

# Voice Clarifying Headphone®

## Quick Installation Guide

Easy to setup. Easy to use.



**TV-EARS®**



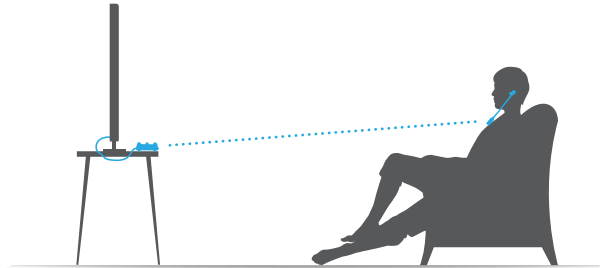
# Mini Transmitter Setup

**1**

## STEP 1

### Place the transmitter

Place the transmitter close enough so that you can connect it to the television.



**2**

## STEP 2

### Plug in

Using the provided USB to USB-C cable, please connect the cord to the supplied power block. Plug the AC adapter into a standard electrical outlet or surge protector (a surge protector is recommended to protect against power surges). Plug the other end of the AC adapter into the port labeled "Power" on the back of the transmitter.



# Mini Transmitter Setup

## 3 STEP 3 Installation of the Transmitter

### Connection for Digital Audio

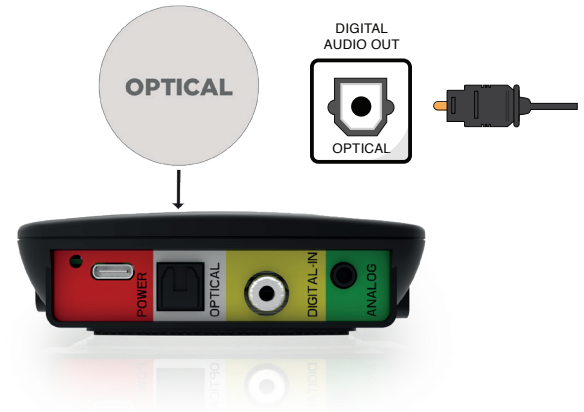
*Sometimes located underneath plastic tray*

Remove the plastic caps from both ends of the digital audio cord.



Plug either end of the digital audio cord into the "Digital Audio Out" port on the back of the TV.

Plug the other end of the digital audio cord into the port on the back of the transmitter labeled "Optical". You should hear and feel a 'click' when it has been pushed in all the way.



- ▶ Your TV's digital audio out format may be set to Dolby digital or DTS. If you get static from your TV Ears after installing the digital audio cord, you need to change this option to PCM in your TV's setup menu. The setup menu is different per brand but it should be similar to the following sequence — Audio Settings>Additional Audio Settings>Digital Audio Out Format>Change format from Dolby or DTS to PCM.

**NOTE:** The optical plug and jack are not square. Position the optical plug so it matches the orientation of the optical jack, then push the plug into the jack. You should hear and feel a "click" when the plug is correctly inserted into the optical jack.


**NOTE:** If the Digital Audio Out port is a round hole (rare occurrence), purchase and use a Coaxial audio cord instead of the optical.



## Connection for Analog Audio

Plug one end of the Analog Audio Cord (black) in the “Audio Out” port on the back of the television, satellite box, or cable box.

Plug the other end of the Analog Audio Cord (black) into the port labeled “Analog” on the back of the transmitter. The correct port has a green border around it.

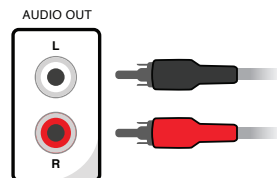
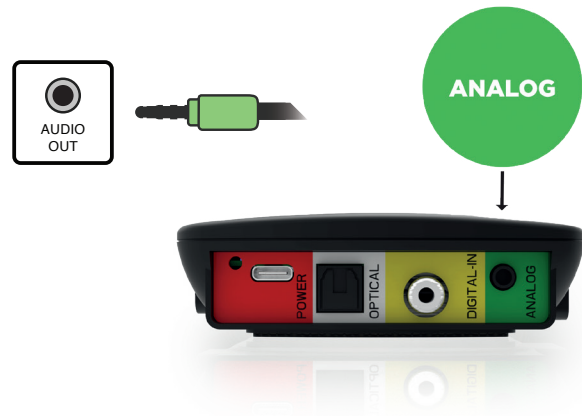
- ▶ If you connect to your Headphone port of your TV, the port is usually labeled with an icon that looks like the following: , your TV may be muted. If this is the case then connect using the RCA Analog Installation method.

