

# ZVOX AccuVoice TV Speaker

MODEL AV855 | SETUP & OPERATION

**ZVOX®**

Great Sound Made Simple

[www.zvox.com](http://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.

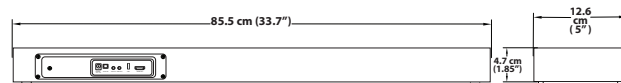


This lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.

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.

### AccuVoice TV Speaker Model AV855 Dimensions



### 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.

## FCC Statement

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.

Changes or modifications not expressly approved by ZVOX 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body



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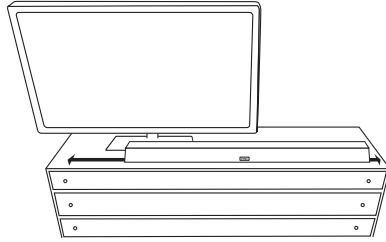
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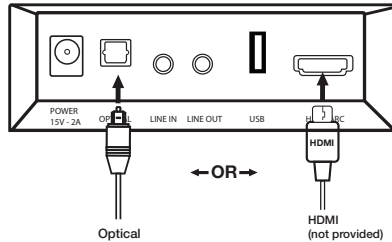
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# Quick Setup Guide



## 1 Place The ZVOX Speaker

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.



## 2 Connect the HDMI or Optical Signal Cable.

CABLE OPTIONS (continued in next column.)

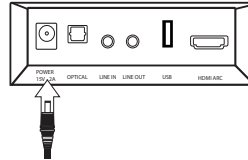
Connect your TV to the AV855 using one of the two cable options.

1. Optical.
2. HDMI ARC.

**NOTE 1:** Using your TV's HDMI ARC or Audio Return Channel port allows you to use your TV Remote to control the power, volume and mute functions of the speaker. **NOTE:** To ensure the HDMI Connection option working correctly please use an HDMI Version 2.1 (or later) cable.

**NOTE 2:** The optical Jack on your TV is not perfectly square. You need to align the square-like end of the optical cable to the orientation of the TV's optical Jack. Once it is aligned, the cable's plug should slip into the Jack with a slight push. You may hear and feel a small "click" once the cable is inserted completely.

**NOTE 3:** If your TV does not have either an Optical or HDMI port you may refer to the alternative connections on page 2 of manual.

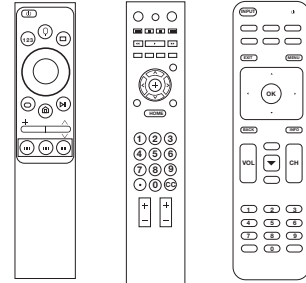


## 3 Connect Power Cord to the ZVOX Speaker

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

Then connect the AC plug into an AC power receptacle. The speaker will then power on automatically.

Common examples of remotes provided with TVs like Samsung, Sony, Vizio etc.



## 4 Turn off your TV's Internal Speakers

Some TVs require you to go into the audio menu of the TV and turn off the TV's internal speakers in order to get an audio signal from the optical jack. Also, turning off the TV speakers prevents an 'echo' caused by both the ZVOX speaker and the TV speaker playing together. Using the remote that originally came with the television, access the settings and turn off the internal TV speakers. If you are unsure how to do this, go to [zvox.com/setup](http://zvox.com/setup) and look for "TV-Speaker Hookup Videos." Or get your TV's model number from the rear panel and email us at [info@zvoxaudio.com](mailto:info@zvoxaudio.com).

# Alternative Ways To Connect The AV855 TV Speaker

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



## Minijack Analog Audio Out

Some TVs have a 3.5mm audio output jack or a 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's rear input jack labeled LINE IN.

If the TV has a headphone jack, you will want to make sure that the **TV's volume is turned up to 50 to 75 %** of maximum volume to make sure that the ZVOX speaker is receiving a strong audio signal to amplify.



## Red and White RCA Jack Analog Audio Out

Some TV models use red and 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 LINE IN.



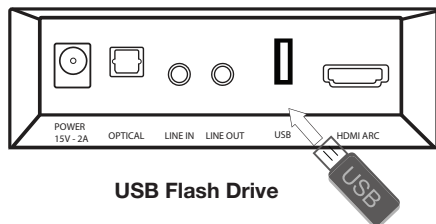
Back of  
Cable/Sat Set Top Box

## 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.

You can connect via Optical Digital Out OR Analog connection. Optical Digital will achieve better results.

To connect between the set top box red and white jacks and the ZVOX speaker, 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. Follow the **"Make The Connection"** instructions in the previous column.



## Manual Off Operation

The AV855 is equipped with an Auto On/Off function. If a signal is received at either the Optical input or the analog input, the AV855 will automatically turn on and select that input.

If no audio is emitted from the speaker for a period of ~20 minutes, the speaker will automatically return to standby. Or if the system is muted for more than 5 minutes, the system will return to standby.

If for some reason, the speaker turns off unexpectedly, this feature can be turned off. With the power ON, press and hold the power button on the remote for ~3 seconds. The display should indicate "noAS". This shows that the auto on/off feature has been disabled and the speaker will need to be manually turned off with the remote.

The auto on/off feature can be re-activated by another press-and-hold of the power button. The display will indicate "AS". This shows that auto on/off feature has been re-activated.

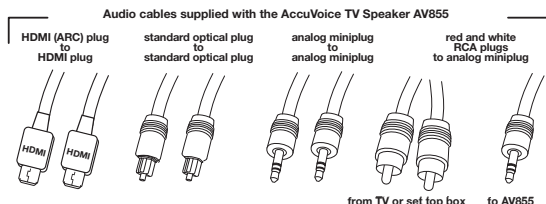
**NOTE:** if the speaker is set to the ARC input, the auto feature is disabled and the TV will control Power, Volume and Mute for the AV855.

