

Duet



Interactive Setup Guide

Version 1.3

[Advanced Setup & FAQs](#)

Buttons & Indicators

Initial Setup



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< Back

Start
Over

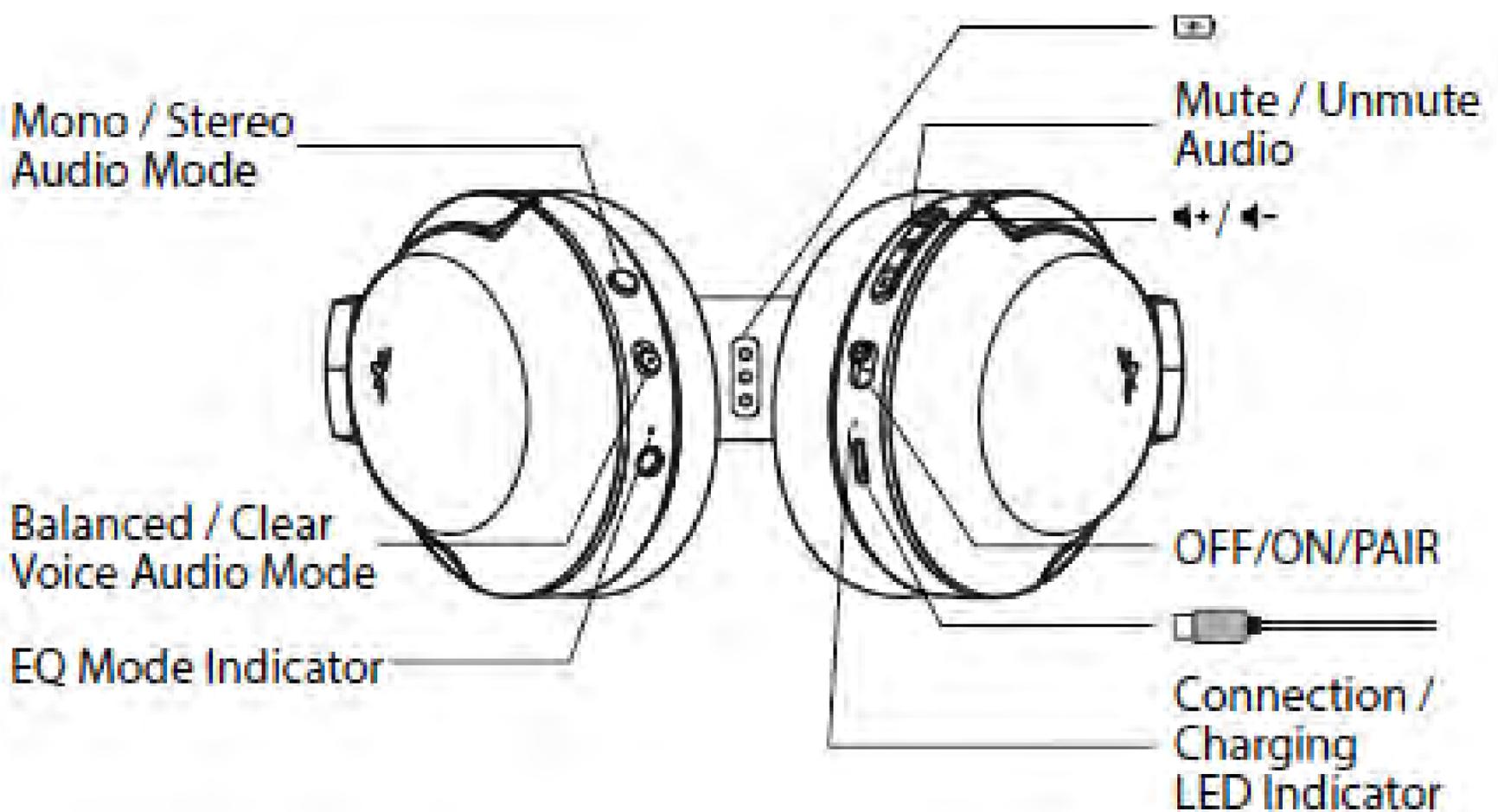


Buttons & Indicators

Headphones:

Duet headphones deliver crystal-clear TV sound for an immersive, effortless listening experience.

