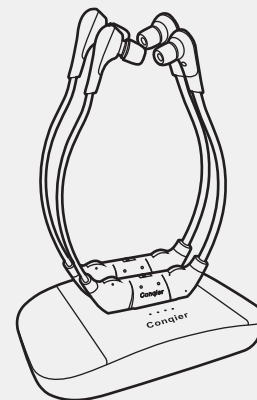


Conqier



Wireless Headphones User Manual

Model No.: CQ-HI201



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1 Safety Instructions

Please read and follow these safety instructions carefully to ensure proper use and avoid potential hazards.

- **Hearing Protection:** Do not use headphones at high volume for extended periods to avoid hearing damage. Always start with a low volume and increase gradually.
- **Pacemaker Warning:** This product contains magnets and may interfere with medical devices such as pacemakers. Do not use if you wear a pacemaker or consult your doctor before use.
- **Battery Safety:** Only use the provided rechargeable batteries. Do not expose batteries to excessive heat or direct sunlight. Never disassemble, short-circuit, or dispose of batteries in fire.
- **Product Handling:** Keep the product dry. Do not use in rain or near water. Keep small parts away from children to avoid choking hazards.
- **Power Supply:** Use only the included power adapter. Unplug the product during lightning storms or when unused for long periods.
- **Environment:** Do not place near heat sources or in direct sunlight. Keep away from dusty, damp, or corrosive environments.
- **Cleaning:** Clean with a soft, dry cloth. Do not use chemical solvents or water.
- **Service & Repair:** Do not attempt to repair the product yourself. Contact customer service at service@conqier.com for assistance.

2 Box Contents



Headphones



Transmitter



Optical, AUX, RCA Audio Cable Kits



Power Adapter



Ear tips and ear hooks

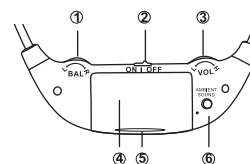


User Manual

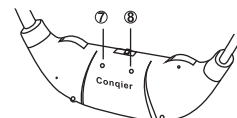
3 Product Introduction

3.1 Product Overview

Headphones

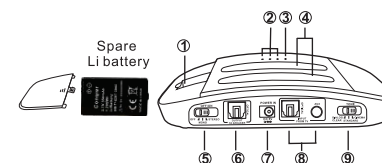


- ① Balance (Left Right)
- ② ON OFF
- ③ Volume (Low High)
- ④ Battery Cover
- ⑤ Charging Socket
- ⑥ Ambient Sound Amplifier Button



- ⑦ Wireless Working Indicator **A**
- ⑧ Ambient Sound / Low Battery Indicator **B**

Transmitter



- ① Battery Charging Compartment
- ② Charging Indicator **D / E / F**
- ③ Power & Working Indicator **C**
- ④ Main Charging Slot
- ⑤ OFF/ON (OFF/MONO/STEREO)
- ⑥ OPTICAL OUT (OUTPUT TO SPEAKER)
- ⑦ POWER IN
- ⑧ OPTICAL / AUX (INPUT FROM TV)
- ⑨ TONE (DIALOG CLEAR/ STANDARD/CINEMA)

3 Product Introduction

3.2 Product Overview

Headphones

Button	Functions
ON/OFF Switch	Switch to the "ON / OFF" position to turn the headphones on / off
L/R BAL Dial	Turn the balance dial to adjust volume between left and right ears
VOL Dial	Turn the volume dial to adjust sound level
AMBIENT SOUND Button	Press once while powered on to activate ambient sound mode.

Transmitter

Button	Functions
OFF/ON MONO/STEREO Switch	Switch to the "MONO/STEREO" position to turn the transmitter on
	Switch to the "OFF" position to turn the transmitter off
	Select "MONO" if you want to hear identical audio in both ears for maximum clarity
	Select "STEREO" for full, immersive audio with left/right channel separation
TONE Switch - adjust when transmitter is ON	Select "Dialog Clear" to highlight spoken words for clearer TV dialogues
	Select "Standard" for balanced sound for everyday TV watching
	Select "Cinema" to boost bass and sound effects for a cinematic experience

