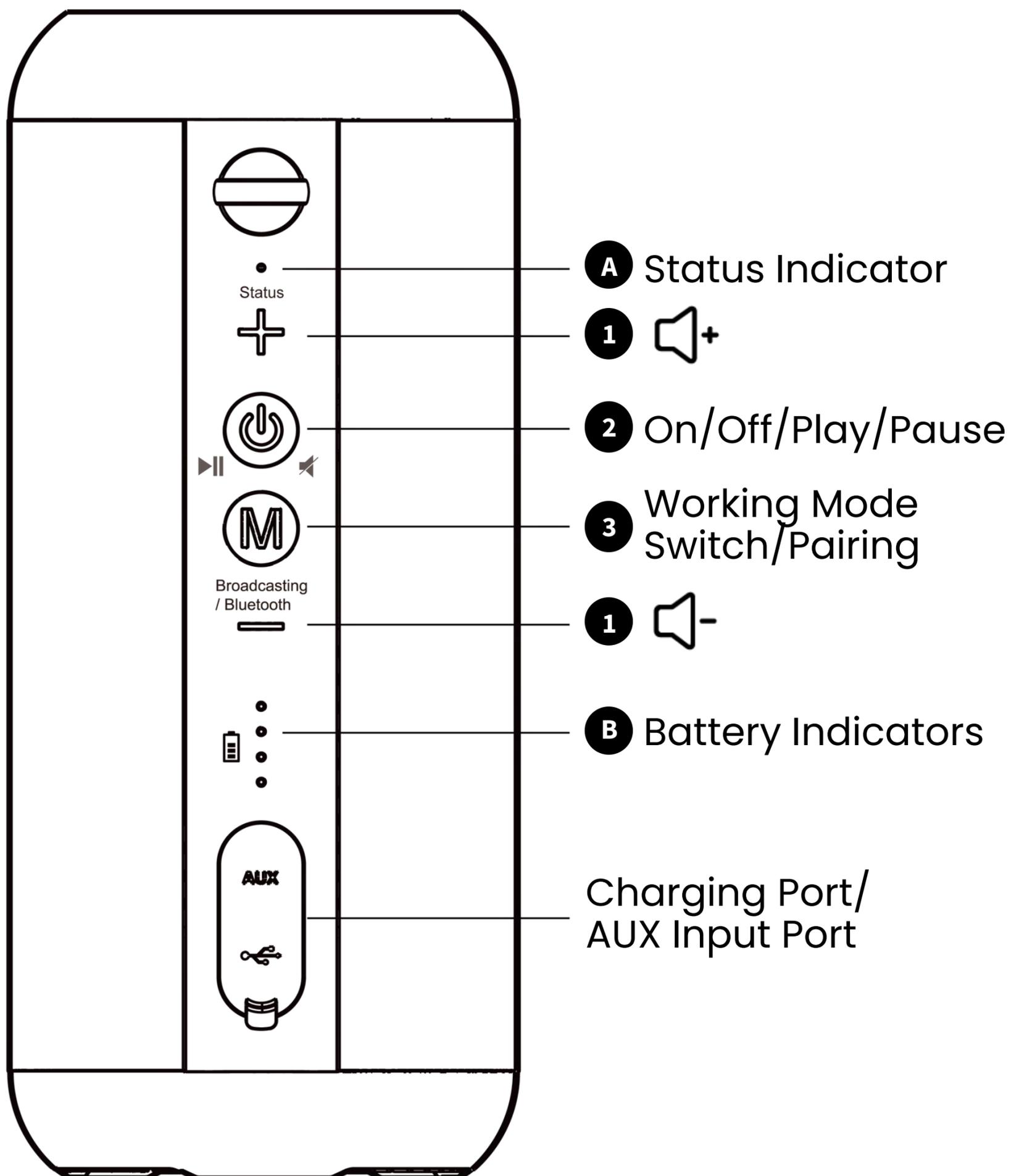
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Buttons & Indicators



