4a. Infrared Remote Control Features of the SoundBase

Learning

You can "teach" the SoundBase to respond to your current TV remote control for the following functions: Volume, Mute (on/off) and Power (on/off). See the separate sheet for instructions. After this "learning" process, you will not need the SoundBase remote control for adjusting Volume, Mute and Power. Teaching the SoundBase to respond to your preferred remote does not affect the included SoundBase remote. The SoundBase remote will still provide its full range of adjustments.

Input Selection:

Pressing the INPUT button allows you to select a different input. Inputs are selected in the following order:

Input 1—digital (optical or coaxial jack)

Input 2—analog (input 2)

Input 3—analog (input 3)

Bluetooth device (SoundBase 450 and 350 only)



It is possible to eliminate selection of unused inputs on your SoundBase. Download the PDF document "SoundBase Adjustment Options" from the SUPPORT page of the ZVOX Audio website www.zvoxaudio.com for further information.

Mute



Bass set at -2



Treble set at 1



Remote Control Capabilities

Volume

The VOLUME buttons on the SoundBase remote control operate in the normal manner.

Power (STANDBY)

The Power button on the SoundBase remote control toggles the SoundBase between STANDBY and On. **Note:** Automatic Standby operation on a SoundBase is selected as a default. If you wish the SoundBase to turn off only when you push the POWER button on the "learned" remote control or the ZVOX remote control, select PS11 on the PS options. Download the PDF document "SoundBase Adjustment Options" from the SUPPORT page of the ZVOX Audio website www.zvoxaudio.com.

A SoundBase in STANDBY will automatically turn back on if it senses a volume, mute or power infrared command from the "learned" remote control or the SoundBase Remote control.

Mute

The MUTE button on the SoundBase remote control operates in the normal manner. When MUTE is active, the display will show a blinking -00- for 20 seconds.

Bass and Treble

The Bass control has a range of -6 to 4. The Treble control has a range of -4 to 4.

Note: The bass output of a SoundBase system is affected by its position within a room. You may find it sounds best with slightly more or less bass than the neutral setting.

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. Most people prefer this setting for most program material.
- Surround Three ("Sd 3") has strong virtual surround effect and moderate vocals. Many people prefer this setting when watching movies or sporting events.









Output Leveling

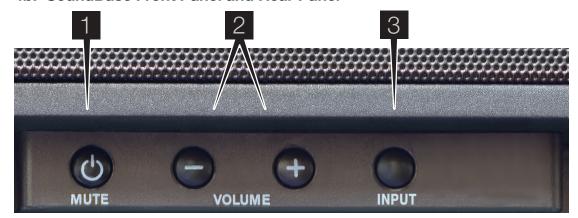
Engage Output Leveling to reduce volume swings between TV programs, commercials and TV channels. OL appears on the display when Output Leveling is engaged. Output Leveling boosts quiet dialog a large amount and reduces output of the loudest commercial breaks. You will need to use a lower number volume setting when Output Leveling is engaged. This is normal. This feature can be used along with any of the three Surround settings.

Accuvoice

Press this button to increase the clarity of most voices.

Pressing Accuvoice overrides the current Surround setting. A second press returns the SoundBase to the last-used Surround setting.

4b. SoundBase Front Panel and Rear Panel



SoundBase Front Panel Control



SoundBase Back Panel Inputs

- **MUTE/Power button.** If the system is on, a press of this button toggles MUTE on and off. Also while the system is on, if you press and hold the MUTE button for longer than four seconds, the system will enter STANDBY.
- 2 VOLUME -/+. The volume range indication is 01 to 30.
- **3 INPUT.** Selects between the inputs on the SoundBase (four inputs on the Soundbase 450 and 350, or three inputs on the SoundBase 440 and 330). See **4a Input selection** in the first column.

5. Digital Audio Troubleshooting

TV sets with no audio output:

You should check the program sources connected to the TV for an audio output (cable box, disc player, game box). Many cable boxes and DVD/Blu-ray players have both analog and digital audio outputs. If you connect directly to a set top box and a DVD/Bluray player, you need to switch inputs on the TV and the SoundBase.

Bluray disc audio:

If you don't get sound from a Bluray disc, the digital audio on that disc may be encoded using a proprietary format. In this case, use the Bluray disc menu or the Bluray player menu to select Dolby Digital or PCM digital output.

