

Crescendo Me



Interactive Setup & Support Guide

Version 1.7

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1. Before You Start

Enjoy clearer, personalized TV sound with this wireless headphone system.

- Place the base near your TV and outlet
- Use the base for best sound and easiest setup
- Check your TV for Optical, HDMI, or AUX output
- Setup takes just a few minutes—no tech skills needed

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2. What's in the Box

Inside your package, you'll find:



✓ Crescendo
Headphones



✓ Transmitter/
Charging Dock



✓ USB Adapter



✓ Type C Power Cable



✓ Optical
Audio Cable



✓ AUX 3.5mm
Audio Cable



✓ HDMI Cable

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3. How to Charge

- Use the dock or USB-C cable (5V, 0.5-2A).
- Charging: LED stays **solid red**.
- Fully charged: LED turns **off** (~2.5h).
- Playtime: Up to 60 hours.



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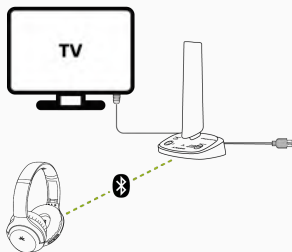
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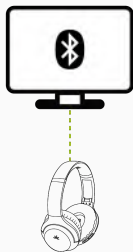
Choose How to Connect

A.



Connect via Base
(Recommended)

B.



Connect via TV Bluetooth

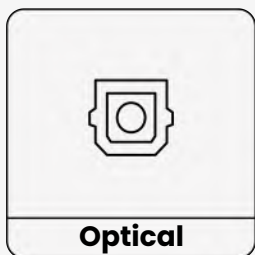
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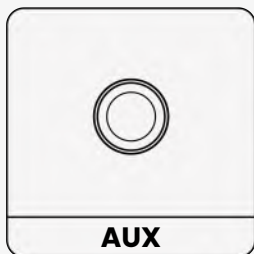


4. Connect via Base

4.1 Select Audio Source



(Recommended)





4. Connect via Base

4.2 Connect Via Optical Cable

Plug in the optical audio cable:

Transmitter (OPT Input from TV)

↔ TV (Optical Out)





4. Connect via Base

4.2 Connect Via Optical Cable

Turn on the transmitter:

- 1 Connect the transmitter to power and turn it on.
- 2 Switch **INPUT SELECT** to **OPT/AUX**.





4. Connect via Base

4.2 Connect Via Optical Cable

Set TV audio output:

On your TV, set the sound output to **Optical** and audio format to **PCM** to avoid no sound.



 See audio setup for Samsung, LG
Sony, TCL & Vizio, etc.

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4. Connect via Base

4.2 Connect Via Optical Cable

Connect to headphones:

- 1 Slide Power button to **TV**.
 - ✓ Power LED turns **solid blue**.
- 2 Play a video.
 - ✓ LED OPT/AUX turns **solid white**.



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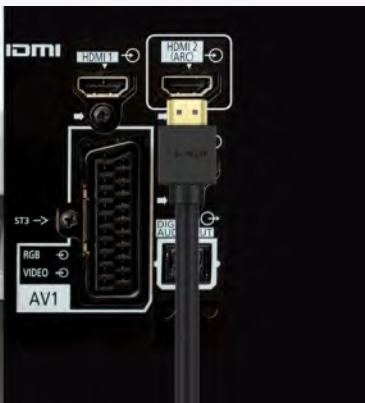


4. Connect via Base

4.2 Connect Via HDMI Cable

Plug in the HDMI ARC cable :

Transmitter (HDMI ARC Input from TV)
↔ TV (HDMI ARC)



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4. Connect via Base

4.2 Connect Via HDMI Cable

Turn on the transmitter:

- 1 Connect the transmitter to power and turn it on.
- 2 Switch **INPUT SELECT** on the transmitter to **HDMI ARC**.



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4. Connect via Base

4.2 Connect Via HDMI Cable

Set TV audio output:

- 1 Turn off eARC if supported.
- 2 Set output audio to **PCM** to avoid no sound.



