TV•EARS
Long Range Headset System™
Quick Installation Guide

Easy to setup. Easy to use.

TV•EARS®
Voice Clarifying TV Headset

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

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

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

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

1-888-883-3277 — Sales Main Line
1-866-611-9934 — Support
1-888-958-7899 — Fax
info@tvears.com — Email

TV•EARS
Products and Accessories

TV•Ears Voice Clarifying TV Speaker®

Item Number — 21290 | MSRP $249.95

The TV Ears Voice Clarifying Speaker is easy to use and connect. It gives you convenience and portability with it's built in battery and allows you to use either surround sound or voice clarity modes. *Includes one Speaker and accessories.*

TV•Ears Long Range Digital Headphone System

Item Number — 12281 | MSRP $169.95

This is our new and improved Voice Clarifying Headphone® system using our Voice Enhancement Technology™ — Works on any TV. *Includes one TV•Ears Headphone, one TV•Ears Long Range Digital Headphone Transmitter and accessories.*

TV·Ears Long Range Headset

Item Number — 22621 | MSRP $99.95

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

TV•Ears Foam Ear Tips

Item Number — 40738 | MSRP $19.95

One Year supply (4 pairs) of replacement foam ear tips for the TV Ears 5.0 headset. Tips should be replaced every 90 days for optimal performance and hygiene. Ear tips are only available through TV Ears.

TV·Ears Long Range Battery

Item Number — 55810 | MSRP $19.95

Replacement battery for the new improved long range headset. Should last between 4-6 hours depending on volume, charge and use. Only works on the Long Range Headset.

Contact our US Based Customer Support at 1-866-611-9934

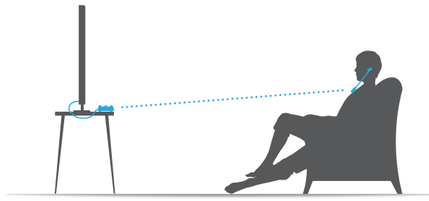
Long Range Headset System™

QUICK INSTALLATION GUIDE

STEP 1

1 Place the transmitter

Place the transmitter close enough so that you can connect it to the television. Keep the transmitter accessible so you can easily charge your headset after use.

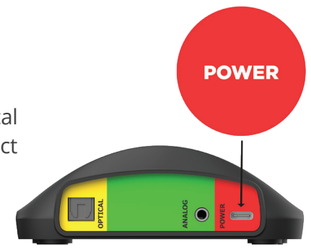


STEP 2

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.



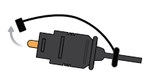
STEP 3

3 Installation of the Transmitter

Connection for Digital Audio

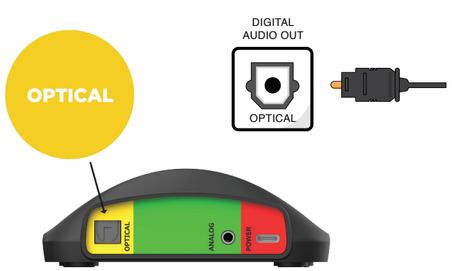
Sometimes located underneath plastic tray

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.*

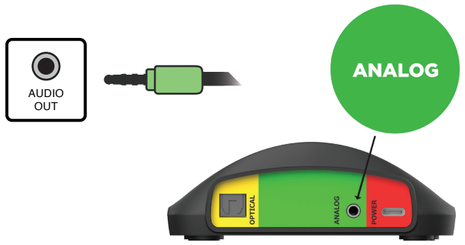
NOTE: *If the Digital Audio Out port is a round hole (rare occurrence), purchase and use a Coaxial audio cord instead of the optical.*

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.

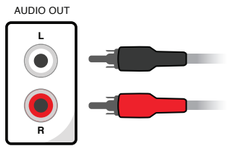


— OR —

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.



Charging the Headset

via Cradle Transmitter

All Long Range headsets should be charged for 4 hours **BEFORE** first use. This step will instruct you on how to appropriately charge the headset to make sure you're getting the best use possible.

Turn the volume knob of the headset to the "off" position. You should hear and feel a 'click' when the knob has been turned all the way off.

Place the headset into the transmitter's charging cradle and be sure the front of the headset is facing towards you. The TV•Ears logo should be visible on both the front of the headset as well as the front of the transmitter. Press down on the headset when it is in the cradle until it is secure. The headset should slightly stick in the cradle when you try to remove it. The charging light will illuminate when the headset is in the correct position. When fully charged, the headset should last about 4-6 hours.

Via Direct USB-C

Pop open the plastic cover on top of the headset base that is located between the volume and tone dials. You are able to plug the headset directly to the usb-c cable that is located in your product box. Your headset is able to charge directly through a power source even if your cradle transmitter is not available.

Function of the **Transmitter LED lights:**

Red LED – When the USB Type C port is plugged into a 5V/1A power source, the red LED becomes solid.

Blue LED – *Optical audio in*
The blue LED will flicker when the transmitter is first turned on. If you are plugged into the optical audio out on both the TV and the transmitter, the blue LED will become solid to indicate a successful connection. If unplugged from the optical audio source, the blue LED will turn OFF after a few seconds.

Green LED – *Front charging cradle*
When charging the headset in the front cradle, the first green LED becomes solid. After the headset is fully charged the green LED will be OFF.

Green LED – *Back charging cradle*
When charging the headset in the back cradle, the second green LED becomes solid. After the headset is fully charged the green LED will be OFF.

Function of the **Headset LED lights:**

Blue LED – This indicates that your Headset is currently turned ON

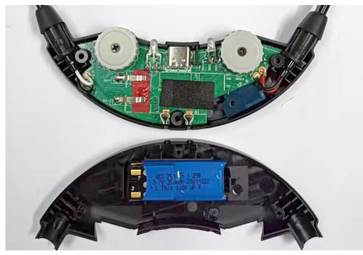
Red LED – This indicates that your Headset has low battery levels. Your battery is at less than 20% and will need to be charged soon.

Yellow LED – This indicates that your headset is currently charging.

Green LED – The green light will turn on when the headset is fully charged.

Replacing the Battery

Remove the headset from the cradle or power source and make sure to turn it off. Lay the headset on its front side and remove all 3 screws from the back with a size 1 Phillips screwdriver. Replace the current battery with the brand new replacement, make sure to peel the tape to properly secure the new battery in place. Properly place the battery with the note "This Side Up" facing up with the L and R properly facing the left and right side of the headset. Place the back plate onto the headset, install the 3 screws and your headset is ready to be used.



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FCC Requirement

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.