

QUICKSTART GUIDE

HD WIRELESS SOUND FOR YOUR HDTV

connect hub

UNIVERSAL DUAL HD BLUETOOTH®

WIRELESS AUDIO TRANSMITTER

For Headphones and Speakers

www.MEEaudio.com/ConnectHub

Model: AF-CH

CONNECT SUPPORT GUIDE



Scan QR code or enter the URL
below into your web browser:

MEEaudio.com/HubVid

MEE audio®
MUSIC ENJOYMENT FOR EVERYONE

TX (TRANSMITTER) MODE

Use TX (Transmitter) Mode to stream audio from your TV to bluetooth headphones or speakers. For RX (Receiver) Mode see below.

connect hub

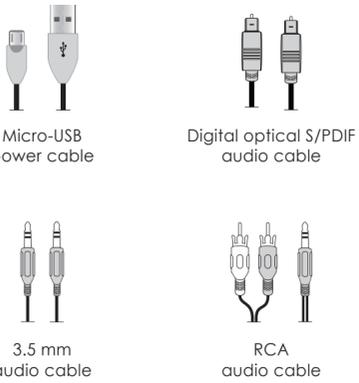
GETTING STARTED

USE IN TX (TRANSMITTER) MODE

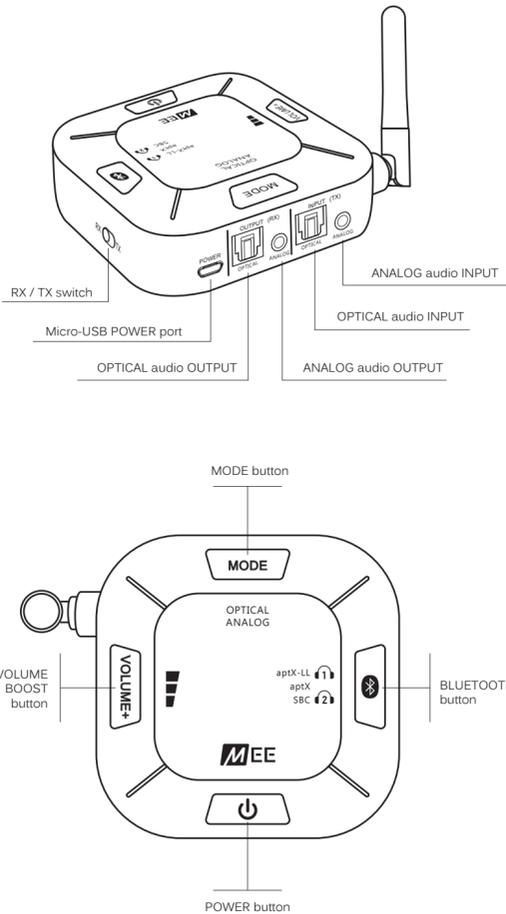
Start here to use the **Connect Hub** in **TX (Transmitter) Mode** to stream audio from your TV to Bluetooth headphones or speakers.

For **RX (Receiver) Mode** see reverse side.

CONTENTS:



PRODUCT OVERVIEW:

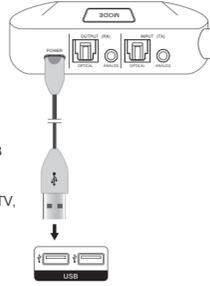


! COMPLETE ALL 4 STEPS. REMEMBER TO PLUG IN ONE POWER CABLE AND ONE AUDIO CABLE !

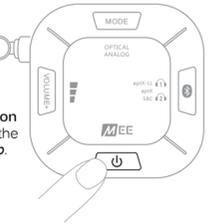
STEP 1

POWER ON

1. Ensure the micro-USB power cable is plugged into the micro-USB POWER port of the **Connect Hub**.



2. Plug the USB end of the cable into an AC adapter, TV, or computer USB port.



3. Press the **POWER** button to power on the **Connect Hub**.



4. Ensure the **TX / RX** switch is in the **TX** position.

5. Proceed to **STEP 2**

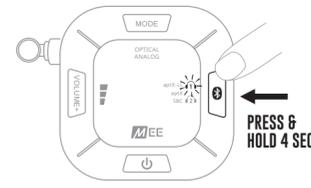
STEP 2

PAIR WITH BLUETOOTH HEADPHONES

1. Put your Bluetooth headphones in pairing mode.

! Consult the user manual of your Bluetooth headphones if you are not sure how to put them in pairing mode