[View more details here](#)



Next



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[Proceed](#) ↗

< Back

Start
Over

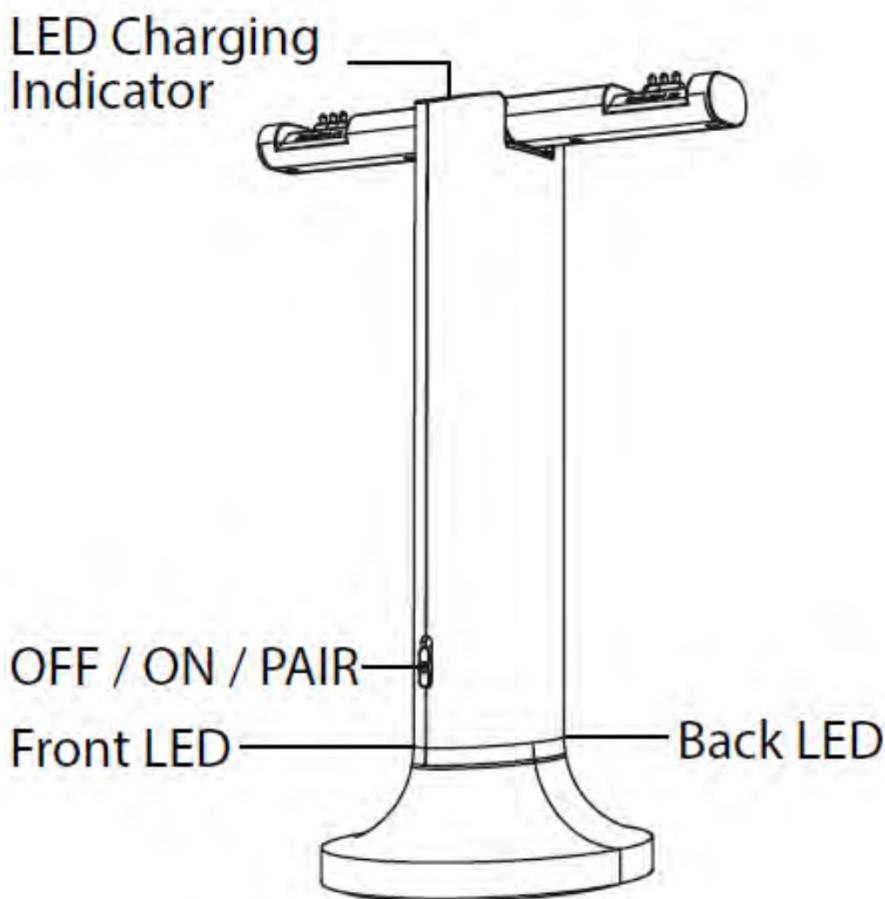


Buttons & Indicators

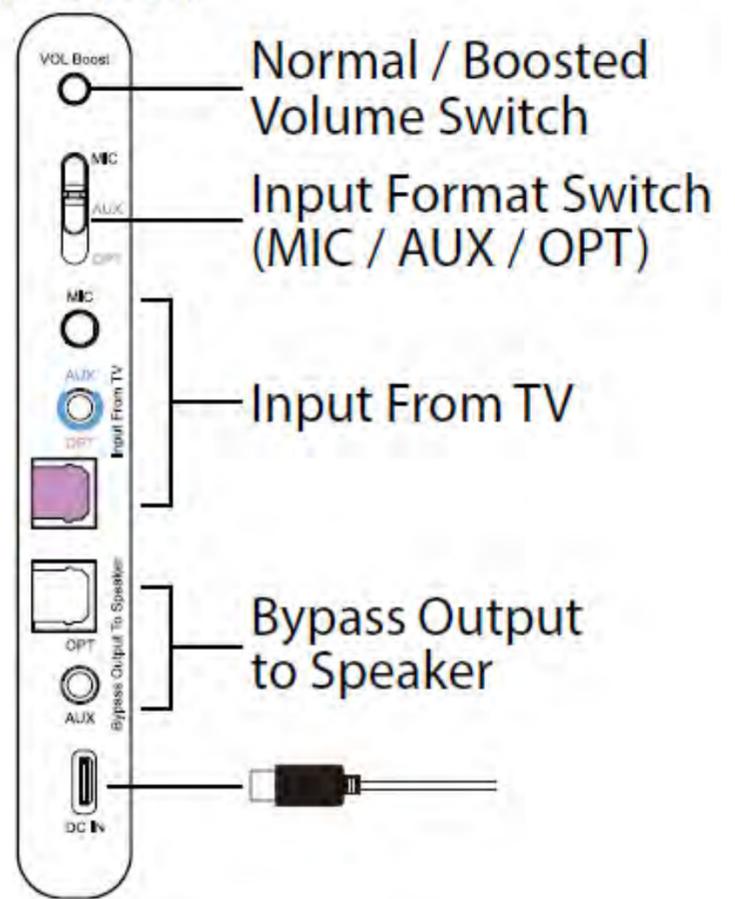
Transmitter:

The Duet transmitter streams TV audio to its headphones without lip-sync delays and doubles as a charging stand.

[View more details here](#)



