

ZVOX AccuVoice TV Speaker

MODEL AV150

ZVOX[®]
Great Sound Made Simple
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



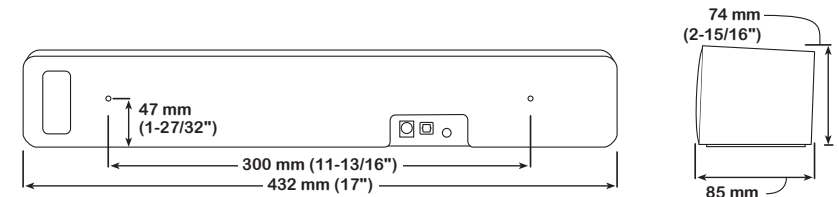
Disposing of this appliance

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.

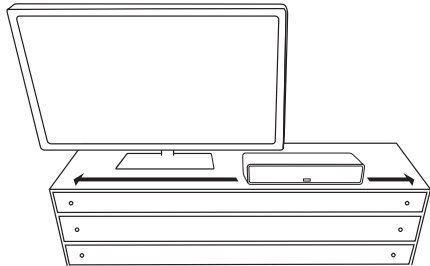
15. **Grounding or Polarization**—This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try 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 AV150 Dimensions



Quick Setup Guide

(This quick guide is valid for an optical digital audio connection from your TV to the AccuVoice TV Speaker. This is the most common audio output on TVs)

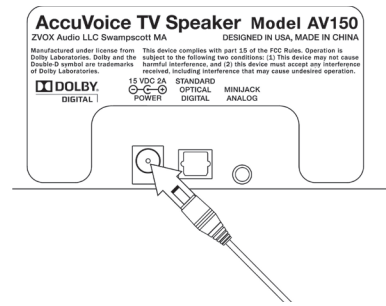


1 Place The ZVOX Speaker

NOTE: For brevity, the ZVOX AccuVoice TV Speaker Model AV150 is often referred to as the “ZVOX speaker” or “AV150” in this User Manual.

You can place the ZVOX 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. The ZVOX speaker performs best if it faces the people watching the TV.

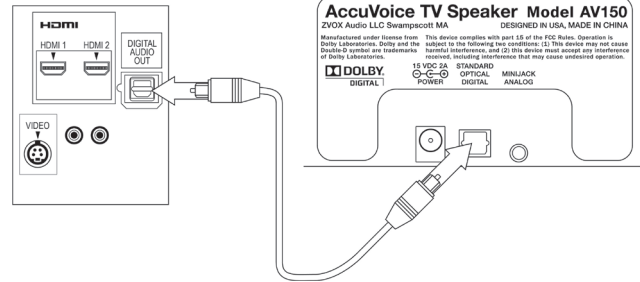
NOTE: The AV150 also has two threaded sockets on the back panel. With the additional owner-supplied hardware, these attachment points allow “on wall” placement or secure attachment to a flat surface.



2 Connect Power Cord to the ZVOX Speaker

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

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

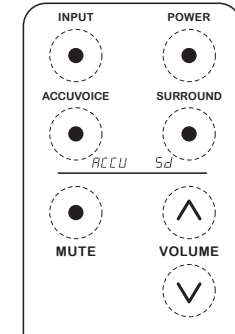


3 Connect the Optical Signal Cable

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

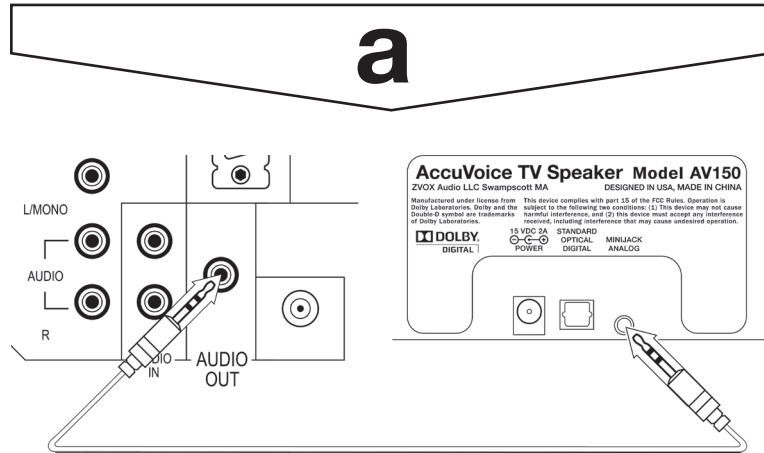
Tune your TV to a program. Then use the TV remote to lower the sound coming from your TV until it is inaudible.