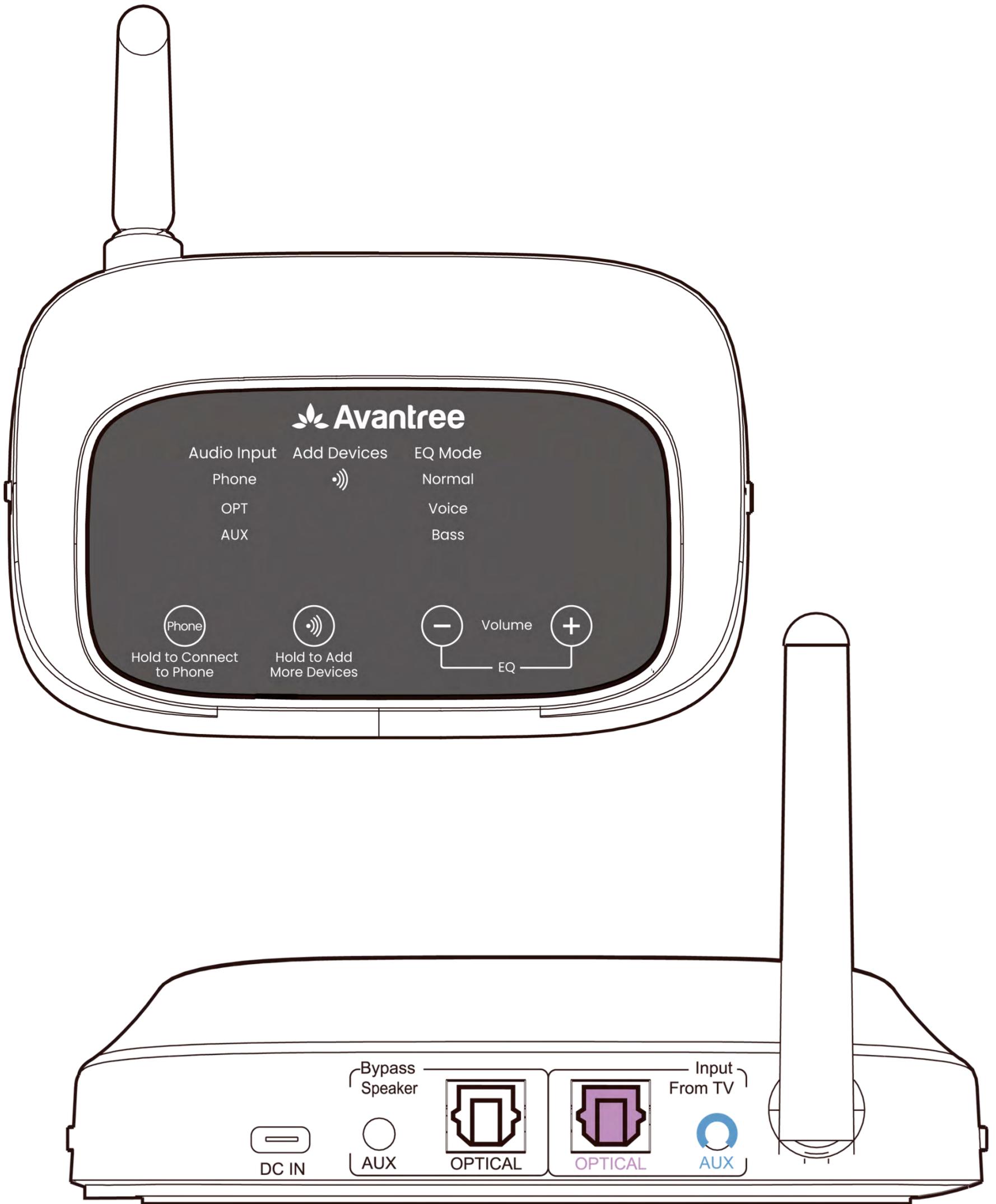
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Buttons & Indicators



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Important Notice

To avoid sound cutting out:

 **Stay Within Range:** Keep your Bluetooth device within **4.5m (15 ft)** of the transmitter.

 **Minimize Interference:** Wi-Fi routers, access points, and microwaves use the **2.4GHz frequency** and may disrupt the signal. Keep them as far away as possible from your speakers and transmitter.