Back View



Continue to setup



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[Proceed](#) ↗

< Back

Start
Over



What's in the box?



✓ 2*Headphones



✓ Transmitter/
Charging Stand



✓ USB
Adapter



✓ 2*Type C
Power Cable



✓ Optical
Audio Cable



✓ AUX
3.5mm Audio
Cable

Continue

Buttons & Indicators

< Back

Start
Over



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 (Input From TV section).



Connected

I don't have optical

< Back

Start
Over



Plug in the transmitter

⚡ Plug the **USB-C cable & adapter** into a power source near the TV..



Continue

< Back

Start
Over



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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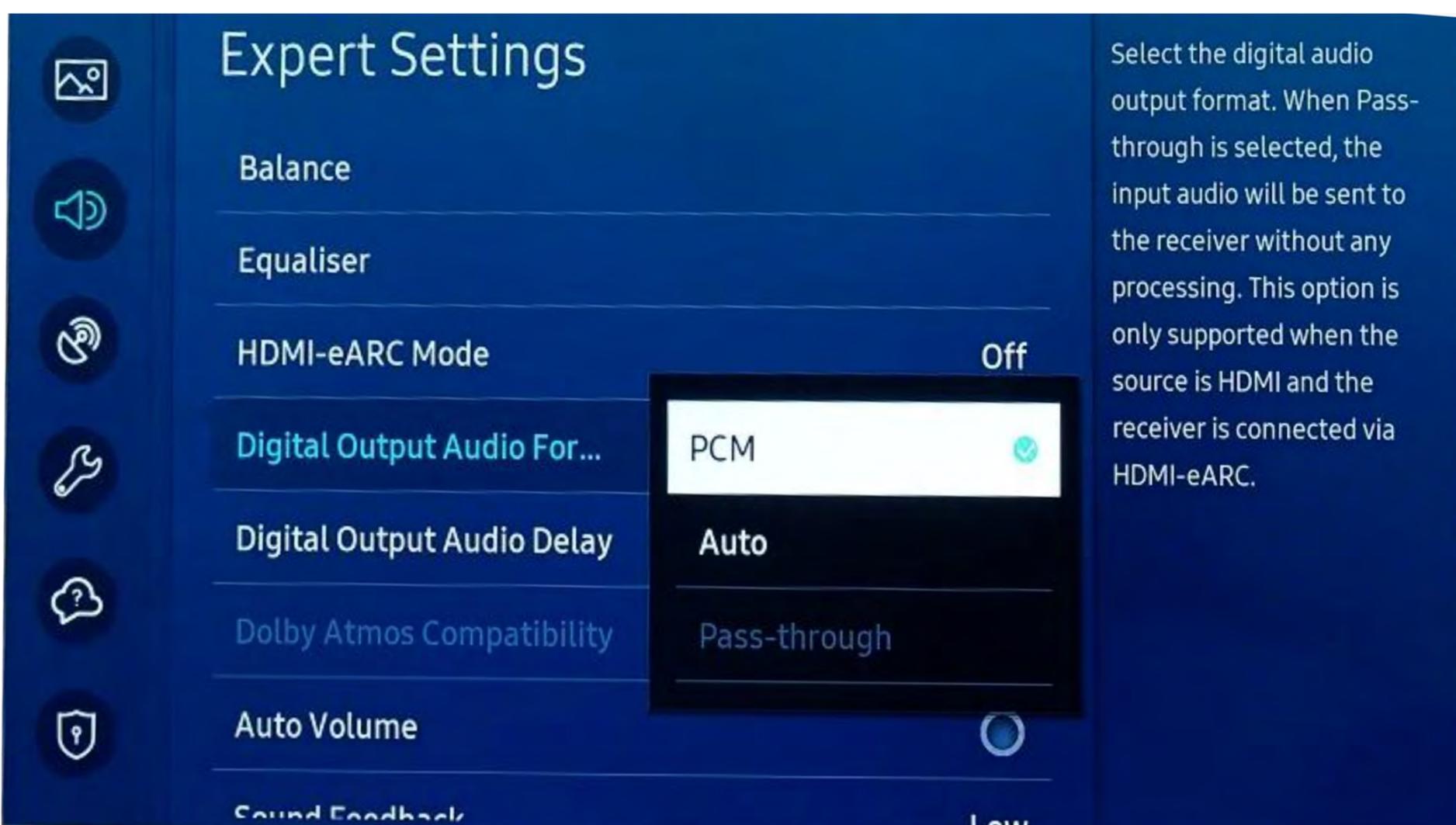
< Back

