

# TV•EARS® Voice Clarifying Sound Bar®

## Quick Installation Guide

### Products & Accessories

#### Voice Clarifying TV Headphone System MSRP \$169<sup>95</sup>



This is our new and improved voice clarifying long range digital headphone system — Works on any TV. Includes one TV•Ears Headphone, one TV•Ears Long Range Digital Headphone Transmitter and accessories.

#### Voice Clarifying TV Headset System MSRP \$189<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 50ft away from your TV — Works on any TV. Includes one TV•Ears Headset, one TV•Ears Long Range Digital Headset Transmitter and accessories.

#### TV Ears Foam Tips MSRP \$19<sup>95</sup> | #40738



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.

Easy to setup. Easy to use.

### Important Safety Instructions for TV•Ears Sound Bar

Operate your TV•Ears Sound Bar in accordance with the instructions.

#### WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. THIS APPLIANCE SHOULD NOT BE EXPOSE TO DRIPPING OR SPLASHING WATER AND NO OBJECT FILLED WITH LIQUIDS SUCH AS VASES SHALL BE PLACED ON APPARATUS.

#### CAUTION

RISK OF ELECTRICAL SHOCK,  
DRY LOCATION USE ONLY

#### ATTENTION

POUR UTILISATION  
A L'INTERIEUR



CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK,  
DO NOT REMOVE COVER (OR BACK)  
NO USED SERVICEABLE PARTS INSIDE  
REFER SERVING TO QUALIFIED SERVICE PERSONNEL



**Do Not Use Near Water.** Do not use your Sound Bar near water, such as a bathtub, sink, swimming pool or wet basement. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. To avoid dripping and splashing, no objects filled with liquids, such as vases, should be placed on your Sound Bar.

**Object Entry.** Never use probes of any kind to reach into the Sound Bar as they may touch voltage points or short parts that could result in a fire or electric shock.

**Ventilation.** REQUIRES ventilation to ensure reliable operation of the system and to prevent it from over-heating. The product must not be blocked or covered. Do not allow a soft surface such as carpet, bedding or a sofa to cover. The system should not be placed in a built-in installation such as a bookcase or a rack unless proper ventilation is provided.

**Do Not Abuse The Power Cord.** Install the Sound Bar where no one can step on or trip on the power cord. Never yank to disconnect the cord from an outlet. Keep the cord away from heated surfaces. Do not pull the cord around sharp edges or corners. Do not allow cord to hang over the edge of table or counter.

**Heat.** Place system away from radiators, stoves, heat vents or other heat source.

**Do not defeat the safety purpose** of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

**Power Supply.** Do not use a power supply with a higher voltage rating than the unit supplied.

**Power Sources.** The Sound Bar can be operated only with a 50/60HZ 100-240VAC 1.2A power source.

**Do Not Overload Outlets.** Don't overload your wall outlets or power strip. This can result in the risk of fire or electric shock

**Damage Requiring Service.** Unplug your Sound Bar and refer servicing to an authorized service center when the following conditions occur:

- When the power supply cord or plug is damaged or frayed.
- If liquid is spilled into the unit.
- If the unit has been exposed to rain or water.
- If the unit does not work normally by following the operating instructions.
- If the unit has been dropped or physically damaged.
- If the unit exhibits a distinct change in performance.

**Lightning.** Unplug your unit during a lightning storm, or when it is left unattended and unused for long periods of time. This will prevent damage due to lightning and power line surges.

**Unplug Before Cleaning.** Unplug your Sound Bar from power source before cleaning. Use a damp cloth for cleaning. Do not use solvents or chemical cleaning agent

**Disconnect Device.** The MAINS plug is used as the disconnect device. Do not do anything to make it difficult to disconnect the MAINS power plug—it should remain readily operable.

**Attachments.** Do not use any adapters or attachments not recommended by Sound Bar, as they may cause hazards.

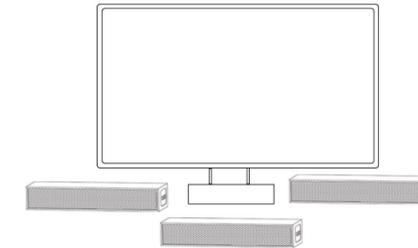
**Servicing.** Do not attempt to service this product yourself. Do not remove the cover. Refer all servicing to qualified service personnel.