Got it

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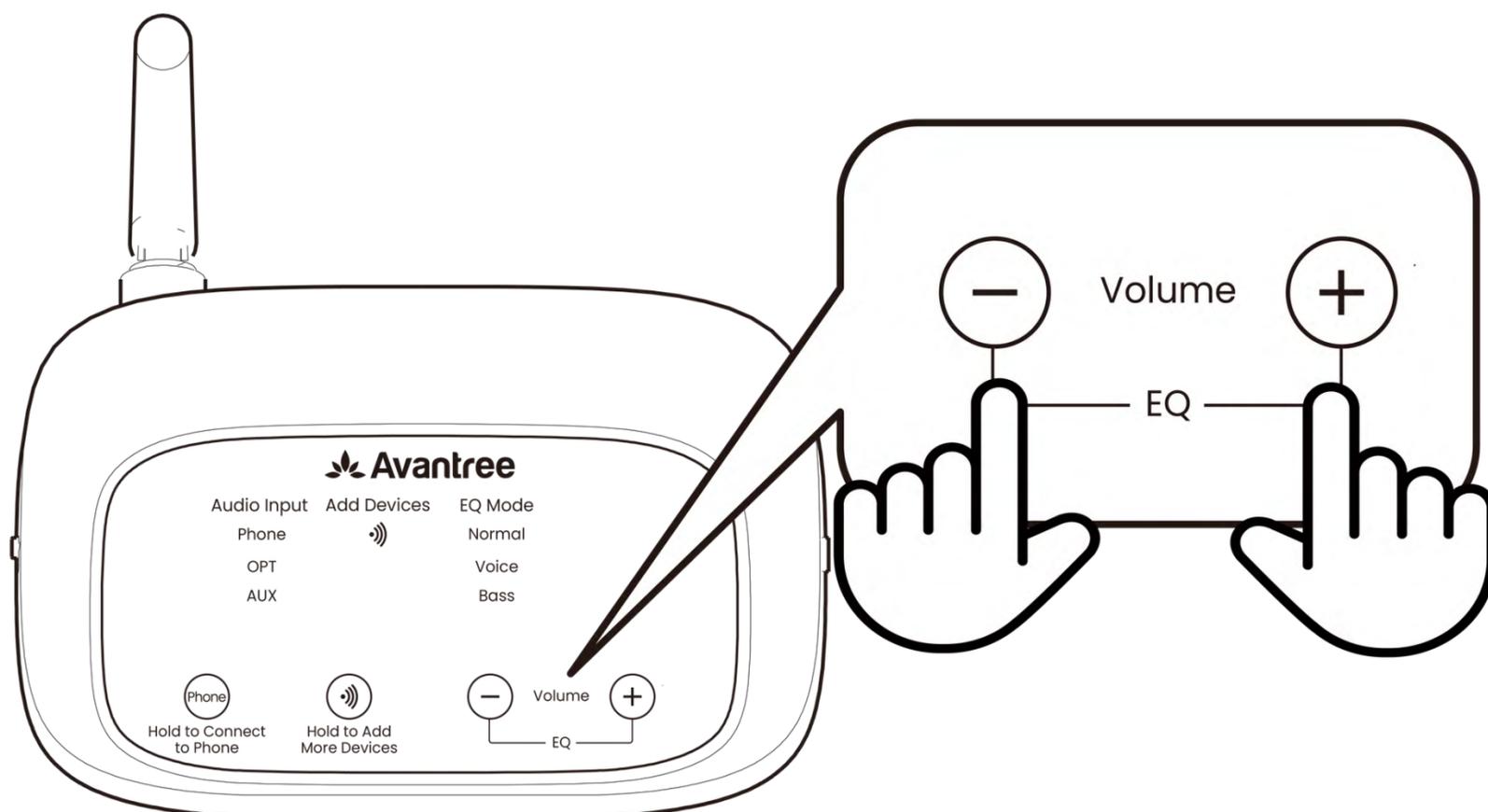


Important Notice

Not satisfied with the sound?

 Press "+" and "-" buttons on the transmitter simultaneously to switch between **Normal**, **Voice Clear**, and **Bass** EQ modes.

 Not loud enough? Press "+" or "-" to adjust the volume within the selected mode.



Got it

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What's in the box?



✓ 3*Speakers



✓ Transmitter



✓ 3*Charging
Cable for
Speakers



✓ Power
Cable for
Transmitter



✓ Optical
Audio Cable



✓ AUX
3.5mm Audio
Cable

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Buttons & Indicators

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Connect via optical

- 1 Plug one end of the cable into TV's "**Optical Digital Audio Out**" port.
- 2 Plug the other end into transmitter's "**Optical**" port.



Connected

I don't have optical

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Plug in the transmitter

⚡ Prepare a USB power adapter, plug the **USB-C cable** into a power source near the TV.



*No spare USB power adapter? [Contact us](#) for assistance.

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Switch input to OPT/AUX

- 1 **Slide** power switch to "ON."
- 2 **Slide** Audio Input Switch to "OPT/AUX".
- 3 Check LEDs
OPT, ●)))) , Normal will light up.