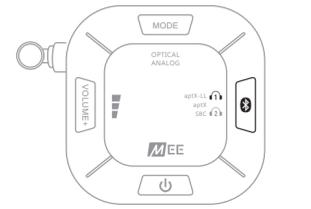
2. Once the headphones are in pairing mode, press and hold **BLUETOOTH** button for 4 seconds to put the **Connect Hub** in pairing mode.



PAIRING

BLINKING RED AND BLUE LIGHT

Blinking red and blue light will change to solid blue light once successfully paired.

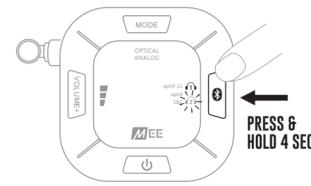


PAIRED
SOLID BLUE LIGHT

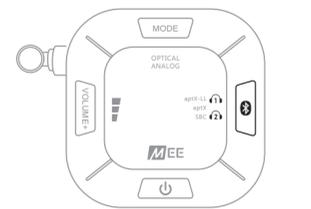
3. If you need to pair a second Bluetooth headphone, see below, otherwise, proceed to **STEP 3**

OPTIONAL: PAIR WITH 2ND BLUETOOTH HEADPHONES

Use the procedure above to pair a second headphone after one is already connected.



PAIRING 2ND HEADPHONE
BLINKING RED AND BLUE LIGHT



TWO HEADPHONES PAIRED
TWO SOLID BLUE LIGHTS

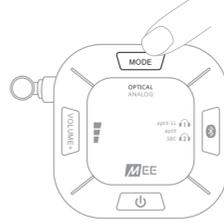
3. Proceed to **STEP 3**

STEP 3

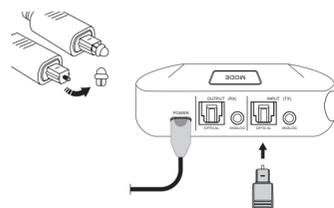
Choose ONLY ONE audio cable supported by your TV

CHOICE A: OPTICAL

1. Press the **MODE** button to select **OPTICAL** audio input.



2. Remove protective caps from both ends of the digital optical S/PDIF audio cable



3. Plug digital optical S/PDIF audio cable into the **OPTICAL INPUT** of the **Connect Hub**.

4. Plug the other end into the TV's **DIGITAL AUDIO OUT (OPTICAL)** port.

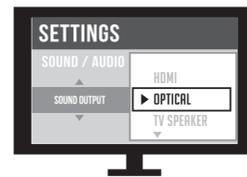


5. Test for sound. Make sure the volume on both your TV and headphones is turned up.

6. Proceed to **STEP 4**

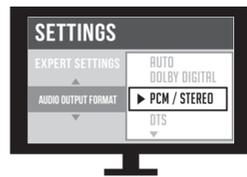
! NO SOUND? CHECK YOUR TV SETTINGS.

1. Change **Sound Output** to "Optical"***



2. Change **Digital Audio Output Format** to "STEREO" or "PCM"***

This may also need to be done in the audio output settings menu(s) of your streaming app(s) and/or device(s) such as Apple TV®



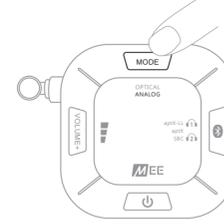
***Exact menu and item names may vary between TVs.

†On some TVs settings may be located in "Advanced settings" or "Expert settings" submenus.

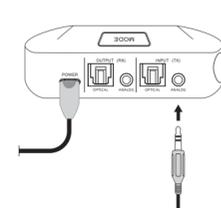
3. Proceed to **STEP 4**

CHOICE B: 3.5 MM

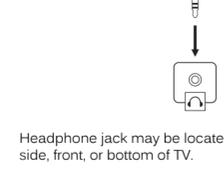
1. Press the **MODE** button to select **ANALOG** audio input.