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 set the volume to your preferred level. You are done!

If you don't hear sound, switch the INPUT setting on the AV150 (see page 5). You will see either a BLUE or GREEN light appear on the AV150 with each press of the INPUT button. The BLUE light corresponds to the optical audio input. The GREEN light is the analog input.

Alternative Ways To Connect The AccuVoice TV Speaker Model AV150

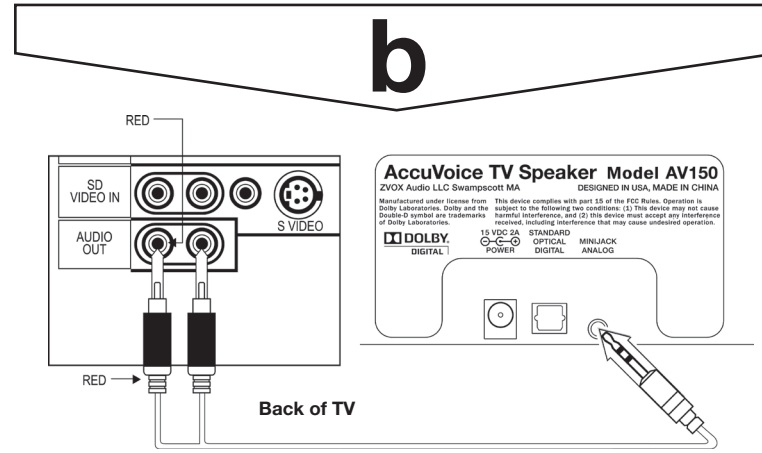
If your TV doesn't have an optical audio output, here are some other options:



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 MINIJACK ANALOG.

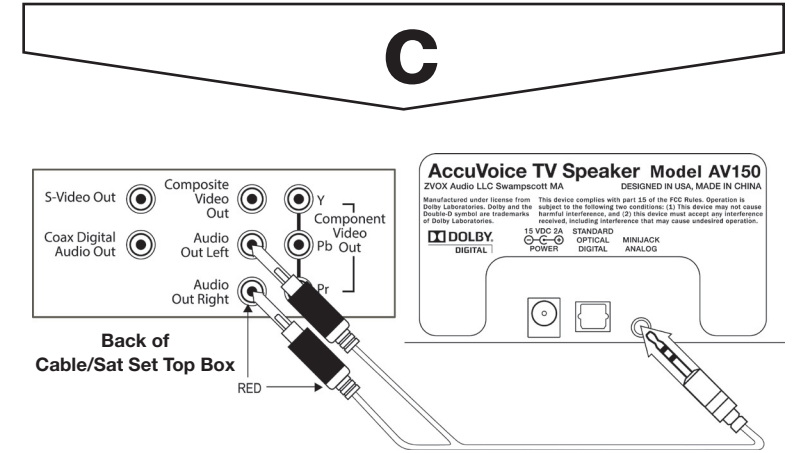
Once you have connected the cable to the ZVOX speaker, follow step 4 from the front page of this manual. After you have turned on the ZVOX speaker, press the INPUT button on the ZVOX speaker remote control to until you see the GREEN light (not the BLUE light). This selects the analog input.



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. 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 MINIJACK ANALOG.

Once you have connected the Analog Audio signal cable to the ZVOX speaker, follow step 4 from the front page of this manual. After you have turned on the ZVOX speaker, press INPUT button on the ZVOX speaker remote control until you see the GREEN light appear. The GREEN light corresponds to the MINIJACK ANALOG input.



Connect To Your Cable Or Satellite TV Set Top Box

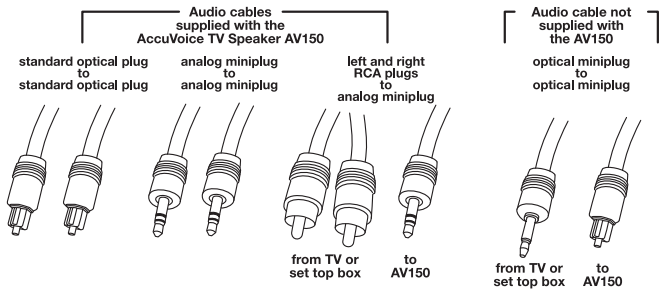
If your TV’s audio output is inaccessible (on a wall-mounted TV, for instance) or unavailable, you can connect the audio output of your cable or satellite set top box to the ZVOX speaker. Most set top boxes have an “audio output” in addition to the HDMI output intended for use with the TV.

The instructions for connecting this output to the ZVOX speaker are the same as for the optical digital or analog audio output on a TV set.