Start
Over



Ensure "PCM" is selected

✓ Change "Audio Format" to **PCM**.



Not sure how?

Visit our [TV Sound Settings Guide](#)

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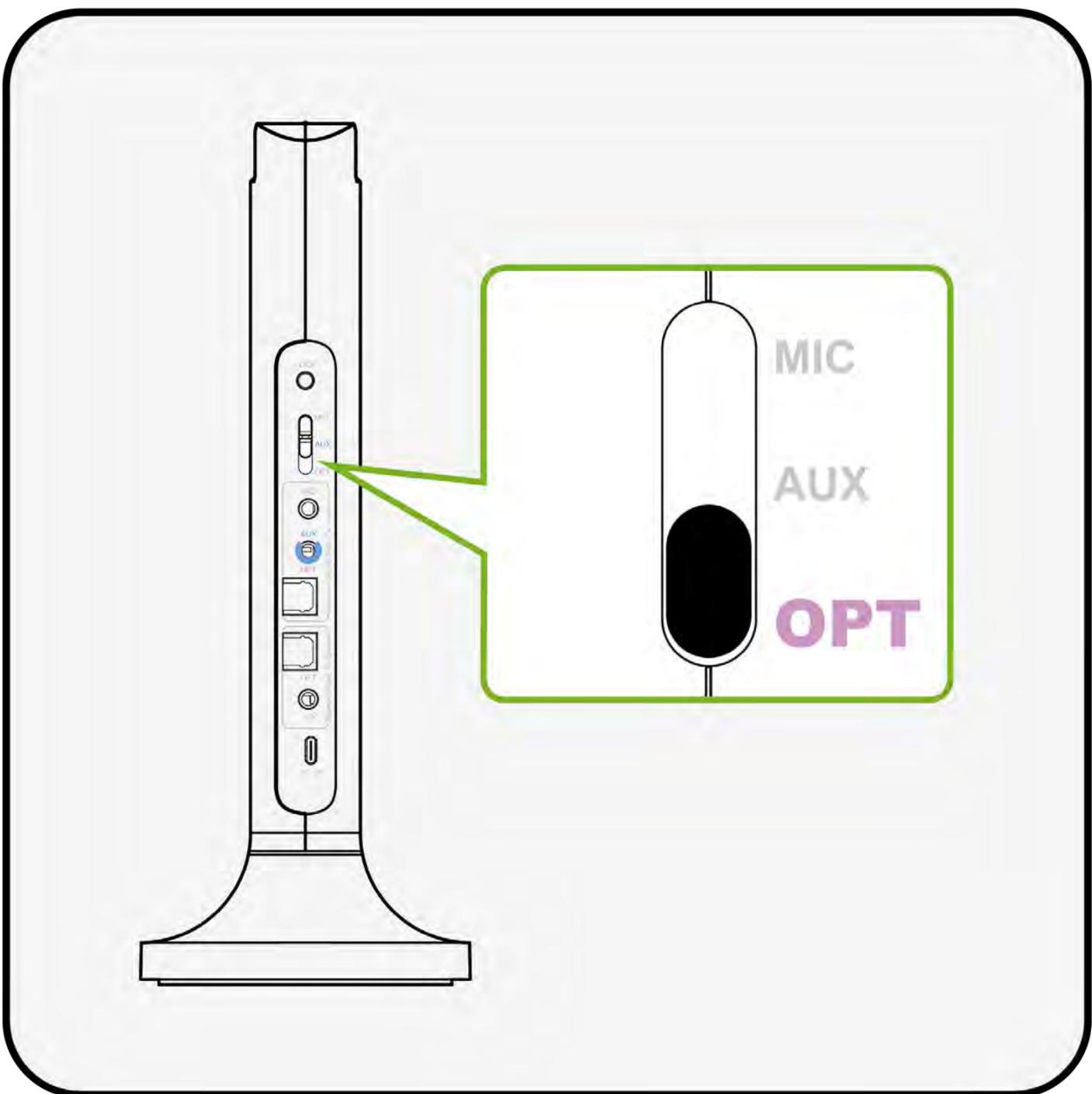
< Back