3 Product Introduction

3.3 LED Indicators

Headphones

LED NO.	Indicator	Status
A	Flashing green slowly	No RF signal. Transmitter is off or in standby.
	Steady bright green	Wireless working
B	Steady red ON	Ambient sound mode ON
	Steady red OFF	Ambient sound mode OFF
	Flashing green slowly with voice prompt "Low battery" 5 minutes	Low battery

Transmitter

LED NO.	Indicator	Status
C	Flashing green slowly	No audio signal input
	Steady bright green	Wireless working
	Steady dim green	Transmitter in standby (after 10 mins of no audio)
D / E	Steady red ON	Headphones are charging on the dock
F	Steady red ON	Spare battery is charging on the dock
D / E / F	Steady red OFF	Charging is complete

4 Setting Up

Step 1:

Connect the transmitter to a wall outlet using the supplied power adapter.

Step 2:

Turn on the transmitter by sliding the power switch to the ON (MONO/STEREO) position.

Step 3:

Set the TV volume to a proper level.

Step 4:

Connect the Transmitter to Your TV.

Choose one of the following 3 connection methods, depending on the available audio output ports on your TV. And keep Wi-Fi routers, access points, and microwaves away from the headphones and transmitter to avoid signal interference.

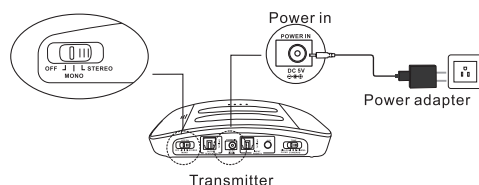
Note:

TV audio settings may vary depending on the brand and model. Some TVs allow simultaneous output to both the TV's internal speakers and wireless headphones, while others only support one audio output at a time. This behavior is determined by your TV's design, not the wireless headphones.

If you want to mute the TV, please turn off the internal TV speakers or press the "MUTE" button on your TV remote control.

For more details, please refer to your TV's user manual or contact the TV manufacturer for support.

If you need assistance, feel free to let us know your TV brand and model, we're happy to help look into it for you.



4 Setting Up

OPTION 1 Digital Optical Connection (Recommended)

Connect: Plug one end of the optical cable into your TV's **DIGITAL OPTICAL OUT** port. Plug the other end into the transmitter's **OPTICAL** port in the "INPUT FROM TV" section.

TV Settings:

- Go to your TV's Audio Settings.
- **Set Audio Output to Optical / External Speaker / Internal TV Speakers + Audio Out (Optical).**
- **Set Digital Output Audio Format to PCM** (not Dolby, Auto or Bitstream).

Example paths:

Samsung: Settings > Sound > Expert Settings > Digital Output Audio Format > PCM

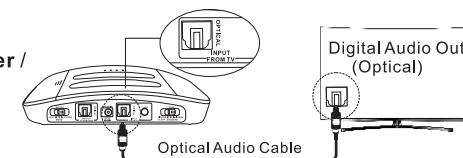
Sony: Settings > Display & Sound > Audio Output > Digital Audio Out > PCM

LG: Settings > Sound > Sound Out > Optical/HDMI ARC > Digital Sound Out > PCM

TCL (Roku TV): Settings > Audio > Audio Mode > PCM

No sound via optical? Check the following:

- ① Check audio format settings. Smart TVs may reset their audio settings after a system update. After any update, go to your TV's **Digital Audio Output Format settings** and make sure it's set to **PCM**, not AUTO, Dolby, or other surround formats.
- ② When watching Netflix, Amazon Prime, or similar apps, you may need to start playing a show or movie first before the TV allows you to change the audio format to **PCM**.
- ③ If your TV's HDMI ARC port is connected to another device (e.g., a soundbar), it may interfere with the optical output. Please unplug the HDMI ARC connection while using the optical connection.



4 Setting Up

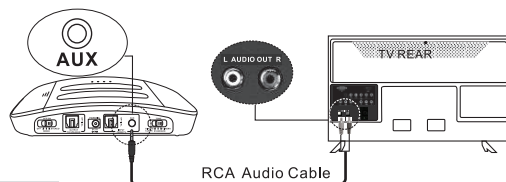
OPTION 2 RCA (Red & White) Connection

Connect:

Plug the red and white RCA ends of the RCA cable into your TV's **AUDIO OUT** (L/R) ports. Plug the other 3.5mm end into the transmitter's **AUX** port in the "INPUT FROM TV" section.

