

# ZVOX AccuVoice TV Speaker

**Model AV203**

SETUP & OPERATION

**ZVOX**<sup>®</sup>

Great Sound Made Simple

[www.zvoxaudio.com](http://www.zvoxaudio.com)

# Important Safety Instructions

## READ THIS FIRST

### Important Safety Instructions For ZVOX Audio System

#### WARNING

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

#### CAUTION

RISK OF ELECTRICAL SHOCK, DO NOT OPEN

Warning: To reduce the risk of electrical shock, do not remove cover (or back) – no serviceable parts inside. Refer servicing to qualified service personnel.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



This lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when



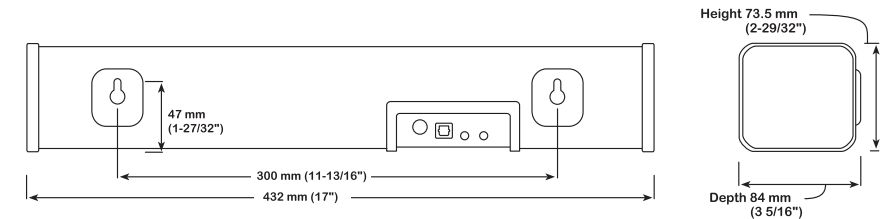
### Disposing of this appliance

Electric and electronic appliances often contain valuable materials. These appliances may also contain materials essential for the correct functioning of your appliance which, if handled or disposed of incorrectly, could be hazardous to human health and to the environment. Therefore, please do not dispose of this appliance with your household waste. Dispose of it at your local community waste or recycling center, or contact your retailer for advice.

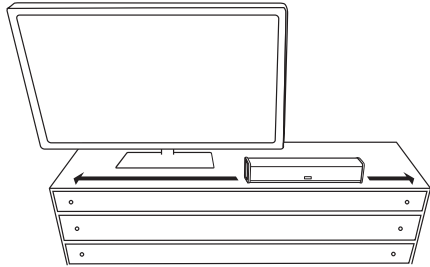
the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. **Grounding or Polarization**—This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
16. **Ventilation**—Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
17. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
18. CLASS II apparatus with double insulation, and no protective earth provided.
19. **CAUTION:** Danger of explosion if the remote control battery is incorrectly replaced. Replace only with the same or equivalent type.
20. **WARNING:** The remote control battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
21. No naked flame sources, such as lighted candles, should be placed on the apparatus.

### AccuVoice TV Speaker Model AV203 Dimensions



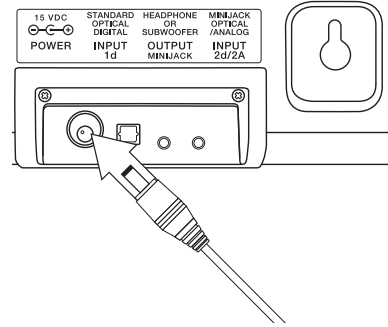
# Quick Setup Guide



## 1 Place The ZVOX Speaker

**NOTE:** The ZVOX AccuVoice TV Speaker is often referred to as the “ZVOX speaker” in this User Manual.

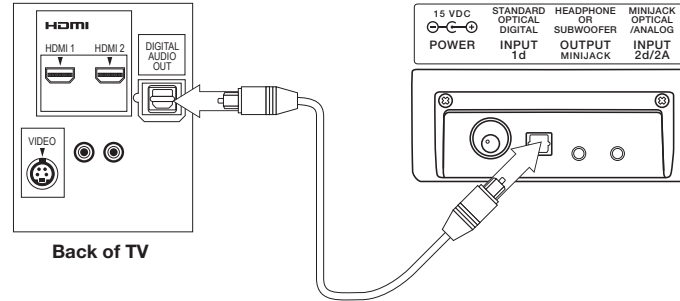
You can place the speaker anywhere in front of your TV. It can also be placed on any level surface near the TV – above, below or to the left or right. It doesn't have to be centered in front of the TV, as long as it is facing the people watching the TV. The speaker also has keyhole openings on the back that allow “on wall” placement.