**Replacement Parts.** Do not allow anyone to use replacement parts other than those recommended by the manufacturer. Unauthorized substitutions may result in fire, electric shock or other hazards.

## How to Connect the TV•Ears Sound Bar

### 1 STEP 1 Placing the Sound Bar

You can place the TV•Ears Sound Bar anywhere in front of your TV or on any level surface around your TV. It doesn't have to be centered in front of the TV, as long as it is facing the people watching the TV.



### 2 STEP 2 Connecting Power Cord to Sound Bar

Connect the power cord into the jack labeled 'DC In' on the back of the Sound Bar. Next, plug the AC adaptor into a standard electrical outlet or surge protector (a surge protector is recommended).

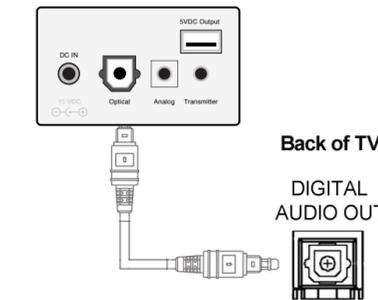


### 3 STEP 3 Connecting the Optical Signal Cable

Most TVs have an optical digital output jack on the back. Remove the plastic caps from both ends of the digital optical audio cable. Connect one end of the supplied optical cable to this optical jack. Connect the other end of the optical cable to the optical jack on the TV•Ears Sound Bar.

**NOTE 1:** 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 2:** If your TV does not have an optical connector, you can also connect the TV•Ears Sound Bar using an analog signal cable (also supplied). See instructions later in this manual.



### 4 STEP 4 Turning on the Sound Bar and controlling the volume

Tune your TV to a program. Then use the TV remote to turn down the sound from your TV all the way till it is on mute. Using the TV•Ears® Sound Bar remote control, press the POWER button to turn on the TV•Ears® Sound Bar. You should be able to hear the TV sound from the TV•Ears Sound Bar®. Use the volume buttons on the TV•Ears® Sound Bar's remote control to adjust the sound to the desired level. For additional Voice Clarification, press on VOICE on your Sound Bar remote to set desired Voice Clarification setting.

If you don't hear sound, check the above steps in sequence.



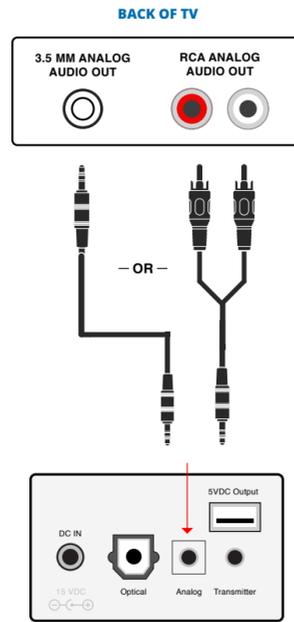
**NOTE:** The remote has a plastic tab that keeps the life of the battery until first use. Please firmly pull on the plastic tab at the base of the remote until it is fully removed.

## Additional Steps for Digital Connectivity

Your TV's digital audio out format may be set to Dolby Digital or DTS. If you get static upon setting your TV Ears correctly with the digital audio cord, you need to change this option to PCM in your TV's setup menu. This set up menu will differ per brand of television, but should be similar to the following sequence – Audio Settings > Additional Audio Settings > Digital Audio Out Format > Change format from Dolby or DTS to PCM.

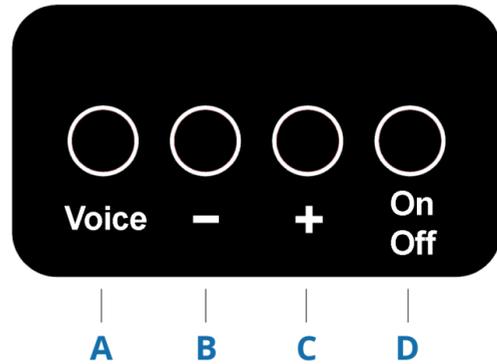
## Alternative Way to Connect the TV•Ears Sound Bar

If your TV doesn't have an optical audio output, use either the 3.5 mm to RCA connector **OR** the 3.5 mm to 3.5 mm connector which are supplied. See below for reference.