TV Settings:

- Go to your TV's **Audio Settings**.
- Set **Audio Out** to **External Speaker / Internal TV Speaker + Headphones**.
- If available, set **Analog Audio Out** to "Fixed" instead of "Variable" for stable volume.



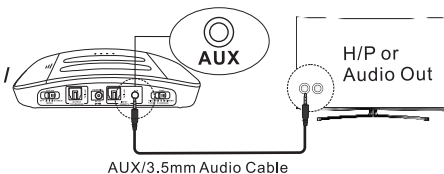
OPTION 3 AUX (Headphone Jack) Connection

Connect:

Plug one end of the 3.5mm AUX cable into your TV's 3.5mm **Audio Out** port / **headphone** jack. Plug the other end into the transmitter's **AUX** port in the "INPUT FROM TV" section.

TV Settings:

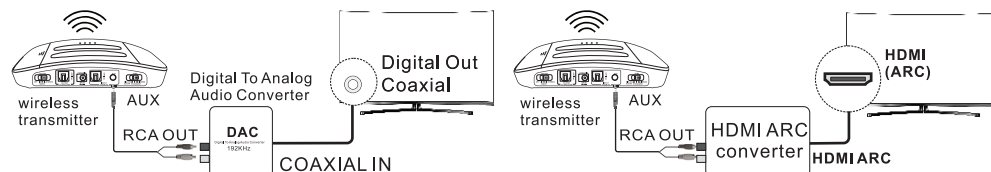
- Most TVs will automatically detect headphones.
- If not, manually set **Audio Output** to **Headphones / External Speaker / Internal TV Speaker + Headphones** in the Audio Settings.
- If available, set **Analog Audio Out** to "Fixed" instead of "Variable" for stable volume.



4 Setting Up

OPTION 4 Other Ways to Connect

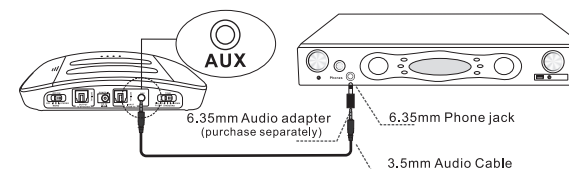
- If your TV only has HDMI ARC or Digital Coaxial Audio Out ports, you will need to purchase the corresponding converter (**HDMI ARC converter** or **digital-to-analog converter**) separately. Please follow the converter manufacturer's instructions for connection and TV settings.



- If you want to connect to your AV Receiver RCA (L/R) ports on AV receivers are not supported, please connect to the front-panel 6.35mm PHONE jack using a 6.35mm to 3.5mm adapter (not included).

Note:

Plugging in 6.35mm PHONE jack may mute the speakers automatically, depending on your AV receiver's design.

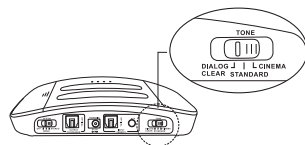


5 Advanced Features

5.1 Tone and Mono/Stereo Settings

This feature lets you tailor your listening experience by combining TONE and MONO/STEREO modes.

Select “**Dialog Clear**” to highlight spoken words for clearer TV conversations.



STANDARD 	Select “ Standard ” for well-balanced sound in daily TV programs.
CINEMA 	Select “ Cinema ” to boost bass and sound effects for a more cinematic experience.
MONO 	Select “ MONO ” if you want to hear identical audio in both ears for maximum clarity.
STANDARD 	Select “ STEREO ” for full, immersive audio with left/right channel separation.

Combine “**Tone**” and “**Mono/Stereo**” settings to tailor the sound to your needs. For example, “**Dialog Clear + MONO**” improves speech clarity for those with hearing difficulties.

Combine “**Tone**” and “**Mono/Stereo**” settings to tailor the sound to your needs. For example, “**Dialog Clear + MONO**” improves speech clarity for those with hearing difficulties.

Note: Adjust the “**TONE**” only when the transmitter is powered on.

5 Advanced Features

5.2 Balance Control (Left/Right)

This feature allows you to adjust the audio balance between the left and right ear. It is especially helpful for users with uneven hearing in each ear.