## 2 Connect Power Cord to Speaker

Connect the power cord to the power jack on the back of the speaker.

Then connect the AC plug into an AC power receptacle. Don't turn it on just yet.

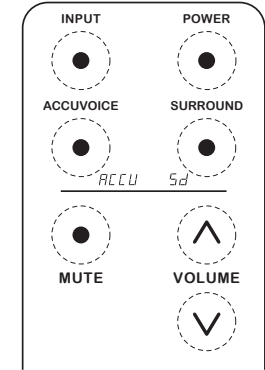


## 3 Connect the Optical Signal Cable

Most TVs have an optical digital output jack (sometimes called “Toslink”) on the back. 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 ZVOX AccuVoice TV speaker.

**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 ZVOX speaker using an analog signal cable (also supplied). See instructions later in this manual.



## 4 Turn down your TV's sound and turn on the AccuVoice TV Speaker

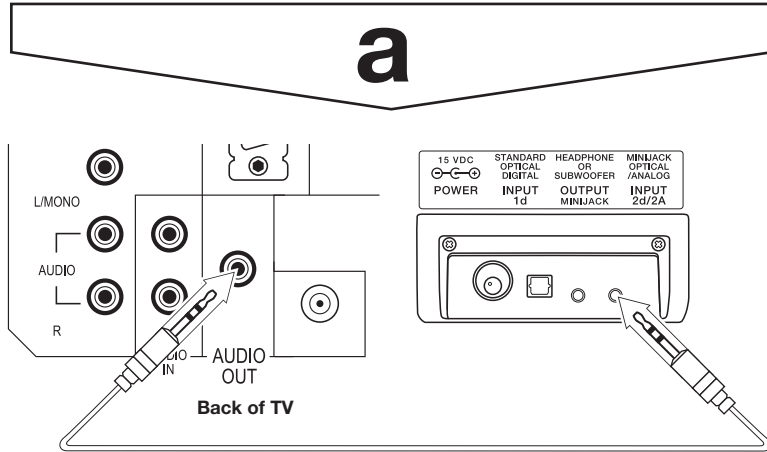
Tune your TV to a program. Then use the TV remote to turn down the sound from your TV all the way.

Using the ZVOX speaker remote control, press the POWER button to turn on the ZVOX speaker. You should be able to hear the TV sound from the ZVOX speaker. Use the volume buttons on the ZVOX speaker's remote control to adjust the sound to a good level. You are done!

If you don't hear sound, press the INPUT button on the ZVOX speaker remote to confirm it is set to the optical audio input (**In1d** on the display).

# Alternative Ways To Connect The AccuVoice TV Speaker

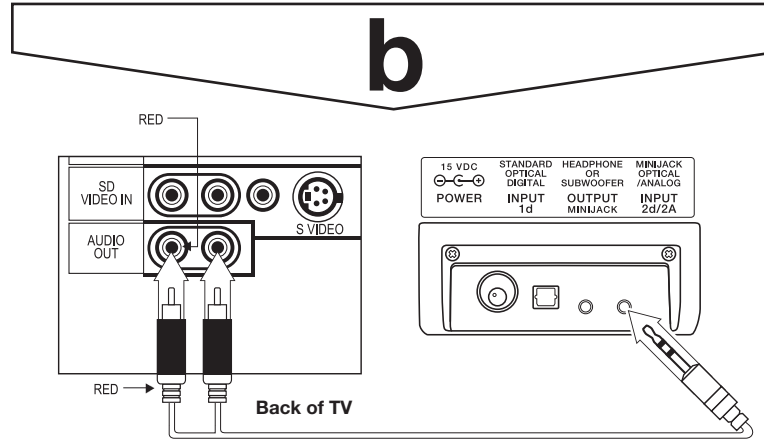
If your TV doesn't have an optical audio output, here are some other options:



## Minijack Analog Audio Out

Many TVs have an audio output minijack (sometimes labeled “3.5mm”) or headphone jack. Insert one end of the supplied analog “miniplug to miniplug” cable into the TV’s audio out minijack. Insert the miniplug at the other end of the cable into the ZVOX speaker input jack labeled INPUT 2d/2A.