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Select the correct audio settings

 Using your TV remote, go to:

➔ **Settings** → **Sound** → **Sound Output**.

✓ Select **Optical**.



Not sure how?

Visit our [TV Sound Settings Guide](#)

Continue



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Ensure "PCM" is selected

- ✓ Change "Audio Format" to **PCM**.



Not sure how?

Visit our [TV Sound Settings Guide](#)

Continue



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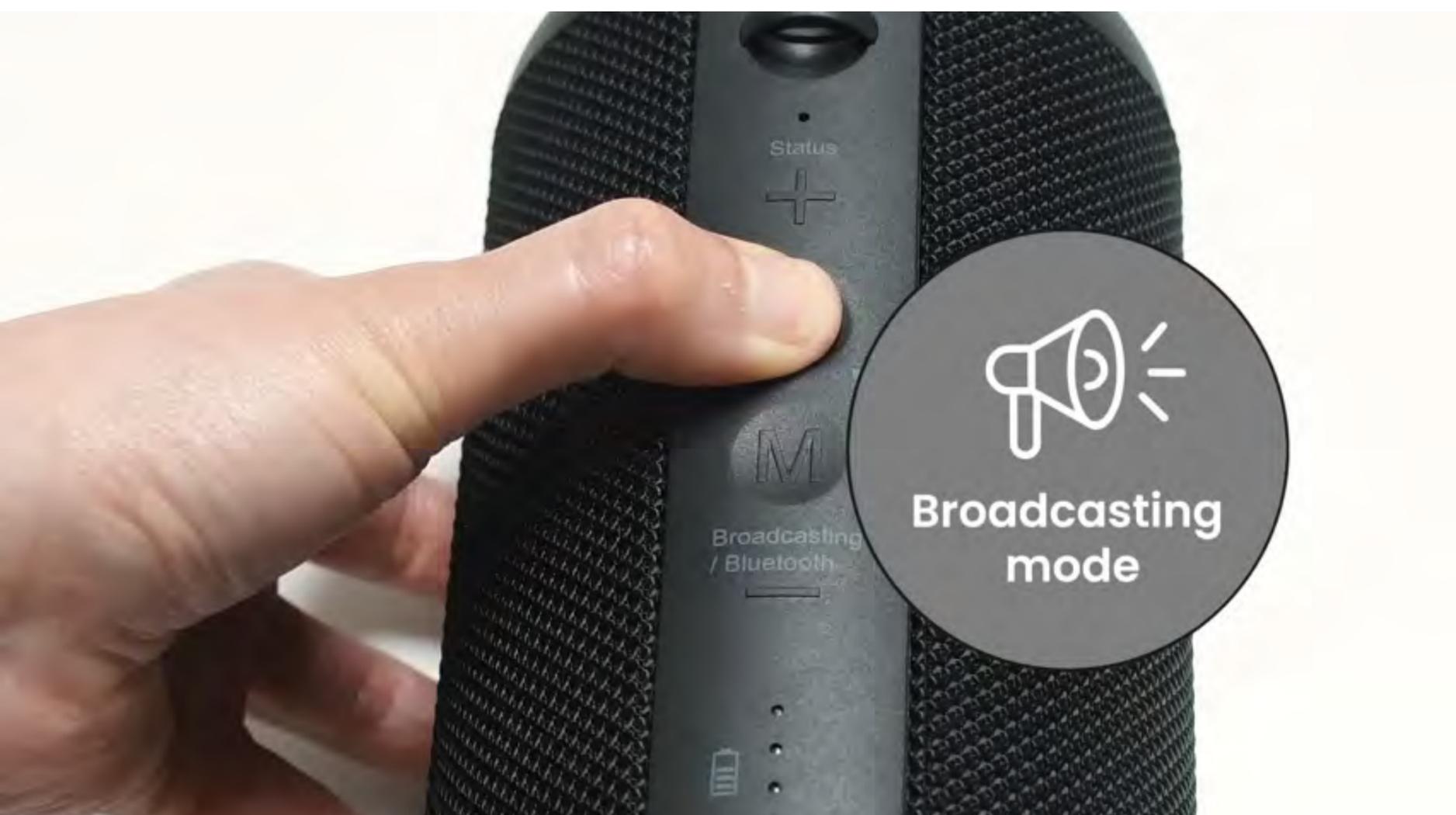
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Turn on the speakers

⚡ Press and hold the power button  on each speaker for 3 seconds.