Start
Over



Select input mode

On the back of the transmitter, slide the "Input Selector" switch to the "**OPT**" position.



"OPT" is selected

< Back

Start
Over



Power on & connect

1 Power ON

Slide both power switches to "**ON.**"

Wait for **3-5** seconds.

2 Once connected, the LEDs will turn **solid blue** .



Connected

Troubleshoot

< Back

Start
Over



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.**"

Continue

Troubleshoot

< Back

Start
Over



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.

Continue

Need help

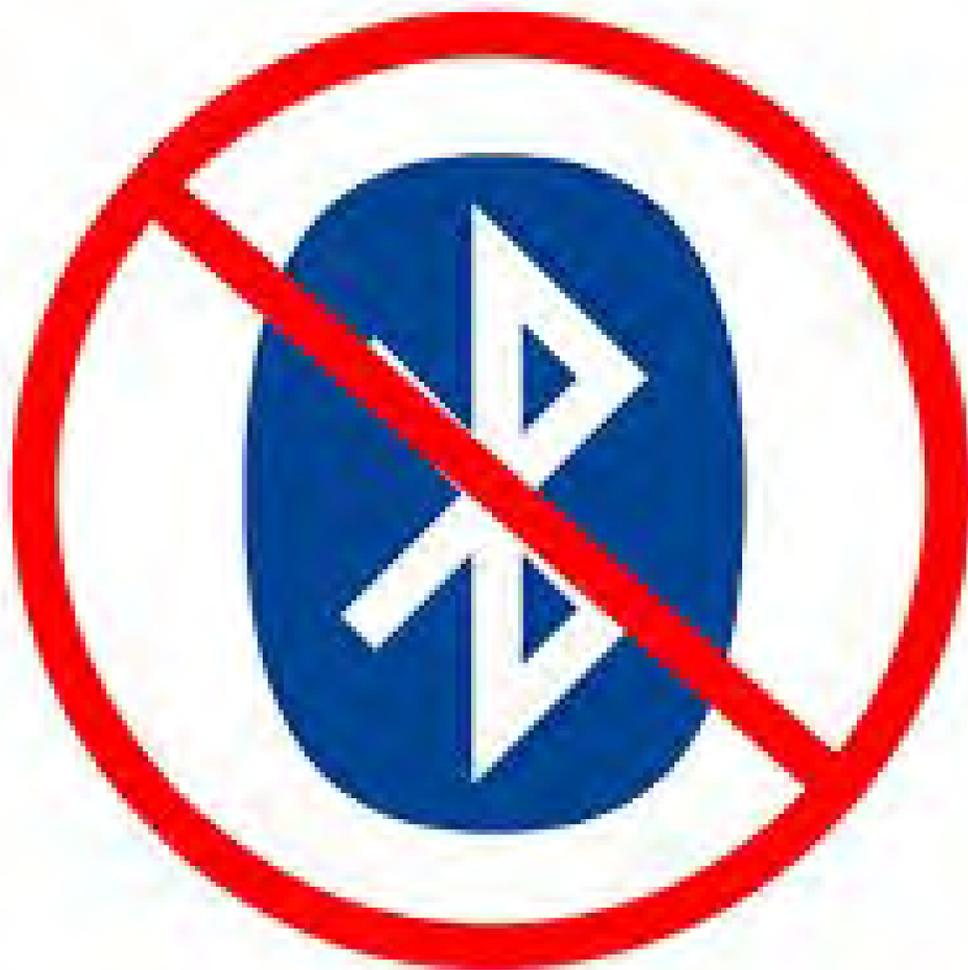
< Back

Start
Over



Important notice

- Our Duet headphones connect to the transmitter using 2.4GHz technology, rather than Bluetooth.
- They cannot connect directly to audio source devices via Bluetooth.



Got it

< Back

Start
Over



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

< Back

Start
Over



Plug in the transmitter

⚡ Plug the **USB-C cable & adapter** into a power source near the TV.



Continue

< Back

Start
Over



Select the correct audio settings

Using your TV remote, go to:

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

✓ Select **Headphones**.