2. Plug 3.5 mm audio cable into the **3.5 mm ANALOG INPUT** of the **Connect Hub**.



3. Plug the other end into the TV's headphone jack.



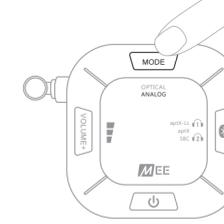
Headphone jack may be located on rear, side, front, or bottom of TV.

4. Test for sound. Make sure the volume on both your TV and headphones is turned up.

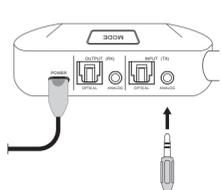
5. Proceed to **STEP 4**

CHOICE C: RCA

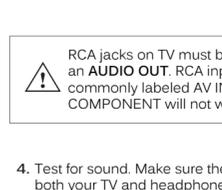
1. Press the **MODE** button to select **ANALOG** audio input.



2. Plug red/white ends of **RCA** audio cable into the TV's red/white **RCA AUDIO OUT** port.



3. Plug 3.5 mm end of **RCA** audio cable into the **3.5 mm ANALOG INPUT** of the **Connect Hub**.



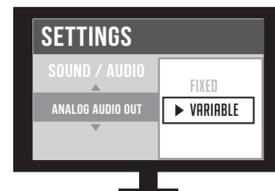
! RCA jacks on TV must be designated an **AUDIO OUT**. RCA input jacks, commonly labeled **AV IN**, **INPUT**, or **COMPONENT** will not work.

4. Test for sound. Make sure the volume on both your TV and headphones is turned up.

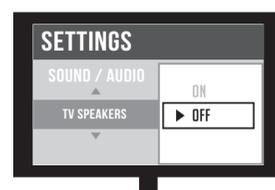
5. Proceed to **STEP 4**

! NO SOUND? CHECK YOUR TV SETTINGS.

1. Change audio output settings to "VARIABLE".



2. Set TV's internal speakers to "OFF".



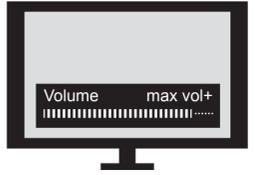
**Exact menu and item names may vary between TVs.

3. Proceed to **STEP 4**

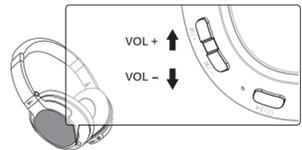
STEP 4

ADJUSTING VOLUME

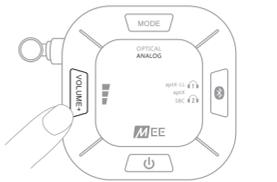
Maximize the volume level on your TV, then use volume controls on headphones to adjust to preferred volume.



If you are using the **Optical** cable, you may mute the TV speakers, which allows you to directly control the volume on your Bluetooth headphones.



Note: when using the 3.5 mm audio cable or the RCA audio cable, the **Volume Boost (VOLUME+)** button can be used to amplify the audio signal. Pressing the **VOLUME+** button repeatedly will cycle through the three available volume boost levels.



WHEN FINISHED, POWER OFF HEADPHONES UNTIL NEXT USE

SUBSEQUENT USE

WHEN READY TO USE AGAIN, POWER ON THE HEADPHONES AND THEY WILL RECONNECT AUTOMATICALLY.

If your headphones do not automatically reconnect, tap the **BLUETOOTH** button on the **Connect Hub** to initiate reconnection.

! Do not put the **Connect Hub** or your headphones into pairing mode.

A solid blue light on the **Connect** will indicate that a connection has been re-established.

DISABLING VOICE PROMPTS

The voice prompts of the **Connect Hub** can be disabled for uninterrupted listening. Press and hold the **Volume Boost (VOLUME+)** button for 7 seconds to disable voice prompts. Press and hold for 7 seconds again to re-enable.

NEED HELP? VIEW OUR VIDEO SETUP GUIDE

Scan QR code or enter the URL below into your web browser:
MEEaudio.com/HubVid



RX (RECEIVER) MODE

Use RX (Receiver) Mode to stream audio from your phone or tablet to any wired speaker or other audio device. For TX (Transmitter) Mode see above.

connect hub

GETTING STARTED

USE IN RX (RECEIVER) MODE

Start here to use the *Connect Hub* in **RX (Receiver) Mode** to stream audio from your phone or tablet to any wired speaker or other audio device.