## USB Input

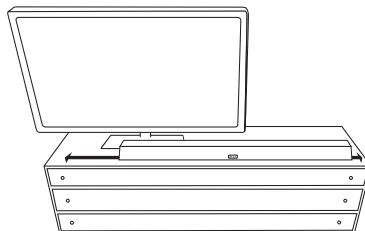
Insert a USB drive to the AV855's USB port to play back MP3 music files. The FWD button on the remote will advance to the next track. The BACK button will return to the beginning of the track. The MUTE button will act as a PLAY/PAUSE button. MP3 files may be in the root of the driver OR within folders.

# TV to AV855 Audio Signal Cable Guide

The AV855 includes two analog signal cables, one optical digital signal cable and one HDMI cable. One of these four cables will connect from most TVs or cable/satellite set top boxes to the input on the AV855. In the rare instance your TV or cable/satellite set top box has only an optical minijack audio output, an optical miniplug to optical toslink cable is needed (not supplied with the AV855).



## Placement Options



### Placing The AV855 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.



# Button Functions on the ZVOX Remote Control

## Input Selection

Press the INPUT button on the ZVOX remote to select between the speaker's input modes.

## 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 10 levels of AccuVoice. Starting with AccuVoice 1 through 10.

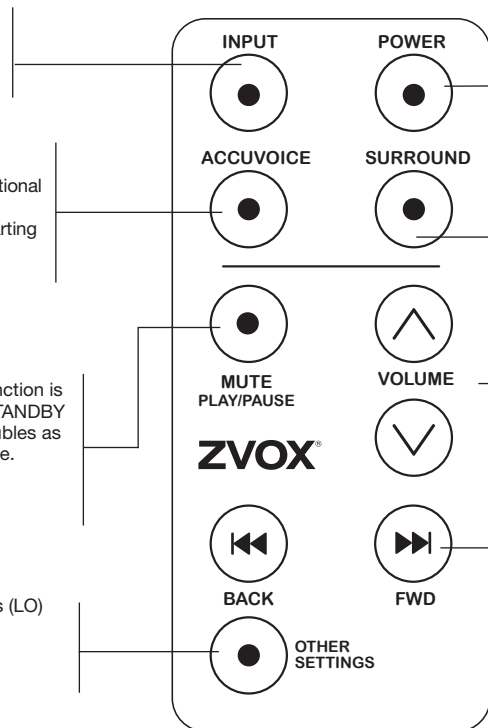
## Mute Play/Pause

Press this button to mute the ZVOX speaker. When the MUTE function is active, the display blinks -00- repeatedly. The AV855 will enter STANDBY if it is left in MUTE for longer than 5 minutes. The button also doubles as the Play/Pause function when using sound bar with the USB Drive.

## Other Settings

The OTHER SETTINGS button allows you to toggle between Bass (LO) and treble (HI) and Output Leveling (OL) (Surround modes only).

Output leveling is included automatically with AccuVoice settings.



## Power

The Power button switches the ZVOX speaker between off (STANDBY) and on. When the ZVOX AV855 is powered on, the display will show ON and OFF respectively.

**Note:** The ZVOX AV855 will also enter STANDBY if it receives no audio signal for 20 minutes.

## Surround Settings

There are three SURROUND levels: Use this button to toggle between the various Surround setting levels.

## Volume





When the volume up or down arrow button is quickly pressed and released, you will see the display indicating volume increase or decrease in level.

## Back and Forward

The Back and Forward buttons will allow you to skip forward, or back, from audio tracks when using the USB Drive Input.

## Input Selection

Press the INPUT button on the ZVOX remote to select between the speaker's 4 inputs. The choices are:

Optical digital - In1d	 In 1d
HDMI input - Arc	 Arc
Analog minijack- In2A	 In 2A
USB - USB	 USB

## Mute


Press this button to mute the ZVOX speaker. When MUTE function is active, the display blinks “-00-”. The AV855 will enter Standby if it is left in MUTE for longer than five minutes.

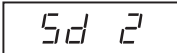


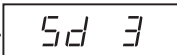
## Surround Settings

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.

Surround One (“Sd 1”) —  Sd 1

Surround Two (“Sd 2”) —  Sd 2

Surround Three (“Sd 3”) —  Sd 3

## 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 ten levels of AccuVoice enhancement, starting with AC 1 going up to AC10. The setting you select remains the default AccuVoice setting until you decide to change it.



## SuperVoice Setting For Extreme Voice Clarity

To activate SuperVoice mode press and hold the AccuVoice button on the remote control for about four seconds. The display on the AV855 will change for “AC 1” to “SP 1” – indicating the speaker is in “SuperVoice 1” mode. Continue with quick presses to the AccuVoice button to select increasing levels of voice enhancement. There are ten levels of SuperVoice enhancement, starting with SP 1 going up to SP10. The setting you select remains the default AccuVoice setting until you decide to change it.

To revert from SuperVoice mode back to AccuVoice mode, press and hold the AccuVoice button on the remote control for about four seconds.



## USA Warranty

For warranty information applicable to an AV855, please visit this webpage:  
<https://zvox.com/pages/warranty-returns>

**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](mailto:info@zvoxaudio.com). Please provide your TV brand and model number. For information about additional options, please refer to the ZVOX Audio website, [www.zvox.com](http://www.zvox.com).