Once you have connected the cable to the ZVOX speaker, follow step 4 from the front page of this manual. After you have turned on the ZVOX speaker, press the INPUT button on the ZVOX speaker remote control to choose Input 2.



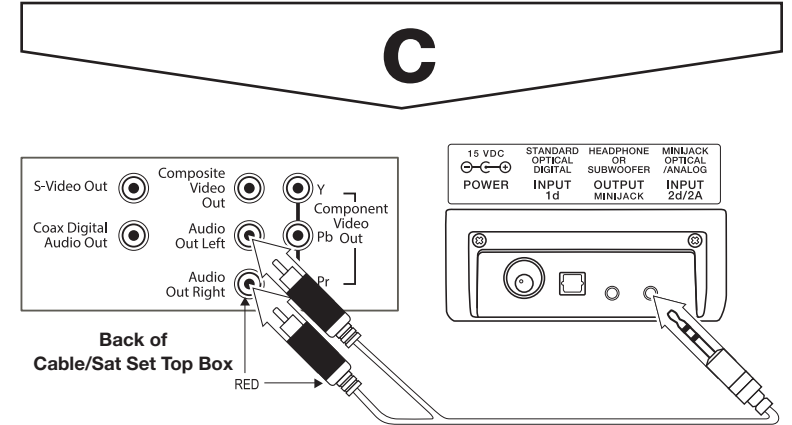
## Red and White RCA Jack Analog Audio Out

Some TVs use red/white RCA jacks for the analog audio output. Be sure you have located red and white jacks on the TV that are marked as an “OUTPUT” (not “INPUT”). Next, identify the cable supplied with the ZVOX speaker that has a stereo miniplug at one end and red and white RCA plugs at the other end.

## Make the Connection

Insert the end of the cable with red and white plugs into the red and white jacks on the TV labeled “OUT”. Insert the miniplug at the other end of the cable into the ZVOX speaker input jack labeled INPUT 2d/2A.

Once you have connected the Analog Audio signal cable to the ZVOX speaker, follow step 4 from the front page of this manual. If you don't hear sound, press the input button on the ZVOX remote control until you see In2A appear. This indicates the analog audio input has been selected.



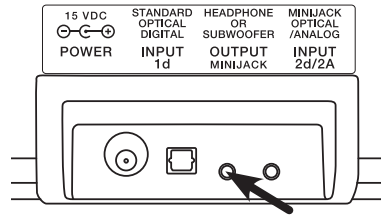
## Connect To Your Cable Or Satellite TV Set Top Box

If your TV's audio output is inaccessible (on a wall-mounted TV, for instance) or unavailable, you can connect the audio output of your cable or satellite set top box to the ZVOX speaker. Most set top boxes have an “audio output” in addition to the HDMI output intended for use with the TV.

## Make the Connection

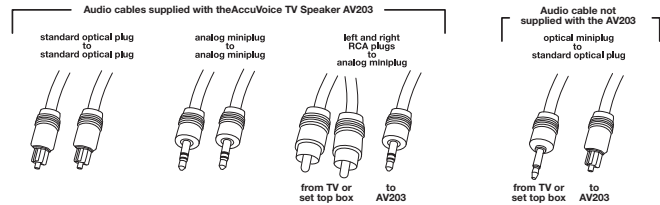
Follow the **Make the Connection** instructions in the previous column.

# Connection Options



## Headphone or Subwoofer Output Minijack

This minijack provides a signal for use with an amplified subwoofer or headphones. The signal level from this output varies with the volume setting of the ZVOX speaker. If you wish to mute the output of the ZVOX speaker while listening to headphones, press and hold the MUTE button on the ZVOX speaker remote control for about five seconds (a long press). “HP” will appear on the ZVOX speaker display screen, indicating headphone-only mode. A second long press of the MUTE button cancels headphone-only operation. Pressing the POWER button on the ZVOX speaker remote control also cancels headphone-only mode.