For **TX (Transmitter) Mode** see reverse side.

CONTENTS:



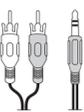
Micro-USB power cable



Digital optical S/PDIF audio cable

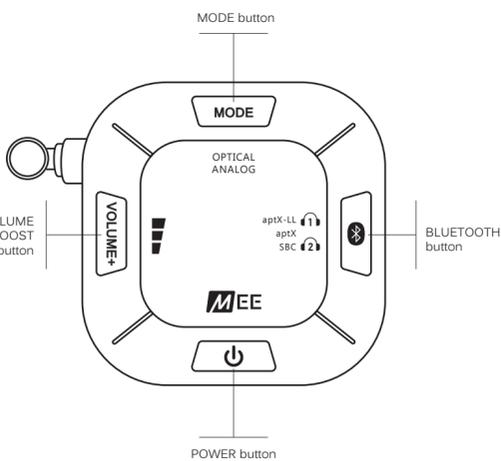
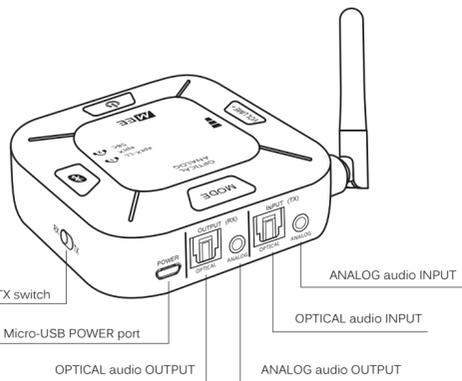


3.5 mm audio cable



RCA audio cable

PRODUCT OVERVIEW:

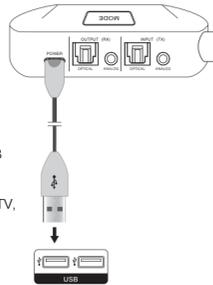


! COMPLETE ALL 4 STEPS. REMEMBER TO PLUG IN ONE POWER CABLE AND ONE AUDIO CABLE !

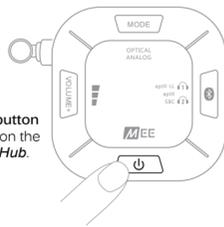
STEP 1

POWER ON

1. Ensure the micro-USB power cable is plugged into the micro-USB POWER port of the *Connect Hub*.



2. Plug the USB end of the cable into an AC adapter, TV, or computer USB port.



3. Press the POWER button to power on the *Connect Hub*.



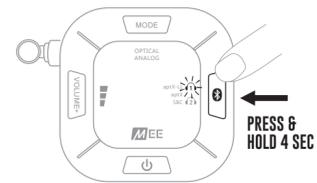
4. Ensure the TX / RX switch is in the RX position.

5. Proceed to **STEP 2**

STEP 2

PAIR WITH PHONE OR TABLET

1. Press and hold the BLUETOOTH button for 4 seconds until you hear the "Pairing" voice prompt and an alternating red and blue blinking light appears on the display.



PAIRING
BLINKING RED AND BLUE LIGHT

2. Open the Bluetooth menu on your phone, tablet, or other device you wish to pair, usually located in Settings > Bluetooth.

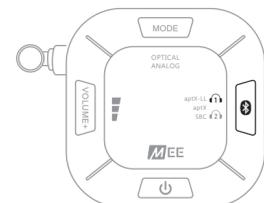
If needed, select "search for devices", "add new device", or "refresh."



3. Select "MEE audio Connect Hub" and allow pairing to complete. Use "0000" if a pin is required.



4. Once successfully paired, the blinking light will turn solid blue.



PAIRED
SOLID BLUE LIGHT

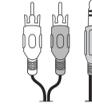
5. Proceed to **STEP 3**

Note: in RX mode, only one Bluetooth device can be used with the Connect Hub at a time.