Connection Options

TV to AV150 Audio Signal Cable Guide

The AV150 includes two analog signal cables and one optical digital signal cable. One of these three cables will connect from most TVs or cable/satellite set top boxes to the digital or analog input on the AV150. In the rare instance your TV or cable/sat set top box has only an optical minijack audio output, an optical miniplug to standard optical plug cable is needed (not supplied with the AV150).

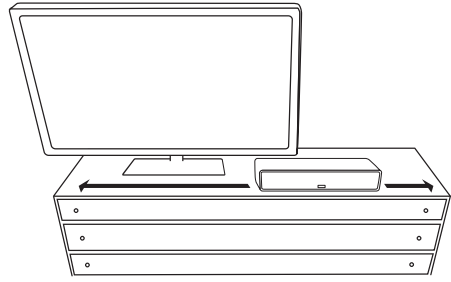


Using Both Audio Inputs on the AccuVoice TV Speaker AV150

If you have your TV's optical digital output connected to the AV150's optical digital input, you could also use the AV150's analog minijack input for a second audio source. You can also connect an analog audio source to the MINIJACK ANALOG input. This second source could be music from a portable audio device, an audio disc in a player or the audio from a "music only" channel sent to the AV150 from the analog audio output of a cable or satellite set top box.

To hear an audio source connected to the analog audio input on the ZVOX AV150 TV Speaker, press the INPUT button on the TV Speaker remote control until you see the GREEN light (the BLUE light is the digital input).

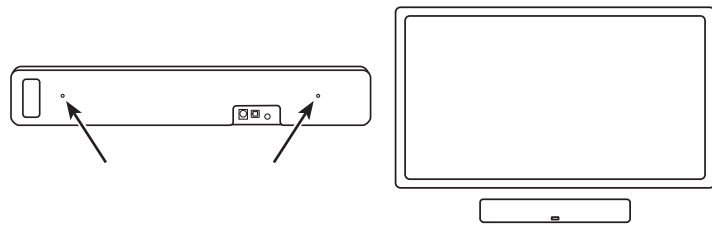
Placement Options



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 AV150 speaker has two M3 threaded sockets in the enclosure back. Two 10mm length screws are provided for these sockets. With the correct additional hardware, you can use these sockets to secure the ZVOX AV150 speaker to most flat surfaces, like a wall or shelf. Longer screws may be necessary **NOTE:** It is the ZVOX AV150 owner's responsibility to ensure the any such mounting is safe and secure. Each of the two mounting sites should be able to secure a five pound (3 KG) object.

Button Functions on the ZVOX Remote Control

Volume Up/Down

Volume Up blinks ORANGE.
Volume Down blinks YELLOW.

Power

The Power button switches the ZVOX speaker between STANDBY and On. **Note:** The ZVOX AV150 will also enter STANDBY if it receives no audio signal for approximately 30 minutes. A command from a remote control or a restored audio signal will turn it back on.

Input Selection

Press the INPUT button on the ZVOX remote to select between the speaker's two inputs (BLUE or GREEN lights). The choices are:

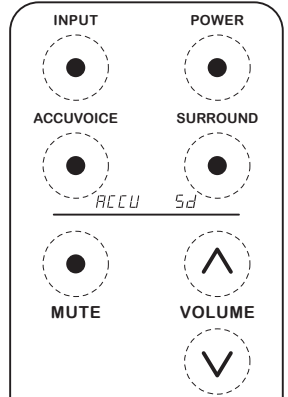
Optical digital – BLUE

Analog minijack – GREEN

Mute

Press this button to mute the ZVOX speaker. When MUTE function is active, the display blinks the Volume lights. The AV150 will enter Standby if it is left in MUTE for longer than five minutes.

Remote Control Button Layout.



Surround

Pressing this button shows a **BLUE** light. It sets the AV150 to its normal audio mode. This mode has moderate virtual surround effect and clear vocals. This is the recommended setting for typical TV viewing when enhanced dialog is not needed.



AccuVoice

Pressing this button first shows a **RED** light. It engages the **AccuVoice** mode, which increases the clarity of voices. A second press shows a **VIOLET** light. This engages the **AccuVoice Boost** mode. A person with moderate hearing deficiency should find the AccuVoice mode sufficient, while the AccuVoice Boost mode will be useful for an individual with more significant hearing impairment.

AccuVoice
mode



AccuVoice Boost
mode



Manual On/Off Operation

As delivered, the AV150 turns ON and OFF automatically in response to the audio signals from the TV and the POWER button on the remote control. If you do not want the AV150 to automatically turn on and off in response to the TV's audio signal, the AV150 can also be configured so it only responds to the remote control POWER button.