🔊 Do you hear "**Broadcasting Mode**"?



Yes

No

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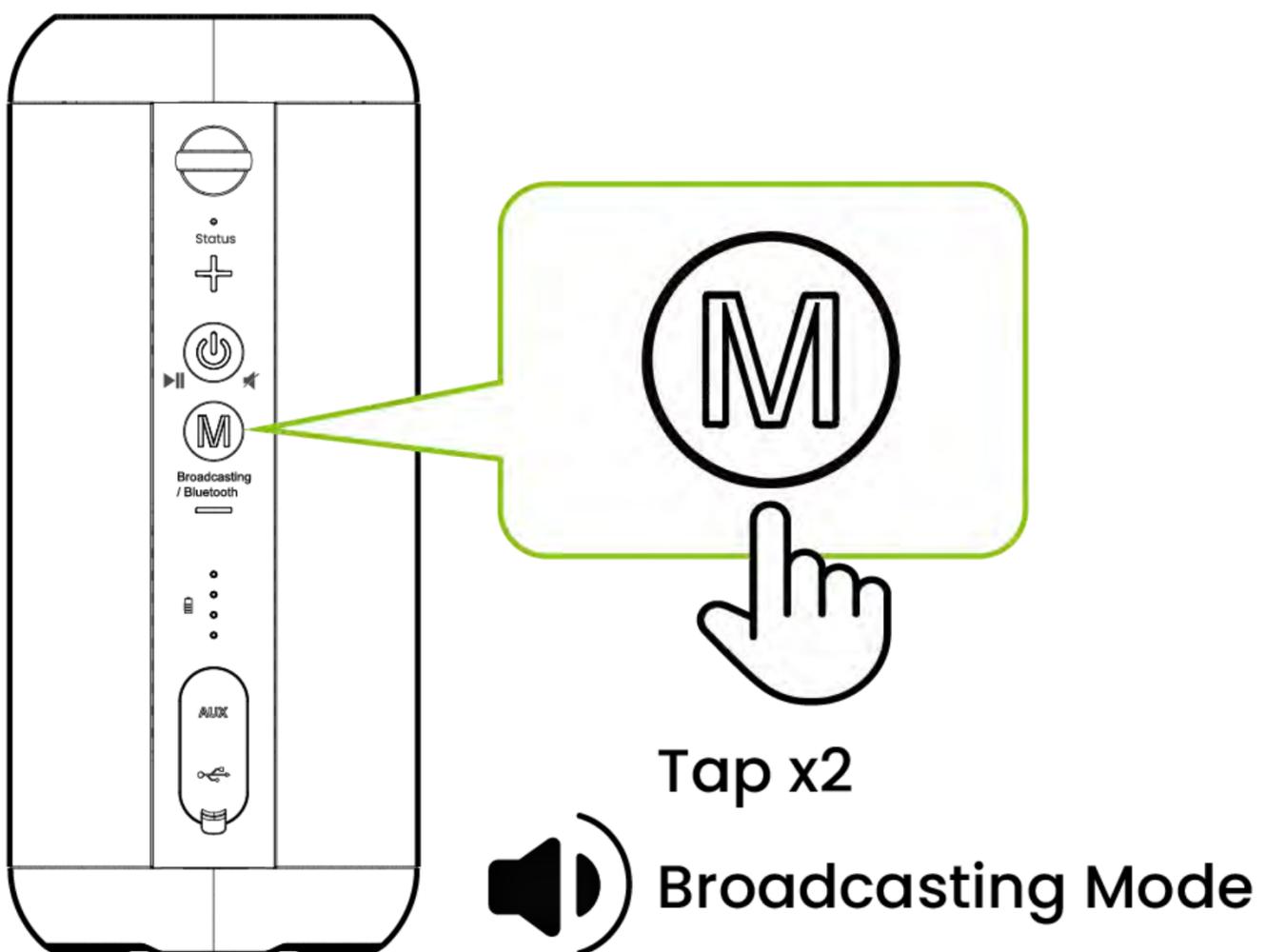
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Switch modes

 The speakers connect to the transmitter via 2.4GHz (**Broadcasting** Mode) but can also work as Bluetooth speakers (**Bluetooth** Mode).

 Switch modes by double-clicking the '**M**' button. (For units before Batch T24L1, use a single click.)



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Hold close & wait for connection

- 1 Wait for **5-10** seconds.
- 2 Once connected, the LEDs will turn **solid blue** .