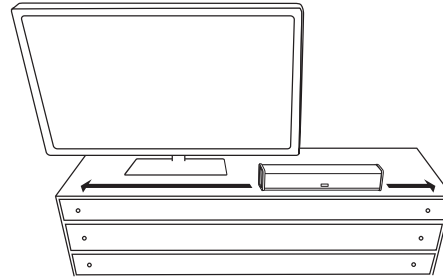
## Using Input 2 With A Second Audio Source

If you have your TV's optical digital output connected to Input 1 on the ZVOX speaker, you can also connect the audio output of a second device to the ZVOX speaker's Input 2 minijack. This lets you listen to music-only sources without needing the TV to remain on. This could be music from any portable audio device, an audio disc in a disc player or the “music only” channels from a cable or satellite set top box.

The Input 2 minijack accepts either an analog miniplug signal cable (supplied) or an optical digital signal cable with an optical miniplug (not supplied).

To hear an audio source connected to Input 2, press the INPUT button on the TV Speaker remote control to choose the second input. An analog signal source will appear as “In2A”. A digital signal source will appear as “In2d”.

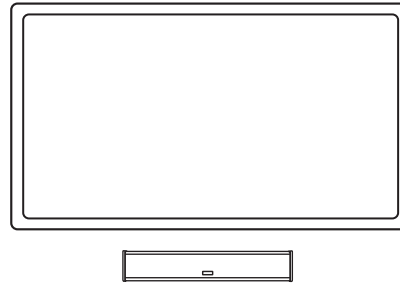
# Placement Options



## Placing The AccuVoice TV Speaker in Front of the TV.

Most people choose to place the ZVOX speaker in front of the TV. But it can also be placed on any level surface near the TV – above, below or to the left or right. Choose a place that lets you direct the ZVOX Speaker towards the TV viewers.

- A safe, secure installation of the AccuVoice TV Speaker is the owner's responsibility.
- Do not place any objects on top of the AccuVoice TV Speaker.



## ZVOX Speaker Wall Mounting Information

The ZVOX speaker has two keyhole mounting sites. You can mount the ZVOX speaker onto two screwheads using these sites (see dimensions diagram on pg. 2). **NOTE:** It is the installer's responsibility to ensure the screws are installed into the wall or other surface securely and that the screwheads are the correct size for the hanger mounts on the rear of the ZVOX speaker. ZVOX Audio recommends your installed screws that support at least five pounds each.

# Button Functions on the ZVOX Remote Control

## Volume

These appropriately named buttons control the volume.

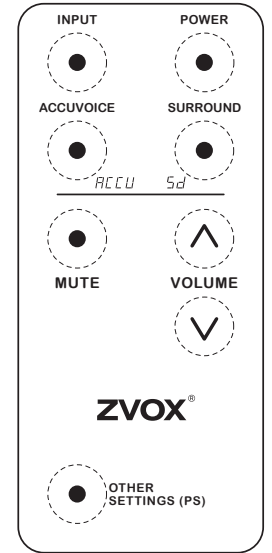
## Power

The Power button switches the ZVOX speaker from STANDBY to On. **Note:** The ZVOX speaker enters STANDBY if it is silent for approximately 30 minutes. It will turn back on when the TV sends it a signal (optical input 1), or when you use the ZVOX remote to control power or volume.

## Input Selection

Press the INPUT button on the ZVOX remote to select between the speaker's two inputs.

## Remote Control Button Layout.



The choices will be

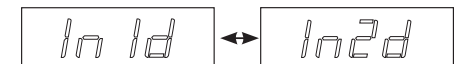
Input 1d—optical digital

Input 2a—analog

—OR—

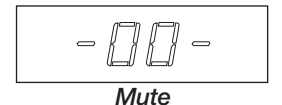
Input 1d—optical digital

Input 2d—optical digital



## Mute

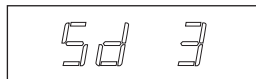
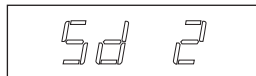
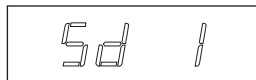
Press this button to mute the ZVOX speaker. When MUTE function is active, the display will show a blinking -00- for 20 seconds.