STEP 3

Connect to speaker or other audio device

CHOOSE ONE AUDIO CONNECTION SUPPORTED BY THE NON-BLUETOOTH SOUNDBAR OR SPEAKER YOU ARE PLUGGING INTO THE CONNECT HUB



CHOICE A: OPTICAL

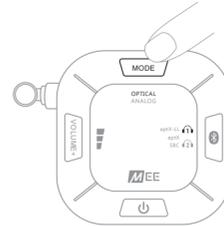
OR

CHOICE B: 3.5 MM

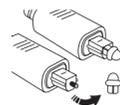
OR

CHOICE C: RCA

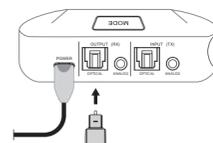
1. Press the MODE button to select OPTICAL.



2. Remove protective caps from both ends of the digital optical S/PDIF audio cable.



3. Plug digital optical S/PDIF audio cable into the OPTICAL OUTPUT of the *Connect Hub*.

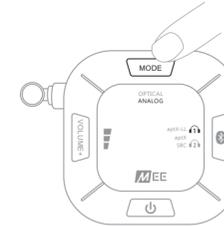


4. Plug the other end into the DIGITAL OPTICAL INPUT of your audio device.

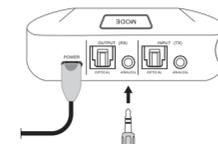


5. Proceed to **STEP 4**

1. Press the MODE button to select ANALOG.



2. Plug 3.5 mm audio cable into the 3.5 mm ANALOG OUTPUT of the *Connect Hub*.

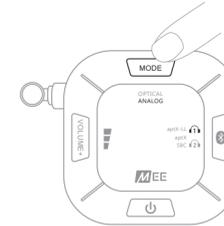


3. Plug the other end into the 3.5 mm AUX input jack of your audio device.

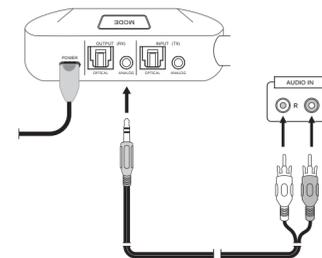


4. Proceed to **STEP 4**

1. Press the MODE button to select ANALOG.



2. Plug the 3.5 mm end of the RCA audio cable into the 3.5 mm ANALOG OUTPUT of the *Connect Hub*.



3. Plug red/white ends of RCA audio cable into the red/white RCA AUDIO INPUT jacks of your audio device.

4. Proceed to **STEP 4**

STEP 4

ADJUSTING VOLUME

Use volume controls on device you are streaming from (such as your phone) to adjust volume. If there is a volume control on your speaker or soundbar, you may use it to further adjust the volume.

SUBSEQUENT USE

DISABLING VOICE PROMPTS

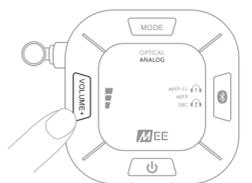
The voice prompts of the *Connect Hub* can be disabled for uninterrupted listening.

DISABLE AUDIO PROMPTS

Press and hold the Volume Boost (VOLUME+) button for 7 seconds

ENABLE AUDIO PROMPTS

Press and hold the Volume Boost (VOLUME+) button for 7 seconds



NEED HELP? VIEW OUR VIDEO SETUP GUIDE

Scan QR code or enter the URL below into your web browser:
MEEaudio.com/HubVid



connect hub

ADDITIONAL INFORMATION

PASS-THROUGH

When used in TX (Bluetooth transmitter) mode, the audio outputs of the *Connect Hub* can pass the TV's sound through to a soundbar or other audio device. This makes it possible to plug both the *Connect Hub* and a soundbar / speaker into a TV that only has one audio output.