The POWER button on the ZVOX remote control allows you to switch between Auto On/Off and Manual On/Off modes. To switch modes, first make sure the AV150 is "ON". Then press and hold down the POWER button for five seconds. When you see the BLUE light, release the button. The BLUE light indicates that Manual On/Off mode has been selected. To switch back to Auto On/off mode, press and hold down the POWER button for five seconds again. Release the POWER button when you see the Yellow, Orange and Red lights. These three colored lights indicate that the Auto On/Off mode has been selected.

The Blue light indicates Manual ON/OFF mode. The Yellow, Orange and Red lights indicate Auto ON/OFF mode.



Controlling the AccuVoice TV Speaker With Another Remote

The OTHER SETTINGS button can be used to adjust the AV150 so it responds to one of many cable, satellite or TV remote controls. Visit www.zvoxaudio.com for guidance regarding this "works with your preferred remote" feature.

The supplied ZVOX remote control will always adjust the AV150, even if one also uses his or her preferred TV remote to control VOLUME, MUTE and POWER on the AccuVoice TV Speaker Model AV150.

STILL NEED ASSISTANCE? If your TV is not the same as the descriptions in this guide, don't hesitate to send an inquiry to info@zvoxaudio.com or call ZVOX Audio at (866) 367-9869. Please provide your TV brand and model number. A ZVOX Audio representative should be available (Eastern

Time Zone) 9:30 AM to 7:30 PM Monday through Friday and 10:30 AM to 5:30 PM on Saturday. For further information about additional options, please refer to the ZVOX Audio website, www.zvoxaudio.com.

Warranty

To the original purchaser of a ZVOX system in the U.S., ZVOX warrants the system to be free of defects in material and workmanship for a period of one (1) year from date of purchase. To make a warranty claim with ZVOX Audio, a Return Authorization must be obtained from ZVOX Audio and the system should be shipped to the address provided. The repair of a ZVOX product must be done by a ZVOX approved facility. With respect to defects ZVOX will, at its option, repair any defect in the product or replace the product at no charge to the original purchaser for parts or labor. If ZVOX elects to replace a system, the replacement system will be equivalent to the condition of the ZVOX system as received for service. This ZVOX warranty applies to a ZVOX system purchased in the USA and used by a customer in the USA. ZVOX cannot provide service to an owner of a ZVOX system outside the USA. This warranty does not extend to any defect, malfunction, physical damage or failure caused by misuses, abuse, accident, faulty hookup, improper electrical source, defective associated equipment or use of the system with equipment for which it is not intended. The only acceptable method of establishing warranty status is a copy of the original proof of purchase indicating customer's name and purchase date. The warranty period starts from the date of purchase of the product. The owner of the ZVOX product should first contact the ZVOX retailer that sold the ZVOX system to inquire about warranty service. If the dealer does not provide service for ZVOX products, please contact ZVOX directly at info@zvoxaudio.com or **(866) 367-9869** to obtain a Repair Authorization number and return instructions. A Repair Authorization from ZVOX does not include the cost of shipping the ZVOX system to ZVOX. The Repair Authorization number should be included inside the carton. The Repair Authorization number should be marked on

the return shipping label on the outside of the carton. Shipping carton and packing materials: The correct ZVOX carton and cushions must be used to ship your unit to ZVOX. We advise you to keep your system's shipping carton and all the corner and side cushions. This 1-year limited warranty does not cover the cost of a replacement shipping carton and set of packing materials. A replacement shipping carton and cushion set can be purchased from ZVOX if you elect to discard the original carton and packing. The ZVOX system owner is responsible for shipping charges to ZVOX Audio using the shipping method of their choice. ZVOX is not responsible for physical damage sustained by a product in shipment back to ZVOX Audio, or during shipment back to the ZVOX system owner, regardless of the nature of the Return Authorization. ZVOX Audio suggests using a shipper that provides you a tracking number. Once the repair has been performed, ZVOX will then ship the unit back to the customer with no charge for shipping. A ZVOX system owner outside the United States of America should contact the ZVOX retailer in the country where they purchased the ZVOX system to inquire about warranty service. You may then be referred to the authorized ZVOX distributor in that country. This is the sole and express warranty. This warranty is in lieu of all other warranties, expressed or implied, of merchantability, fitness for purpose or otherwise. In no event shall ZVOX Audio LLC be liable for incidental or consequential damages or have any liability with respect to defects other than the obligations set forth as stated. Except as provided herein, ZVOX Audio LLC shall have no liability or responsibility to the purchaser or any other person or entity with respect to any liability, loss or damage caused directly or indirectly by use of the product, including, but not limited to, any incidental or consequential damages.

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