— OR —

## RCA Analog Installation

Plug the dual end of the 3.5mm RCA cord (red and black ends) into the analog “Audio Out” ports on the back of the television, satellite, or cable box.

Plug the single (black) end of the 3.5mm RCA cord into the Analog Audio Cord (green). Plug the other end of the Analog Audio Cord (green) into the port labeled “Analog” on the back of the transmitter. The correct port has a green border around it.





# Features

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## 1. "VOLUME" knob and power ON/OFF:

- a. Turn the volume knob clockwise to click the headphones into the on position, causing a blue LED to illuminate. It will flash to show the headphones are connecting, then turn solid.
- b. Keep turning the volume knob clockwise to turn up the volume, or turn the knob anti-clockwise to turn the volume down.
- c. Turn the volume knob all the way down until it clicks to turn off the headphones, the blue LED should then turn off.

## 2. AUX-IN 3.5mm jack:

- a. To receive audio from another audio device such as a tablet or laptop, connect a 3.5mm cable from that device's headphone jack to the AUX-IN port of the headphones. When connected the headphones will not receive audio from the television until that cord is disconnected.

## 3. USB-C Battery charging indicator (Red/Green LED):

- a. When the battery is below 20% of its charge, the red LED turns on.

- b. While the battery is charging, the LED will turn yellow.
- c. Once the battery is fully charged, the LED will become green.
- d. The USB-C charging port supports either USB-A to USB-C or USB-C to USB-C charging cords.

## 4. "THEATER SOUND" button:

- a. Press to activate the Theater Sound mode. In this mode, bass and audio quality are enhanced.
- b. Press again to resume the Voice Clarifying mode.

## 5. "VOICE CLARIFYING" button

- a. Press once to activate the Voice Clarifying mode. In this mode, voice clarity is enhanced.
- b. Press again to resume the Theater Sound mode.

## 6. "MUTE" button:

- a. Press once to mute the volume, press again to restore it.

# Battery Replacement

Battery type: NI-MH, AAA/HR03  
Capacity: 1000 mAh x 2

Charging time: 3.5 hours  
Working time: 8 ~ 10 hours

Voltage: 1.2V x 2

1. Turn the right ear pad counterclockwise to unlock the ear pad (refer to the adjacent diagram).
2. Remove the old batteries and replace with new ones. Only batteries from TV Ears are compatible with the charger.
3. Replace the ear pad and rotate clockwise to lock it into place.



# Ear Pad Replacement

1. Turn the ear pad counter-clockwise to remove it from the headphones.
2. Replace it with a brand new one and rotate clockwise to lock it into place.

*Note: It is not necessary to match the "L" or "R" sign on each side of the headband. Aside from the labeling, the two pads are identical.*





# Secure Mode / Open Mode

## Open Mode

This is what the transmitter is set to by default. In this mode, TV•Ears products will automatically pair with the transmitter, working by just turning them on in the same room as the television. Under normal circumstances, this should not be changed.

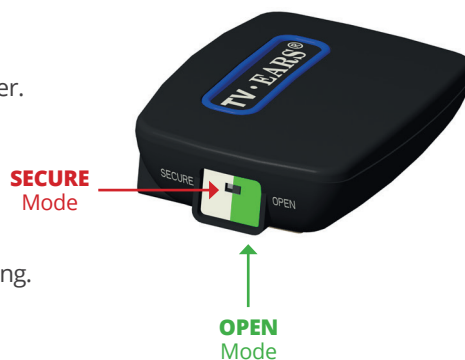
## Secure Mode

This mode enables manual pairing of up to 2 TV•Ears products with the transmitter. The only advantage of this is it strengthens the signal, helping prevent interference from other wireless devices.

## Activating Secure Mode (Supports up to 2 receivers)

Only do this if your headphones are either cutting in and out, or getting a “popping” sound while in use.