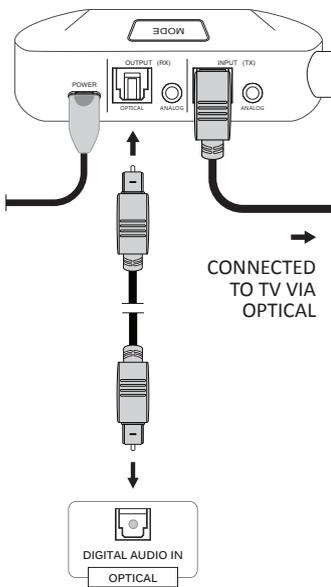
Complete **STEP 1** through **STEP 4** of this setup guide. Pass-through only works when the input and output connections match. If you connected your TV via optical in **STEP 3**, then use optical to connect your soundbar. If you connected your TV via 3.5 mm or RCA in **STEP 3**, then use 3.5 mm to connect your soundbar.

OPTICAL

OR

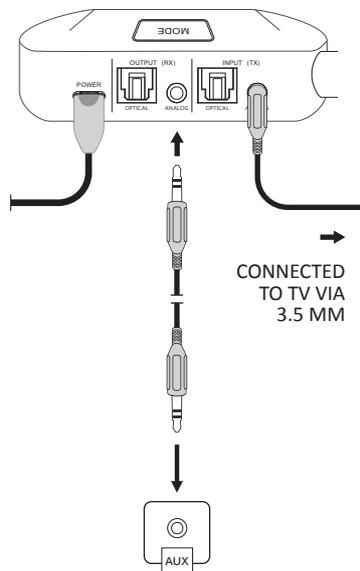
ANALOG

Plug digital optical S/PDIF audio cable into the **OPTICAL OUTPUT** of the *Connect Hub*.



Plug the other end into the soundbar's **DIGITAL OPTICAL INPUT**

Plug 3.5 mm audio cable into the **3.5 mm ANALOG OUTPUT** of the *Connect Hub*.



Plug the other end into the soundbar's 3.5 mm **AUX input jack**



The *Connect Hub* needs to be powered on for pass-through functionality.

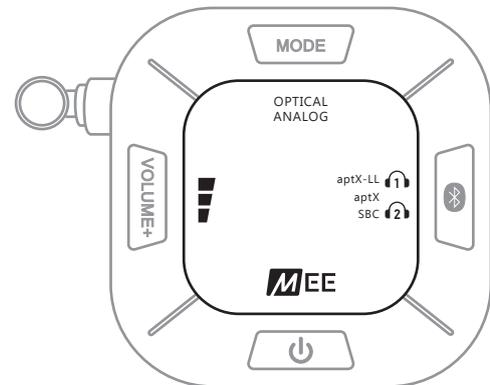
FACTORY RESET/CLEAR MEMORY

The *Connect Hub*, can be reset by holding the **MODE** button for approximately 5 seconds, until you hear a voice prompt say "Memory cleared".

All previously paired devices will be cleared from memory and a new pairing will need to be created by following the procedure in **STEP 2**

LED INDICATOR LIGHTS

The status of the *Connect Hub* is as follows:



INDICATOR LIGHT (S)	CONNECT STATUS
	Powered on
	Red and blue blinking: ready to pair device Solid blue: one Bluetooth device connected
	Red and blue blinking: ready to pair second device Solid blue: second Bluetooth device connected
aptX-LL aptX SBC	Audio codec currently in use
OPTICAL	Optical audio mode
ANALOG	Analog audio mode
	Current volume boost level

VIEW OUR VIDEO SETUP GUIDE

Scan QR code or enter the URL below into your web browser:

MEEaudio.com/HubVid



QUESTIONS?

- Get answers at MEEaudio.com/ConnectHelp

WE'RE HERE TO HELP!

Phone Support: 626-965-1008
Monday ~ Friday 9am to 5:00pm PST

Email Support: support@MEEaudio.com
All emails are responded to within 2 business days

COMPLIANCE INFORMATION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RULES

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

DISPOSAL AND RECYCLING

Dispose of this product in accordance with all local laws and regulations. Because this product contains electronic components and a battery, it must be disposed of separately from household waste. Contact local authorities to learn about disposal and recycling options.



MEE audio and its logo are registered trademarks of S2E, Inc. All rights reserved.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MEE audio is under license. Other trademarks and trade names are those of their respective owners.

Qualcomm® aptX™ is a product of Qualcomm Technologies International, Ltd. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries, used with permission. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries, used with permission.

Apple TV® is a registered trademark of Apple Inc.