Connected

Troubleshoot

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Minimize interference

⚠ Interference may occur due to nearby devices operating on the 2.4GHz frequency, such as Wi-Fi routers, access points, or even a working microwave oven.

💡 To minimize disruptions, please ensure these devices are positioned as far away as possible from the speakers and transmitter.



2.4GHz

Connected

Troubleshoot

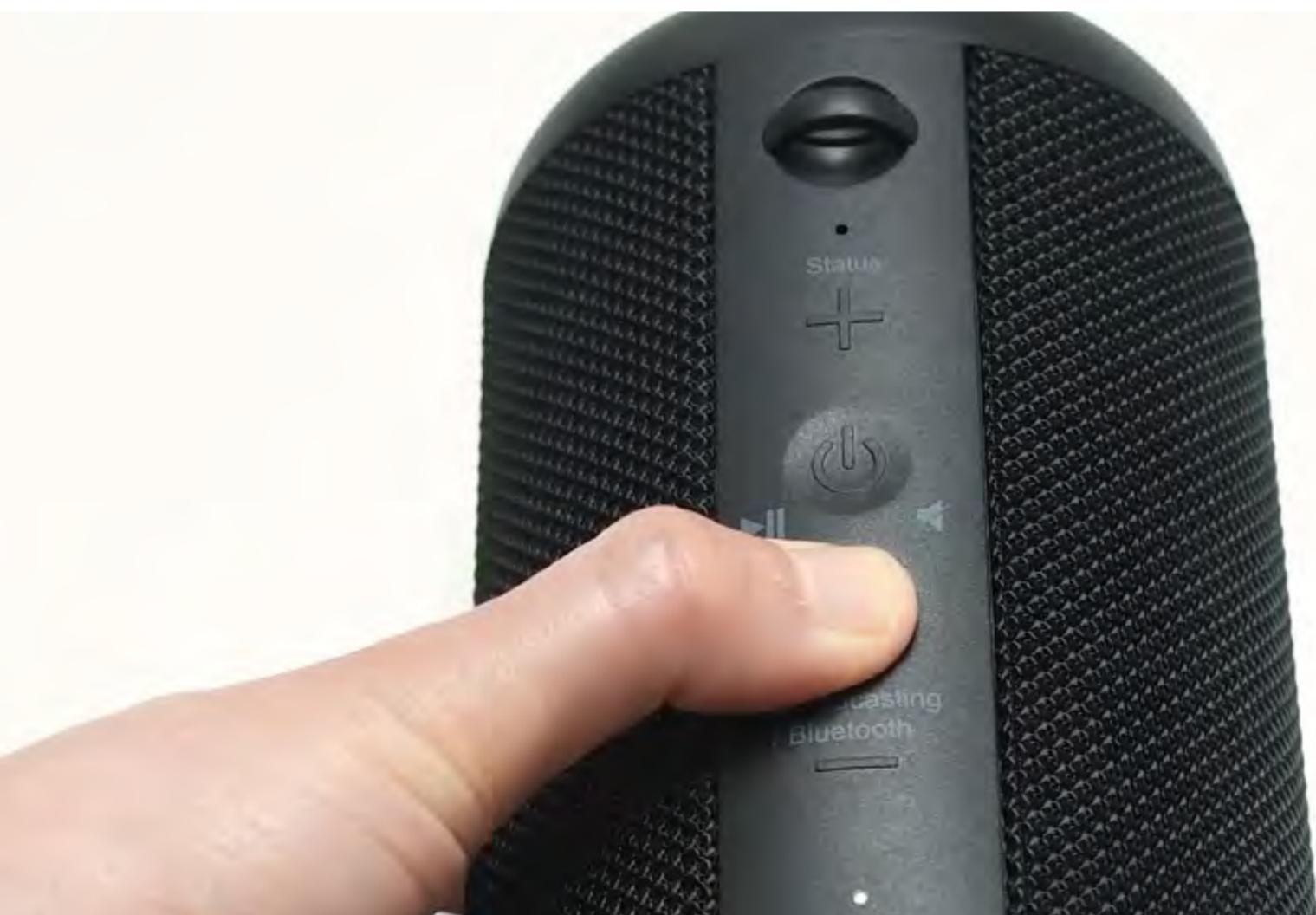
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Put speaker in pairing

Press and hold the "M" button until the "Status" LEDs flash  **red** &  **blue**.



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Put transmitter in pairing

Press and hold the  button until the "**Add Devices**" LED starts flashing.