👉 See audio setup for Samsung, Sony, LG, TCL, Roku & Vizio

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4. Connect via Base

4.2 Connect Via HDMI Cable

Connect to headphones:

- 1 Slide Power button to **TV**.
 - ✓ Power LED turns **solid blue**.
- 2 Play a video.
 - ✓ LED HDMI ARC turns **solid white**.



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4. Connect via Base

4.2 Connect Via AUX Cable

Plug in the AUX audio cable:

Transmitter (AUX Input from TV)

↔ TV (Headphones/Audio Out)



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4. Connect via Base

4.2 Connect Via AUX Cable

Turn on the transmitter:

- 1 Connect the transmitter to power and turn it on.
- 2 Switch **INPUT SELECT** to **OPT/AUX**.



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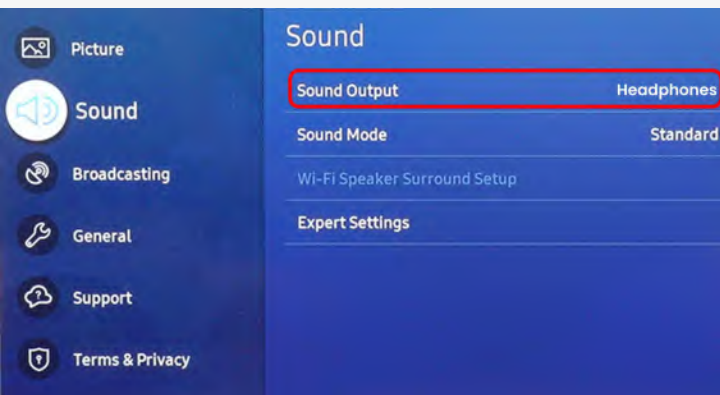


4. Connect via Base

4.2 Connect Via AUX Cable

Set TV audio output:

On your TV, set the sound output to
Headphones.



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4. Connect via Base

4.2 Connect Via AUX Cable

Connect to headphones:

- 1 Slide Power button to **TV**.
 - ✓ Power LED turns **solid blue**.
- 2 Play a video.
 - ✓ LED OPT/AUX turns **solid white**.



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5. Connect via TV Bluetooth

5.1 Headphone Pairing

Slide Power button to **Phone**.
LED blinks **red** & **blue**. → Ready to
pair. If not, hold  for 3s.



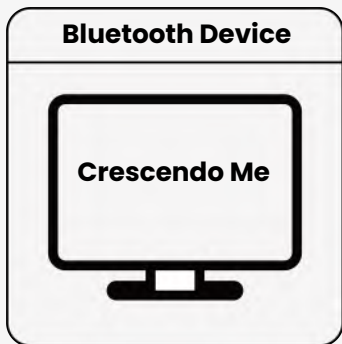
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5. Connect via TV Bluetooth

5.2 Connect to TV

- 1 On TV, go to Settings and find **Bluetooth Device** (or similar).
 - 2 Select **Crescendo Me**.
- ✓ When connected, LED turns **solid blue**.



 See Bluetooth setup for Samsung, LG, Sony, TCL & Vizio, etc.

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5. Connect via TV Bluetooth

5.3 Reconnect Tips

- Switch Power button to **Phone**.
Headphones will auto-connect to your TV.
- If they don't, select **Crescendo Me** in the TV's Bluetooth list.



6. Create Hearing Profile

6.1 Download App

For best sound and features, download the **Avantree-Avantalk** app to create your hearing profile.

Headphones **auto-save** your profile
—no app needed after setup.

 [Apple App Store](#)

 [Google Play](#)



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6. Create Hearing Profile

6.2 Connect to Headphones

- 1 Slide Power button on headphones to Phone. → Power LED blinks **red** & **blue**. If not, hold  for 3s.
 - 2 Turn on Bluetooth on your phone. Select **Crescendo Me**.
- ✓ When connected, Power LED turns **solid blue**.



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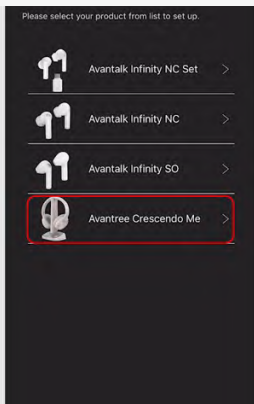
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6. Create Hearing Profile

6.3 Create Profile

Open the app and add Crescendo Me to create your hearing profile.