## Right Side Panel Controls on the TV•Ears Sound Bar

There are **ONLY** four buttons on the viewer's right end of the TV•EARS Sound Bar



▶ **NOTE:** The Voice Clarifying sound mode lights (●●) will remain on for 1 minute before shutting off. The green light will stay lit to indicate power to the Sound Bar.

- A Voice mode button** (Normal, Voice, Voice+) Switch sound mode among Normal (●), Voice Clarifying, (●●), and Voice Clarifying+ (●●).
- B Volume Down button (-)** Adjusts volume down. Keep pressing button to adjust for appropriate volume.
- C Volume Up button (+)** Adjusts volume up. Keep pressing button to adjust for appropriate volume.
- D POWER button** (On/Off) This button turns the TV•Ears Sound Bar on or off.

## The TV•Ears Sound Bar Remote Control

### Power:

The Power button switches the TV•Ears Sound Bar on/off.

### Volume:

These volume up and down buttons control the volume.

### Mute:

Press this button to mute the TV•Ears Sound Bar and press again to play. When the sound bar is muted, the green power light blinks.

▶ **NOTE:** The Voice Clarifying sound mode lights (●●) will remain on for 1 minute before shutting off. The green light will stay lit to indicate power to the Sound Bar.

### Voice:

#### Normal Mode ●

The TV•Ears Sound Bar shows a single **GREEN** light.

#### Voice Clarifying Mode ●●

The TV•Ears Sound Bar shows a single **GREEN** light and a single **BLUE** light. This mode has moderate vocal effect and enhances the focus of the voices. Most people prefer this setting when listening to music or watching TV content.

#### Voice Clarifying Mode+ ●●

The TV•Ears Sound Bar shows a single **GREEN** light and a single **RED** light. This mode has strong vocal effect and highly enhances the focus on the voices. Many people prefer this setting when watching news or watching sports.

### Battery

Lithium button cell CR2032 is suggested.



## Connection to Long Range Headset System

*If you purchased a bundle including the Headset System then please follow the steps below:*

### Step 1

- ▶ Using the provided USB to USB-C cable, connect the USB-C end of the cable to the back of the transmitter in the power supply port.
- ▶ Connect the regular USB end of the cord to the 5DVC output jack on the back of the Sound Bar

### Step 2

- ▶ Connect the other end of the 3.5 mm cord to the 'Transmitter' jack on the back of the Sound Bar.
- ▶ Connect the 3.5 mm cord provided to the analog audio in jack on the back of the transmitter.



### Step 3

- ▶ Place the Headset in the Transmitter to charge your Headset. Charge the Headset for 4 hours before first use. Always make sure the Headset is turned off when charging (Volume is turned all the way off). To make sure it is charging properly, make sure the TV•Ears Logo on the Headset is in the same direction as the TV•Ears Logo on the transmitter.

The transmitter charge light should illuminate indicating that the headset is charging. When fully charged, the headset should last about 4-6 hours.

### Step 4

- ▶ Once the headset is fully charged, put the headset on and enjoy the TV at your own desired volume.

▶ **NOTE:** When connecting an additional TV•Ears system directly to the Sound Bar, power to the Sound Bar will need to remain on (can be muted) in order for the TV•Ears to operate.

## Charging the Headset

All Long Range headsets should be charged for 4 hours **BEFORE** first use. 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 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.

## Function of the LED lights:

**1. Red LED / Power** – When the USB-C port is plugged with the power supply, the red LED becomes solid.

**2. Blue LED / Pairing Function** – Up to two headsets at a time

To pair a headset, press the "ADD" button for 3 seconds until the blue LED begins to flicker and is ready for pairing. Then turn on the headset directly next to the transmitter for auto pairing. The connection will be made in 10-30 seconds with up to two headsets at a time. The blue LED will turn off when the connection is successful. To pair an additional headset, follow the same direction as above. \*Note, when pairing please always ensure that your TV or cable box is turned OFF.

**3. Blue LED / Optical Connection**

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.

**4. Green LED – Front Slot Headset Charging**

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.

**5. Green LED – Back Slot Headset Charging**

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.

## 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. Return 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](http://tvears.com/warranty-registration)  
**Or Mail to:** TV Ears, Inc.  
 2701 Via Orange Way, Suite 1  
 Spring Valley, CA 91978

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 Facebook.com/tvearsinc  
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 1-866-611-9934 — Support  
 1-888-958-7899 — Fax  
 info@tvears.com — Email