Continue

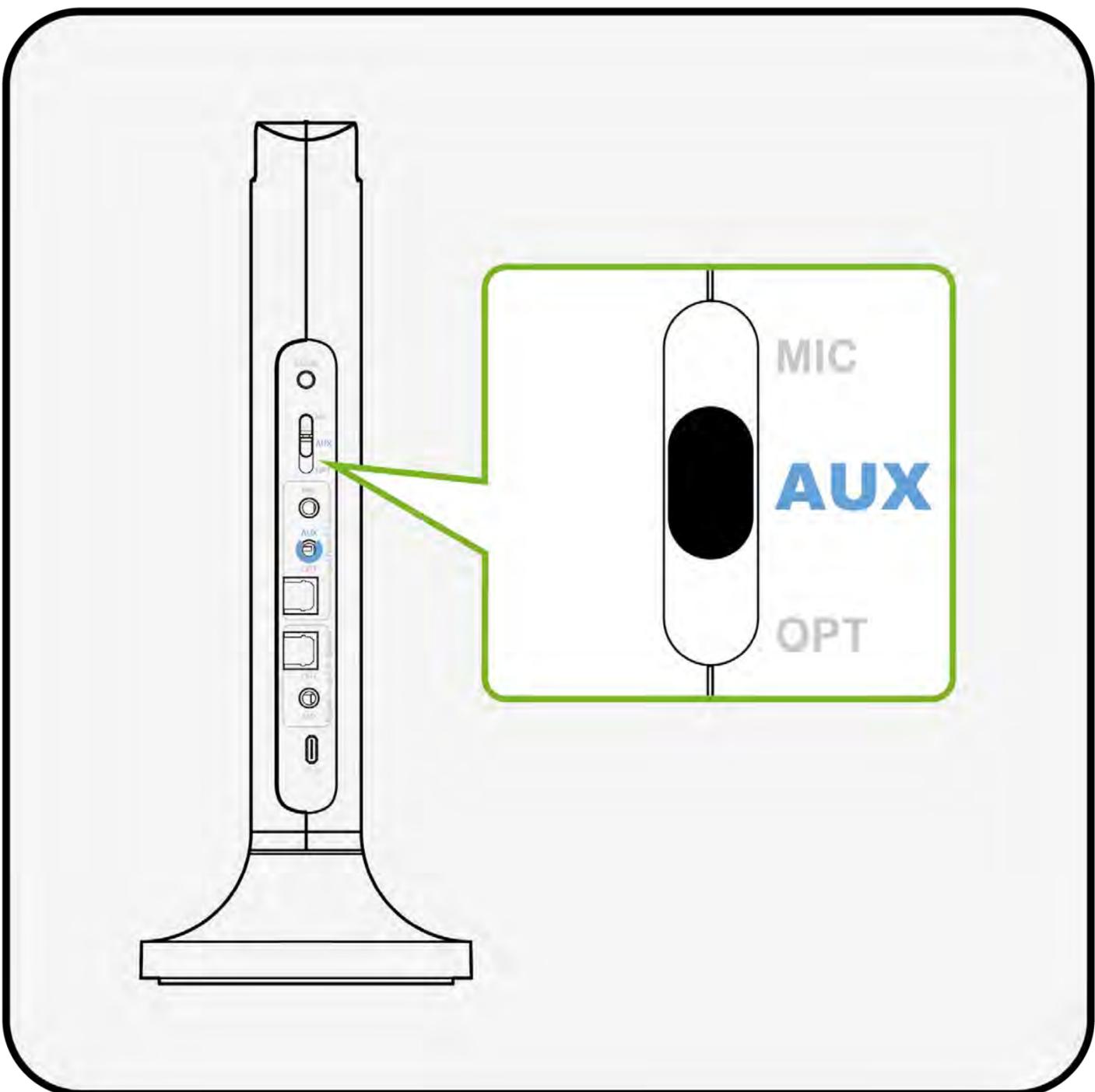
< Back

Start
Over



Select input mode

On the back of the transmitter, slide the "Input Selector" switch to the "**AUX**" position.



"AUX" is selected

< Back

Start
Over



Power on & connect

1 Power ON

Slide both power switches to "**ON.**"

Wait for 3-5 seconds.

2 Once connected, the LEDs will turn solid blue .



Connected

Troubleshoot

< Back

Start
Over



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

< Back

Start
Over



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 headphones and transmitter.



Connected

Troubleshoot

< Back

Start
Over



Transmitter enter pairing

Hold the OFF/ON/PAIR button in the
PAIR position for 3 seconds until the
LED flashes  



Continue

< Back

Start
Over



Pair your headphones

Hold the OFF/ON/PAIR button in the PAIR position for 5 seconds until the LED flashes   (pairing mode).

✓ Place them close, headphones & transmitter will connect (solid  LEDs).