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Test for sound

 Play a TV show or movie and check for sound through the headphones.

✓ Tip: To stop sound from your TV speakers, go to **Settings** → **Audio** and select "**TV Speakers Off.**"

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Troubleshoot

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If there's no sound...

Check the cable connections and make sure they are fully plugged in.

Make sure the TV's audio output is set to the correct source (optical, AUX, or RCA).

Try changing the TV's audio format to PCM (for optical connections).

Restart the TV, transmitter, and headphones.

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Need help

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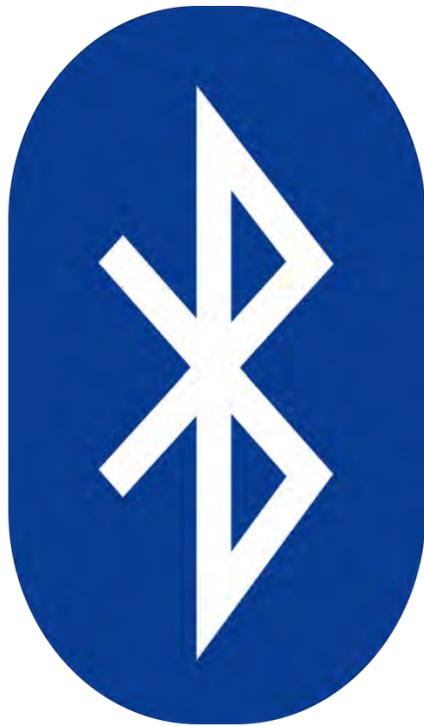
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Enable BT on your device

1 The **Phone mode** is designed to connect with Bluetooth-enabled audio source devices, not output devices.

2 Turn on Bluetooth on your device.



Not sure how?

Contact the device manufacturer or visit our [TV Bluetooth Settings Guide](#)

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Plug in the transmitter

⚡ Prepare a USB power adapter, plug the **USB-C cable** into a power source near the TV.



*No spare USB power adapter? [Contact us](#) for assistance.

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Switch input to "Phone"

1 Slide power switch to "ON."

2 Slide Audio Input Switch to "Phone".

3 The "Phone" indicator will start flashing, ready to pair with your audio source device.



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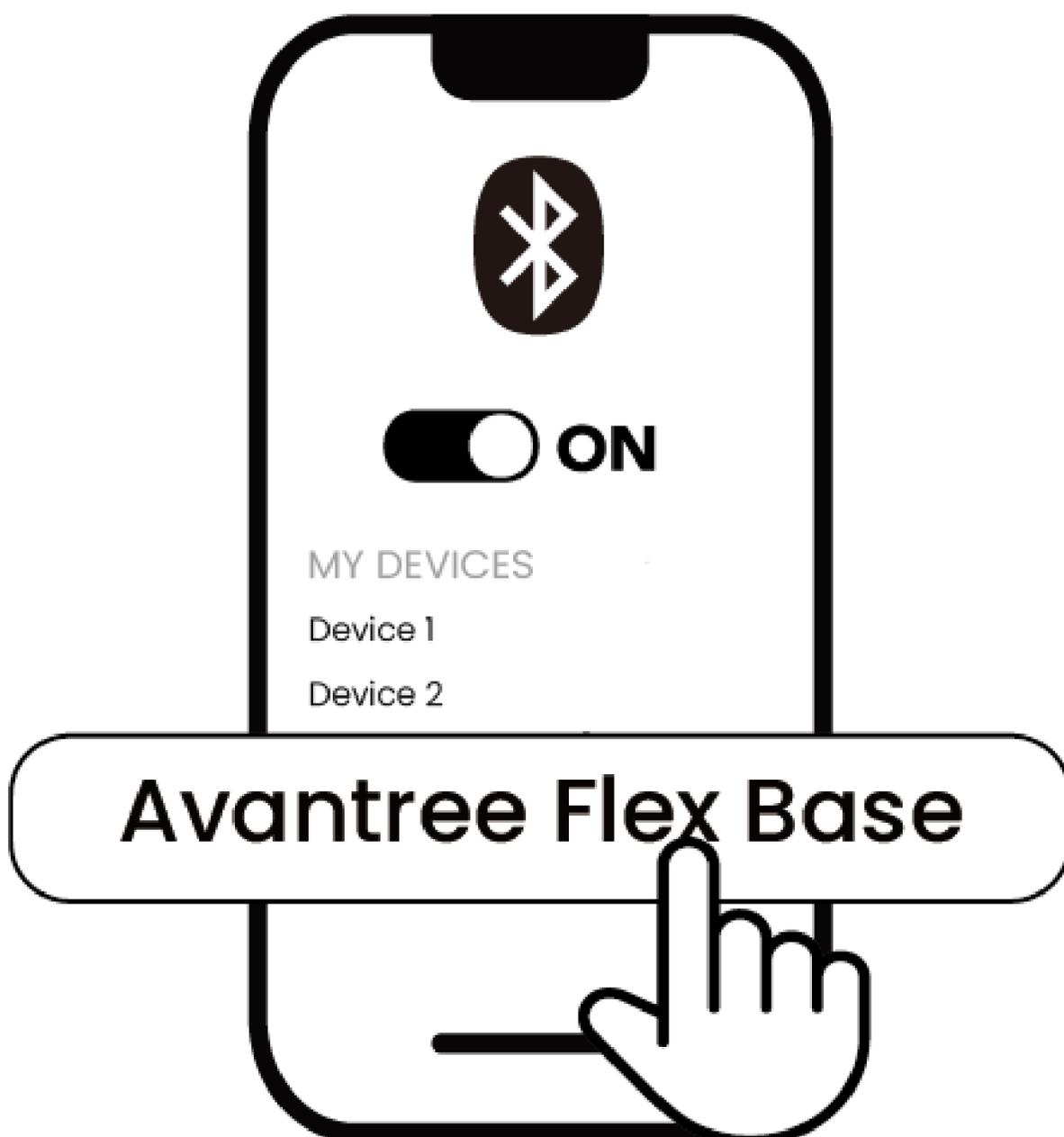
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Select "Avantree Flex Base"