## Surround Settings

There are three SURROUND levels:

- Surround One (“Sd 1”) has low virtual surround effect and strong vocals. Use this setting if vocal clarity is important to you.
- Surround Two (“Sd 2”) has moderate virtual surround effect and moderate vocals. This is the recommended setting for general TV programs.
- Surround Three (“Sd 3”) has strong virtual surround effect and moderate vocals. Many people prefer this setting when watching movies.



## AccuVoice

Press the AccuVoice button to select the AccuVoice function. Additional presses of the AccuVoice button allow you to select increasing levels of voice enhancement. There are six levels of increasing voice enhancement, starting with AC 1 going up to AC 6. The setting you select remains the default AccuVoice setting until you decide to change it.



## Other Settings Button

The **Other Settings** button allows Bass and Treble adjustment and turns Output Leveling On and Off.

- 1) Bass Adjustment: The first press of the **Other Settings** button displays the current Bass setting. The range of bass adjustment goes from LO 4 to LO-6 (This display is shorthand for Lows plus 4 and Lows minus 6). Use the volume buttons to adjust the bass output across this range. Then wait for the adjustment display to turn off.
- 2) Treble Adjustment: A second press of the **Other Settings** button displays the current Treble setting. The range of treble adjustment is HI 4 to HI-4. That is short hand for Highs plus 4 and Highs minus 4. Use the volume buttons to adjust the bass output across this range. Then wait for the adjustment display to turn off.
- 3) Output Leveling: A third press of the **Other Settings** button displays the Output Leveling feature. The display will be either OL (Output Leveling engaged) or noOL (Output Leveling off). Use the volume buttons to toggle the Output Leveling feature on or off. Then wait for the adjustment display to turn off.

When engaged, Output Leveling prevents large swings in volume. It also reduces volume differences between TV channels on cable or satellite systems.

A fourth press of the **Other Settings** button returns you to the current volume setting and exits Other Settings adjustment.

## Controlling the AccuVoice TV Speaker With Another Remote

The AccuVoice TV speaker can learn to respond to your preferred TV remote for Volume, Mute and Power. Visit [www.zvoxaudio.com](http://www.zvoxaudio.com) to read or download instructions for this feature.

The supplied ZVOX remote controls all functions of the ZVOX speaker, even if another remote is also used to control volume on the ZVOX speaker.

# End Panel Controls on the AccuVoice TV Speaker

On the viewer's right end of the ZVOX speaker are four buttons.

### A) POWER button:

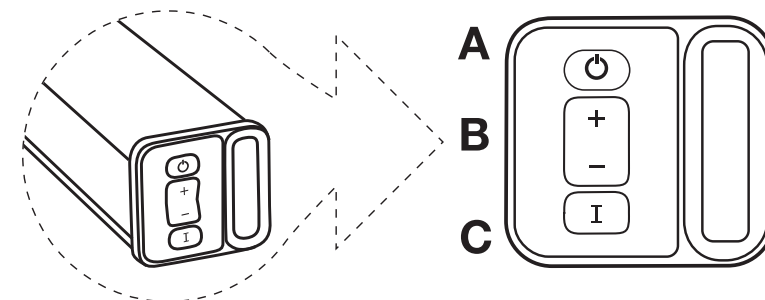
This button turns the ZVOX speaker “ON” if it is in Standby. If this button is pressed briefly while the ZVOX speaker is “ON”, it will mute and unmute the sound. To turn off the ZVOX speaker, press and hold down this button for about five seconds.

### B) Volume Up/Down rocker button

Adjusts volume up and down. Pressing either side of this button will “unmute” the ZVOX speaker if it is muted.

### C) Input button:

A brief press of the INPUT button changes the input.



## **Warranty**

For warranty information applicable to an AV203, please visit this webpage:

<https://zvox.com/pages/warranty-repair>

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