

ZVOX AccuVoice TV Speaker

MODEL AV110 | SETUP & OPERATION

ZVOX[®]
Great Sound Made Simple
www.zvox.com

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 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.



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,

AccuVoice TV Speaker Model AV110 Dimensions

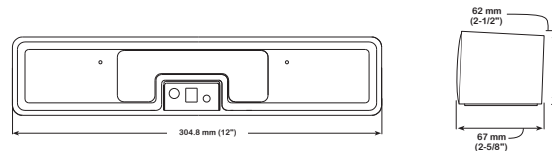


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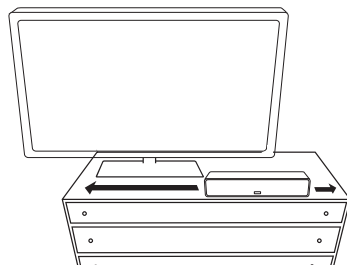
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Quick Setup Guide

(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)

Follow instructions (A, B, C, or D) according to the available TV audio out jacks.



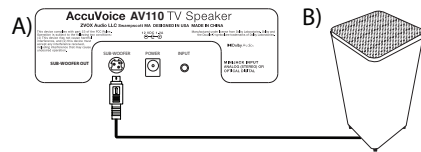
1. Position & Power ZVOX AV110 TV Speaker

NOTE: For brevity, the ZVOX AccuVoice TV Speaker Model AV110 is often referred to as the “ZVOX AV110” in this user manual. Only one of three audio cables and one power cable is needed for the setup. Place the provided AAA batteries into the provided ZVOX remote control.

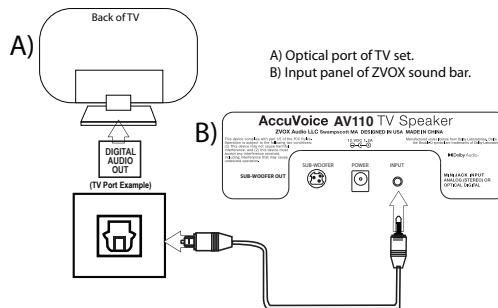
Position the AV110 on any level surface near the TV and connect the power cord to the power jack on the back of ZVOX, then connect the AC plug into an AC power outlet. Don't turn the ZVOX speaker on just yet.

Connecting & Placement of Subwoofer

The AV110 includes an external subwoofer that should be placed behind the TV or down below (floor level) for the best low frequency output. The supplied cable length is 9 ft and can be extended by splicing and adding additional audio wire (Not included). While setting up the subwoofer, keep the ZVOX speaker powered OFF.



A) Sub woofer output of ZVOX Speaker.
B) Sub woofer.



2. Connect The Mini Optical Signal Cable

Most TVs have an optical digital output jack sometimes labelled “SPDIF” or TOSLINK” located on the side or back panel of the TV. (A)

NOTE: Be aware the optical cable and jack are not exactly square. Similar to a puzzle piece; Position the optical cable end so it matches the orientation of the optical jack, then push the cable into the jack. You should hear and/or feel a “click” when the cable is correctly inserted into the optical jack. **NOTE:** Remove the protective tips on the cable.

Connect the pointed end of the supplied optical signal cable to the ZVOX speakers audio minijack input (B), then connect the opposite end of the optical signal cable to the optical jack on the TV.

NOTE: If the TV does not have an optical connection or its too difficult you can also connect the ZVOX speaker using one of the alternative setup options. See instructions on page 2.

3. Disable TV's Sound & Turn On The AV110

Tune your TV to a program, then use the original TV remote to access the TVs Home Menu -> Options or Settings -> Sound or Audio -> Speaker List or Sound Out -> Select the Audio System, External Speaker, or Optical Audio Out option. Menu list vary based on TVs year and make, see TVs owners manual

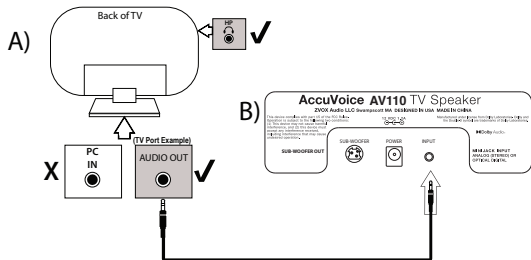
Note: Not all TVs list this adjustment choice, if your TV does not simply turn the main TV volume to zero and continue using the ZVOX remote to control the volume.