How to Use:

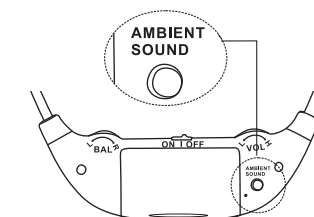
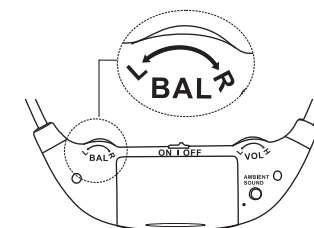
Slide the “BAL” dial to the “L” (left) or “R” (right) position to increase the volume in that ear while reducing it in the other. Center position = equal volume in both ears.

5.3 Ambient Sound Mode

This feature allows you to hear surrounding sounds clearly without taking off your headphones.

How to Use:

- ① While the headphones are powered on, press the “**Ambient Sound**” button once to activate ambient sound amplifier mode.
- ② You will now be able to hear nearby voices and environmental sounds more clearly, perfect for when someone is speaking to you during TV watching.
- ③ To return to TV audio mode, simply press the “Ambient Sound” button again.



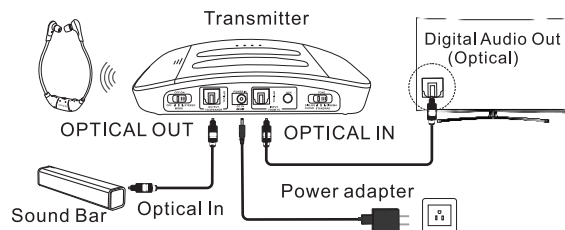
5 Advanced Features

5.4 Using with a Soundbar

Step 1: Connect the transmitter to your TV.

Step 2: Use an optical cable to connect the "OUTPUT TO SPEAKER" port on the transmitter.

Step 3: Connect the other end of the cable to your external speaker system. You're all set.



5.5 Adding Extra Headphones

The transmitter supports multiple headphones at the same time, allowing everyone to share the same audio. No additional pairing or setup is needed, just turn on the extra headphones and start listening.

5.6 Using Two Sets Simultaneously

We do not recommend using two sets of headphones simultaneously in adjacent spaces with two TVs, as signal interference may occur.

If you already have two sets, we suggest:

- Keep the two sets as far apart as possible during simultaneous use.
- Turn on the headphones close to their corresponding transmitter.
- Keep the headphones near the transmitter until they receive the correct signal.

6 Adjusting and Cleaning the Headphones

(1) Adjust the Headphones Arms for a Better Fit.

The headphones arms feature flexible stainless steel memory strips that can be gently shaped for improved comfort.

Hold both arms of the headphones and carefully bend them inward to better match the shape of your head.

You may repeat this step until you achieve a snug and comfortable fit.



(2) Add Decompression Ear hooks to Reduce Pressure

To help distribute the weight of the under-chin headphone and enhance wearing stability, you can attach the included decompression ear hooks.

How to Use the Ear Hooks:

- Hook the loops onto both sides of the headset arms.
- Place the loops over your ears and rotate them until they feel secure and comfortable.



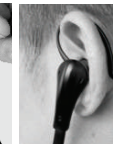
Hanger loops



step 1



step 2



step 3

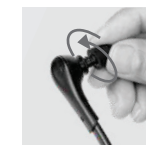
(3) Ear Tip Replacement and Cleaning

To clean the silicone ear tips:

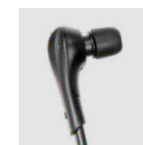
- Gently remove the ear tips from the headphones.
- Wash them with warm soapy water, then rinse well.
- Let them dry completely.
- Reattach the ear tips to the headset.



step 1



step 2

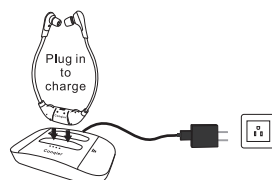


step 3

7 Charging the Headphones

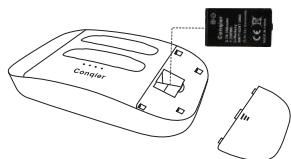
(1) Turn off the headphones and place them on the transmitter to charge. Make sure the transmitter is plugged in and powered on. Please place the headphones facing the front of the transmitter.