Can't add the headphones?
[Reset them ↗](#), forget in phone
Bluetooth, then try again.

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7. Advanced Features

7.1 Add More Headphones

The transmitter can pair up to **100** headphones [Crescendo Me](#) or [Eon ME](#):

Switch Power button to **TV** on the 2nd pair. → Power LED turns **solid blue**.

If not, hold  for 3s.

Note: Use the same steps to add more headphones.



7. Advanced Features

7.2 Bypass to Soundbar

- Soundbar + headphones play together
- Use the **SAME** cable type for TV and soundbar.

 [Optical/AUX setup](#)

 [HDMI ARC setup](#)



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7. Advanced Features

7.2 Bypass to Soundbar

Connect HDMI ARC cables:

- 1 Plug in HDMI ARC cable 1:
Transmitter (HDMI ARC Input from TV) ↔ TV (HDMI ARC)
- 2 Plug in HDMI ARC cable 2:
Transmitter (HDMI ARC Bypass Output) ↔ Soundbar

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7. Advanced Features

7.2 Bypass to Soundbar

Turn on the transmitter:

- 1 Connect the transmitter to power and turn it on.
- 2 Switch **INPUT SELECT** on the transmitter to **HDMI ARC Bypass**.





7. Advanced Features

7.2 Bypass to Soundbar

Set TV audio output:

- 1 Turn off eARC if supported.
- 2 Set output audio to **PCM** to avoid no sound.



 See audio setup for Samsung, Sony, LG, TCL, Roku & Vizio

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7. Advanced Features

7.2 Bypass to Soundbar

Connect to headphones:

- 1 Slide Power button to **TV**.
 - ✓ Power LED turns **solid blue**.
- 2 Play a video.
 - ✓ LED HDMI ARC Bypass turns **solid white**.





7. Advanced Features

7.3 Use With TV Speaker

Some TVs let you play sound through **TV speakers** and **headphones** at the same time.

- Works by default on some models.
- Others need PCM + TV Speaker selected in settings.
- [See FAQ for step-by-step help.](#) ↗



7. Advanced Features

7.4 Use Headphones With Phone/PC

- 1 Slide Power button on headphones to Phone. → LED blinks **red** & **blue**.
If not, hold  for 3s.
- 2 Open Bluetooth on phone/PC, select **Crescendo Me**.
✓ Power LED turns **solid blue**.





7. Advanced Features

7.5 Reset Headphones

- 1 Slide Power button to Phone.
- 2 Hold + & - together for 5s. → LED stays pink, then blinks red & blue.

Note: This clears all pairings and puts headphones in pairing mode.





8. Troubleshooting

No sound? Check:

- **Is Headphone Connected to Base?**
Turn on base & remove headphone from base. Headphone LED:
 - ✓ Solid blue = OK
 - ✗ Blinking = Not connected
→ [Fix it.](#) ↗
- **Is TV Audio Signal Valid?**
LED OPT/HDMI ARC/AUX:
 - ✓ Solid = OK
 - ✗ Blinking = Signal issue
→ [Fix it.](#) ↗

[More Troubleshooting & FAQ](#) ↗



9. Register Your Product

Register now to unlock exclusive benefits: ↗

- ✓ 24-month warranty—extended and free
- ✓ Priority support when you need help
- ✓ Firmware & feature update notifications

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10. Share Your Feedback

Thanks for choosing Crescendo Me!

Was this guide helpful?

Tap a face—just 1 second:



Thanks for your feedback!

You're helping make this guide better.

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11. Need Human Help?

Get a reply within **1 business day**.

Choose a support option:

 Email: support@avantree.com

 [Schedule callback ↗](#)

 [Submit a ticket ↗](#)

 [Live chat ↗](#)



WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Mode NO.:BTHT-7100,BTHS-AS100P

FCCID: WJ5-BTHT-7100,WJ5-BTHS-AS100P

IC: 8475A-HT7100,8475A-AS100P

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