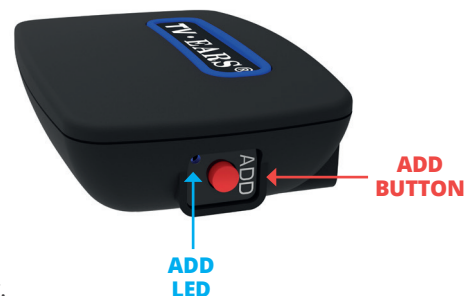
1. Move the **“Secure/Open”** switch to the Secure (White) side on the transmitter.
2. Place the headphones close to the transmitter.
3. Press and hold the **ADD** button on the transmitter for 3-5 seconds.  
The blue LED on the transmitter will begin flashing, beginning pairing.
4. Turn on the headphones, the blue LED on the headphones will also start flashing.
5. When done the blue LED on the headphones will become solid, and the transmitter blue LED will go off.



## Re-Activating Open Mode

This is to re-enable the transmitter's auto-pairing function or to connect more than two receivers.

1. Move the **“Secure/Open”** switch to the Open (Green) side on the transmitter.
2. Place the headphones close to the transmitter.
3. Press and hold the **ADD** button on the transmitter for 3-5 seconds.  
The blue LED on the transmitter will begin flashing, beginning pairing.
4. Turn on the headphones, the blue LED on the headphones will also start flashing.
5. When done the blue LED on the headphones will become solid, and the transmitter blue LED will go off.



*\*It may take longer when switching to Open mode from Secure mode, a few tries may be required.*

*\*\*When activating or deactivating secure mode, make sure only the long range transmitter being paired is turned on in the household.*

# TV•Ears Products and Accessories

## TV•Ears Digital 5.0

**Item Number — 11741 | MSRP \$169<sup>95</sup>**

This is advanced television listening system with digital and analog connectivity.  
*Includes one 5.0 Headset, one Digital Transmitter, and accessories.*



## TV•Ears Long Range Headset System

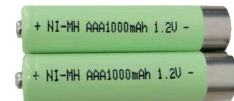
**Item Number — 22741 | MSRP \$199<sup>95</sup>**

Our new and improved voice clarifying long range digital headset system allows you to enjoy listening to the TV at up to 100ft away from your TV—Works on any TV.  
*Includes one 5.8 Headset, one Long Range TV Transmitter, and accessories.*

## TV•Ears 5.8 Headphone Batteries

**Item Number — 40812 | MSRP \$19<sup>95</sup>**

Replacement battery compatible with the TV•Ears 5.8 Headphone ONLY.  
Batteries last up to 1-2 years depending on use and should only be replaced after speaking with a TV•Ears technician. *Disposable batteries are usable if needed but are not the preferred batteries for optimal performance.*



## TV•Ears 5.8 Headphone Replacement Ear Pads

**Item Number — 52280 | MSRP \$19<sup>95</sup>**

A pair of replacement Ear Pads compatible with the TV•Ears 5.8 Headphone only.  
Ear Pads normally last up to 2 years depending on use and could be replaced individually or in pairs as needed.

## **TV•Ears 5 Year limited warranty:**

Welcome to the TV•Ears family and thank you for purchasing our product!

### **What are the terms of the warranty:**

This 5 year limited warranty covers product failures for a period of 5 years after the original purchase. The warranty is only valid if the product is purchased from TV•Ears directly or from one of the TV•Ears authorized resellers. During the 5 year warranty, If the product fails within the first year of the original purchase date, it will be replaced once at the cost of shipping and handling with the same or newer model. Subsequently, for the remainder of the 5 year warranty period, if the product fails it will be replaced for 50% off MSRP with the same or newer model of equal value. The following items are NOT covered under this warranty: ear tips, batteries, and shipping charges. Any replacement parts purchased at 50% off automatically extends your warranty into a new 5 year limited warranty.

### **How to receive warranty service or return product:**

To receive warranty service or for returns, call 1-866-611-9934 to speak to our friendly American based customer support representatives. For returns, you will need to receive an RMA number and place it clearly and legibly on the outside of the package otherwise returns are not accepted. All shipping charges are NOT covered by TV•Ears

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### **To activate your FREE 5 Year limited warranty:**

**Call:** 1-866-611-9934  
**Go online:** [tvears.com/warranty-registration](https://tvears.com/warranty-registration)  
**Or Mail to:** TV Ears, Inc.  
2701 Via Orange Way, Suite 1  
Spring Valley, CA 91978

# TV•EARS®

**tvears.com** | Facebook.com/tvearsinc | Twitter: @tvears

**Sales Main Line:**

1-888-883-3277

**Support:**

1-866-611-9934

**Fax:**

1-888-958-7899

**Email:**

info@tvears.com

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

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.