Using the ZVOX AV110 remote, tap the POWER button to turn on the ZVOX speaker. You may hear sound if not increase the volume to your preferred level. Done

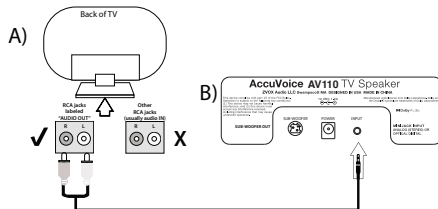
Alternative Ways To Connect The Mini TV Speaker

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

B



C



Red & White RCA to 3.5mm Analog Audio cable

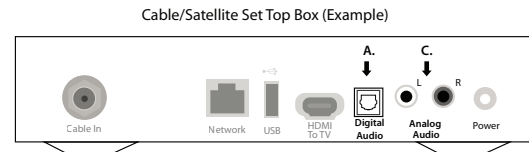
Some TVs have red/white RCA jacks for analog audio output. Be sure you have located the red and white jacks on the TV that are specifically marked as "AUDIO OUTPUT" NOT "Audio IN or Comp IN". (A)

Insert the red and white plugs into the red and white jacks on the TV labeled "Audio Out". (A) Insert the 3.5mm miniplug end of the cable into the AV100 input jack labeled MINIJACK ANALOG INPUT. (B)

Once the RCA analog cable is completely connected, tune your TV to a program, then use the original TV remote to access the Home Menu -> Options or Settings -> Sound or Audio -> TV Speakers -> OFF or Speaker List, Sound Out -> Select Audio System, External Speaker, or the Optical Audio Out option. (Menu list varies based on TV's year and make, see TV's owners manual) If this option is unavailable keep the main TV volume at zero and continue using the ZVOX remote for volume. Done

Note: Rarely TVs list an analog audio setting that must be set from Variable to FIXED. If you have yet to hear sound, tap the input button on the ZVOX remote control until the ZVOX display reads in2a. Continue using the ZVOX remote for the volume control.

D



Connecting To A 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 to 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.

To connect between the cable box and the ZVOX speaker, identify the audio output available on the back of the cable or satellite box, then follow the corresponding instructions in previous setup column A or C. Note: Connecting the ZVOX speaker through this option outputs this source only. Remember to use the audio out or digital audio out, NOT comp-in or av-in.

Coaxial Digital Audio Out Signal/No Available Audio Out:

This ZVOX Audio soundbar does not have a coaxial-format digital audio input. A coaxial digital to optical digital audio converter OR a coaxial digital to stereo analog audio converter should be used. If your TV or cable/satellite box do not have audio outputs at all a HDMI extractor with an audio out should be used. Visit support.zvox.com or contact ZVOX Audio at info@zvoxaudio.com to learn what suitable audio converters or HDMI extractors are available.

3.5 mm to 3.5 mm Miniplug Analog Stereo cable

Many TVs have a headphone audio out minijack sometimes labeled "Audio Out" or "HP" not PC IN. (A)

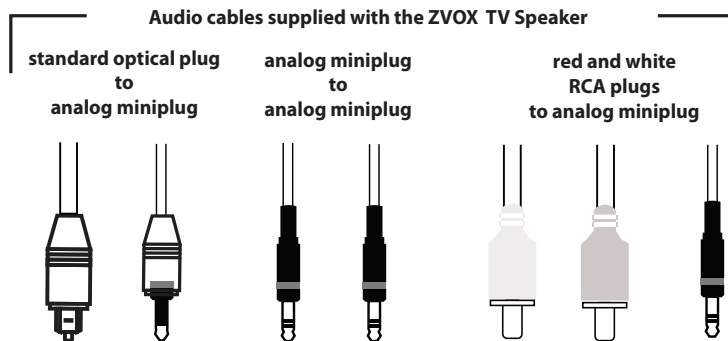
Insert one end of the supplied analog 3.5mm miniplug to 3.5mm miniplug cable into the TV's headphone audio out minijack. Insert the opposite end of the cable into the AV100 input jack labeled MINIJACK ANALOG INPUT. (B)

Once the mini analog stereo cable is completely connected it will be important to maintain the TV's main volume above 50% and continue using the ZVOX remote for volume control. If not it may cause a weak audio signal and shut off the ZVOX speaker. Done

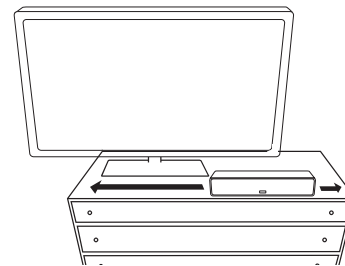
Note: Maintain the main TV's volume above 50% and continue using the ZVOX remote for volume control. If neglected it may cause a weak enough audio signal causing the auto shut off to react.