🔍 Select the transmitter from your device's Bluetooth list.

🔑 Wait for "**Connected**" message.



Connected

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Connect via AUX

1 Plug one end of the AUX cable into the TV's  **headphone jack**.

2 Plug the other end into the transmitter's "**AUX**" port.



Connected

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Plug in the transmitter

⚡ Prepare a USB power adapter, plug the **USB-C cable** into a power source near the TV.



*No spare USB power adapter? [Contact us](#) for assistance.

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Switch input to OPT/AUX

- 1 **Slide** power switch to "ON."
- 2 **Slide** Audio Input Switch to "OPT/AUX".
- 3 Check LEDs: AUX,  , Normal will light up.



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Select the correct audio settings

Using your TV remote, go to:

➔ **Settings** → **Sound** → **Sound Output**.

✓ Select **Headphones**.



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Connect via RCA

⚠ Note

- RCA adapter is **NOT** included.
- Use RCA ports labeled "**Audio Out.**"
- Contact us for a free RCA to AUX adapter if needed.



Note: [Contact us](#) for a free RCA to AUX adapter if needed.

Connected

Contact us

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Start
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Charge the speakers

⚡ The speaker's status LED shows **charging status**:

Flashing red – Low battery

Solid red – Charging

Off – Fully charged (about **5** hours)

💡 Charging requirement: **5V/2A**



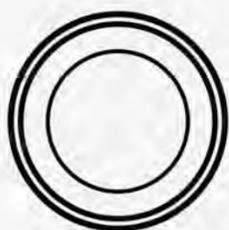
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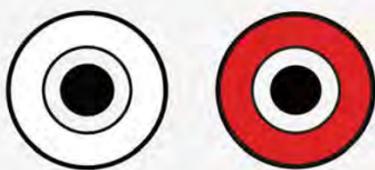
Other connection options



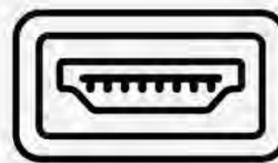
AUX



BLUETOOTH



RCA



HDMI ARC

Not listed

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If your TV only has an HDMI ARC port...

You'll need to either purchase the HAX05 to connect your Harmony 2, or exchange it for the HDMI ARC-supporting model.



Opera Plus ↗



HAX05 ↗

Otherwise, you'll need to connect your Harmony 2 another way.

Connect another way



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Reach out to us for help!

You can email us directly at **support@avantree.com**, or click the button below to redirect to our support page.

We'll get back to you within 1 business day!

[Get support](#)





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You're done!

We hope you enjoy your experience with the **Harmony 2!**

If you ever need anything, please don't hesitate to reach out to us at **support@avantree.com**

[Add FREE 24-month coverage!](#)

[Advanced Setup & FAQs](#)





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