Connected

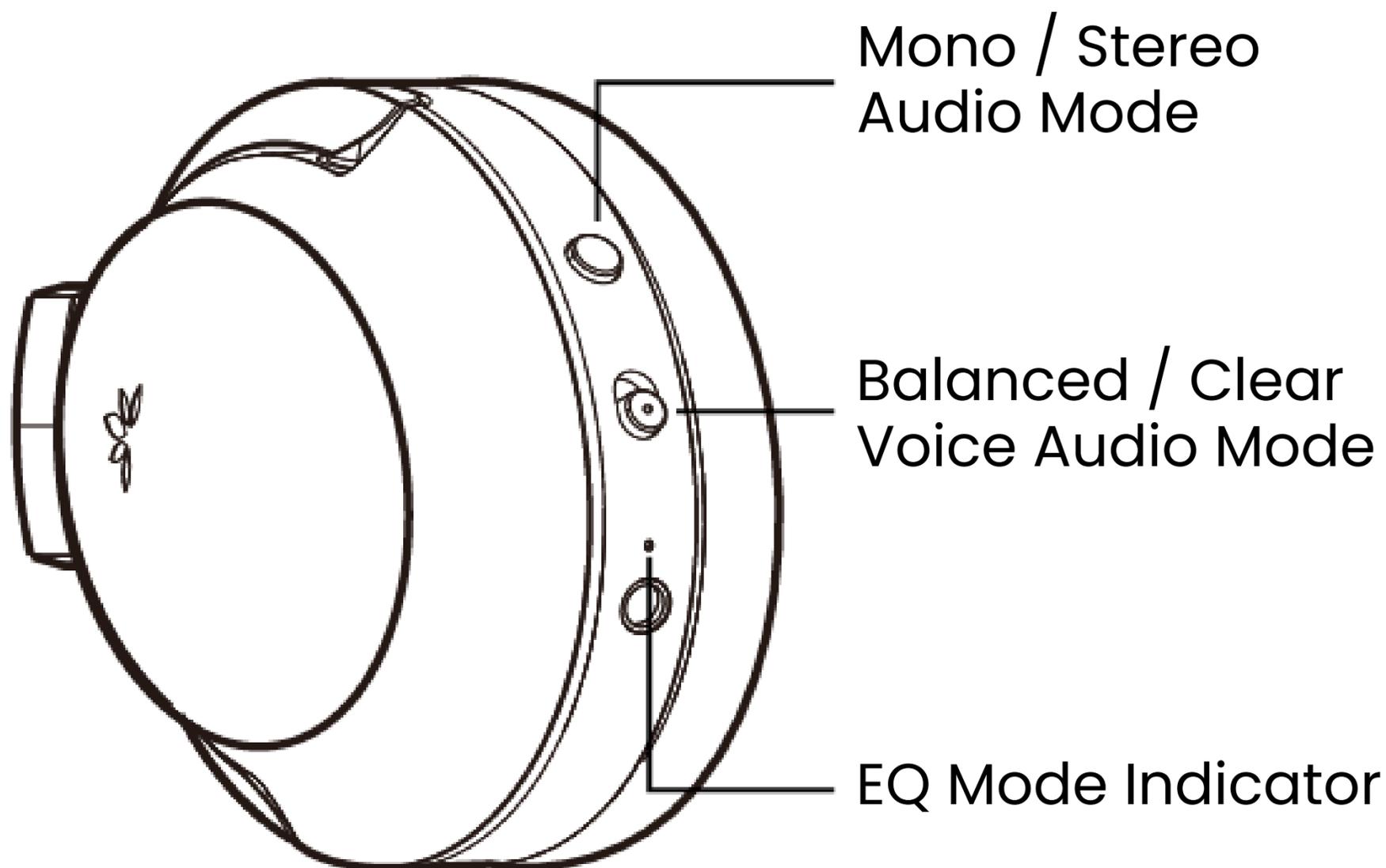
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< Back

Start
Over



Switch audio modes



Balanced Mode – Suitable for most users.

Clear Voice Mode – Designed for users with moderate to severe high-frequency hearing loss.

Mono/Stereo Button – When set to Mono, both earcups produce the same sound, ideal for individuals with hearing loss in one ear.

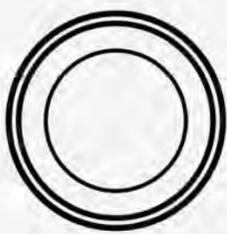
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< Back

Start
Over



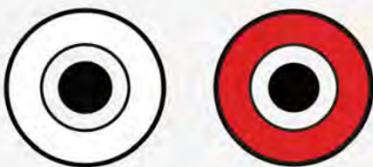
Other connection options



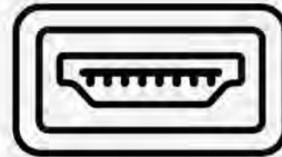
AUX



BLUETOOTH



RCA



HDMI ARC

Not listed

< Back

Start
Over



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

You'll need to either purchase the HAX05 to connect your Duet, or exchange it for the HDMI ARC-supporting Opera Plus.



Opera Plus ↗



HAX05 ↗

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

Connect another way



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[Proceed](#) ↗

< Back

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Over



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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[Proceed](#) ↗

< Back

Start
Over



You're done!

We hope you enjoy your experience with the Duet!

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

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