Supplied Audio Signal Cable Guide

The AV110 includes two analog signal cables and one optical digital signal cable with a standard optical plug on one end and a mini optical plug on the other end. One of these three cables will connect from most TVs or cable/satellite set top boxes to the input on the AV110. In the rare instance your TV or cable/satellite set top box has only an optical minijack audio output, an optical miniplug to optical miniplug cable is needed (not



Placement Options



Placing The AV110 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. The provided subwoofer can be placed behind the TV or down below floor level near the TV for the best low frequency response output.

- A safe, secure installation of the AccuVoice TV Speaker is the owner's responsibility.
- Do not place any objects on top of the ZVOX AV110 TV Speaker or the subwoofer.

Button Functions on the ZVOX Remote Control

Power

The Power button switches the AV110 between off and on. When the AV110 is powered on, you will see the "On" appear on the front speaker grille flash. When it is powered off into STANDBY, you will see the word "OF".

Note: The ZVOX AV110 will also enter STANDBY if it receives a low or no audio signal for 20 minutes. To disable this feature: While the ZVOX speaker is OFF "OF" press and hold the Power button for 5 seconds, "nA" will appear indicating the feature has been disabled. "Ao" indicates the feature is enabled.

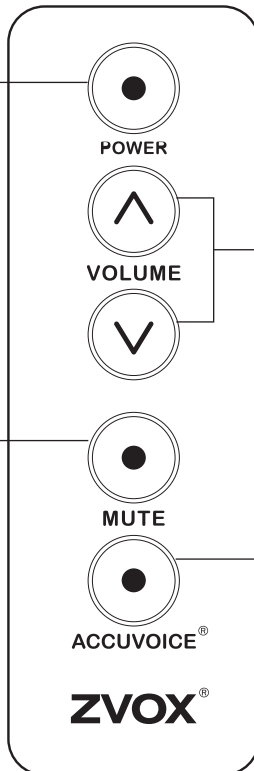
Master Reset: While ZVOX speaker is On, press and hold the Power button on the ZVOX remote for 5 seconds. The system will reset to factory default and turn back on.

Mute

Tap this button to MUTE the ZVOX speaker. When the MUTE function is active, the display blinks "00" repeatedly. The Mini will enter STANDBY if it is left in MUTE for longer than 5 minutes. You would then see the amber light flash four times indicating power off.

Controlling the ZVOX TV Speaker With Preferred Remote

The ZVOX TV speaker "learns" to respond to one of many cable/satellite or TV remote controls. The supplied ZVOX remote control will always adjust the ZVOX AV110 even after the preferred TV remote is programmed to control the ZVOX speaker. Refer to the ZVOX support page support.zvox.com for universal instructions or instructions that may be specific to your preferred remote.



Volume

When the volume up arrow button is quickly pressed and released, you will increase the volume. The volume down arrow button quickly pressed and released, decreases the volume.

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 AccuVoice 1 going up to 6. (A1-A6) will appear to indicate which AccuVoice mode you are selecting. The default setting is AccuVoice 1. If you were to press the AccuVoice button once will indicate AccuVoice 2 mode. The setting you select remains the default AccuVoice setting until you decide to change it.

SuperVoice

Press and hold the AccuVoice button for 5 seconds to select the SuperVoice function. Additional presses of the AccuVoice button allows you to select increasing levels of voice enhancement. There are six additional levels of increasing voice enhancement, starting with SuperVoice 1 going up to 6. (S1-S6) will appear to indicate which SuperVoice mode you are selecting. The setting you select remains the default AccuVoice setting until you decide to change it. To go back to Accuvoice, repeat the process.

USA Warranty & Registration

For warranty information applicable to an AV110, please visit this webpage:

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

zvox.com/pages/product-registration

support.zvox.com

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.