When charging, the transmitter's red charging indicator light (D/E) will be on. The red light will turn off once charging is complete.

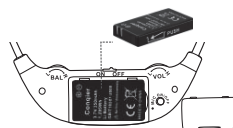


(2) The transmitter has a spare battery compartment containing a backup battery for the headphones, which can be used for replacement.

Spare Battery
(included)



Rechargeable & Replaceable Battery
(included)



Note:

- If you won't be using the headphones for an extended period, please fully charge them before storage, and recharge them every 2-3 months to maintain battery health.
- The headphones will automatically turn off after 30 minutes of no signal to save power. To restart, first turn them off manually, wait 3-5 seconds, then turn them on again.

8 Specifications

Headphones:

Technology	2.4GHz
Battery	350mAh
Working Time	12~14 hours
Charging Time	3 hours

Transmitter:

Technology	2.4GHz
Frequency Response (Hz)	20Hz - 20KHz
Operating Range	164ft / 50m
Power Supply	DC 5V/1A
Power Port	4.0*1.7mm

9 FAQ

Frequently Asked Questions

1. Why is there no sound from the headphones?

- Ensure the transmitter is properly connected to the TV's audio output.
- Confirm both the headphones and transmitter are powered on.
- For optical connections, set the TV's digital audio output format to "PCM" (not Dolby/DTS or Auto).
- Ensure the TV's audio output is activated.
- Check that headphone and TV volumes are set at audible levels.

2. Can I listen on headphones while others use the TV speakers or external soundbar?

Depending on your TV model, audio may play through both headphones and built-in speakers simultaneously, or the internal speakers may mute when an external device is connected. To listen with a soundbar and headphones at the same time, use the transmitter's "bypass - OUTPUT TO SPEAKER" feature and connect your soundbar accordingly.

9 FAQ

3. Why do the headphones disconnect or cut out?

- Keep the headphones and transmitter within the effective range.
- Avoid placing the transmitter near Wi-Fi routers, microwaves, or other 2.4GHz devices to reduce interference.
- Try changing the audio source, audio cable, or power adapter.

4. The headphones turn off automatically. Is this normal?

Yes. To save power, headphones automatically shut off after 30 minutes of no audio signal. To restart, turn the headphones off manually, wait 3-5 seconds, then power them on again.

5. Do the headphones support Bluetooth?

No. This product uses 2.4GHz RF wireless technology, not Bluetooth.

6. My TV has no audio output ports. What can I do?

You can connect the transmitter to an external device such as a set-top box, cable box, or DVD player if they have audio outputs.

7. Why is there no sound when using the optical connection?

Make sure your TV's digital audio output format is set to "PCM", not Dolby/DTS, Bitstream, or Auto. Also, disconnect any HDMI ARC cables during optical use, as HDMI ARC may disable the optical output port on many TVs.

8. On Netflix or Amazon Prime, why can't I change the audio format to PCM?

Streaming apps may lock audio settings. Start playback first, then access your TV's audio settings to select "PCM" as the output format.

9 FAQ

9. Why can I only hear sound from one side of the headphones?

- Ensure the headphone's balance control (BAL) is centered.
- For RCA connections, make sure the red and white plugs are firmly connected.
- Check that your TV or audio source outputs stereo sound, not mono or left/right only.
- Try switching to Ambient Sound Mode to check whether audio is coming through only one side.
- Test with a different audio source (such as a PC or phone), a different audio cable, or a different port.

10. Why won't my headphones charge?

- Make sure the headphones are properly seated on the charging dock.
- Verify the charging dock is plugged in and powered.
- Clean charging contacts gently with a dry cloth.
- Try charging the spare battery if available.
- Try charging the battery in the spare battery charger compartment.
- Test a different power outlet or adapter.

10 Contact Us

Need Help or Warranty Support?

For setup assistance, warranty service, or product registration, contact us at:

Email: service@conqier.com

Response Time: Monday-Friday

Hours: Within 2-24 hours

11 FCC

FCC Warning

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.

Note:

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 instructions, 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:—Reorient or relocate the receiving antenna.—Increase the separation between the 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.

NOTE 2:

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

11 FCC

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.