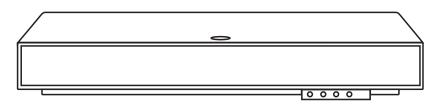
Internet streaming HD video audio:

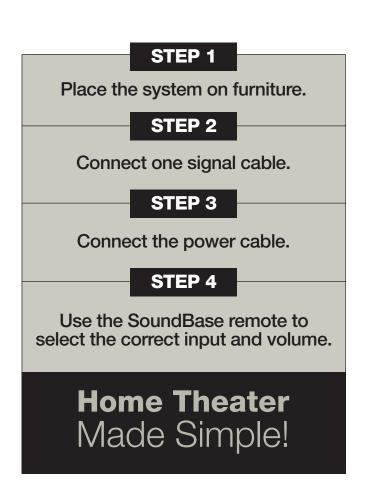
If your TV features a internet connection and displays HD streaming content, it may be necessary to select Dolby Digital or PCM digital audio in the TV or from the streaming provider's sound options. In some cases, it may be necessary to use the TV's analog audio output to hear audio from streaming movies. This is the case when a TV's internal streaming application cannot limit the digital audio format to PCM or Dolby Digital.

STILL NEED ASSISTANCE? If your home TV system does not conform to 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) Monday through Friday 9:30 AM to 7:30 PM.

ZVOX SoundBase 450/440/350/330

Setup & Operation Don't Worry It's Pretty Easy.





What's in the box

SoundBase system • Remote control • Instruction sheets
AC power cord with external power supply • Optical digital and analog signal cables



READ THIS FIRST Important Safety Instructions For ZVOX System

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

THIS APPLIANCE SHALL OT BE EXPOSED
O DRIPPING OR
PLASHING WATER ND NO OBJECT ILLED WITH LIQUIDS UCH AS VASES HALL BE PLACED IN 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



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 fficient magnitude to constitute a risk electrical shock to persons.

Important Safety Instructions

- Read these instructions.
- 2. Keep these instructions.
- Heed all warnings
- 4. Follow all instructions
- 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.



- 12. Use only with the cart, stand, tripod. bracket, or table specified by the manufacturer, or sold with the apparatus When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 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

Alternate Warnings-This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug

- . 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.

Special Safety Warnings Regarding Placement of ZVOX System and Other Equipment



Stable Placement. Do not place the ZVOX system on an unstable surface. The ZVOX system may fall, causing serious injury to a person and damage to the product. Do not operate the ZVOX system on an unstable surface.

Placement of a TV on the ZVOX system. A television that weighs less than the cited limits and has a base smaller than both size limits (shown below) can be placed on top of a ZVOX system-BUT ONLY IF THESE SAFETY

• The TV must be anchored to the rear wall using anchor bolts and supporting cables according to the recommended guidelines provided by the TV manufacturer. Household accidents and other unforeseen events are may occur. ZVOX Audio

PRECAUTIONS ARE STRICTLY OBSERVED

provides no guarantee that any object placed on top of a ZVOX Audio product is safe and stable. It is the sole responsibility of the ZVOX owner to check that any object placed on the top of the ZVOX system is stable at the time of installation and at frequent intervals afterward.

 SoundBase 450/440: TV weight-70 lbs (32 kg) or less. The base of the TV must measure less than: Width Depth 13.5 in (343 mm) 26 in (660 mm)

• SoundBase 350/330: TV weight-50 lbs (23 kg) or less. The base of the TV must measure less than: Depth

10.5 in (267 mm) 22 in (558 mm)

• Prevent the ZVOX system from changing position after installation.

Setup and Remote Learning

Place the SoundBase. Connect the SoundBase to your TV and/or audio devices.

Learn the features and controls of the ZVOX system. "Teach" the SoundBase to respond to your preferred remote control's commands (Volume/Mute/Power).



1. Speaker placement

You can place the SoundBase on any flat, stable surface near your TV. If the TV base is small enough, you can place the SoundBase system on a piece of furniture and then place the TV on top of the SoundBase.

• Consider the finish of the surface that will support the SoundBase. It is the SoundBase owner's responsibility to insure the supporting surface's finish is unaffected by supporting a SoundBase and a TV that may be on top of the SoundBase. Place a barrier between the supporting surface and the feet of the SoundBase if you wish to insure the surface finish is unaffected by supporting the SoundBase.

A thick surface finish, a newly-finished or refinished surface or hand-applied surface finish may deform or react at the contact points of any heavy object resting on the surface. The four support pads on the bottom of the SoundBase are a soft, inert synthetic material that does not react with typical, cured furniture finishes. But some furniture finishes can be deformed or altered when supporting any heavy object for a long period of time. ZVOX Audio, Inc cannot be held responsible for any change in the appearance or integrity of any supporting surface finish that occurs after a SoundBase is placed upon the surface.

- A safe installation is the SoundBase owner's responsibility.
- Use an unswitched AC outlet to provide power to a SoundBase. With Auto Standby engaged, a SoundBase will enter its Standby state less than 30 minutes after it stops receiving an audio signal. Using a switched AC outlet to cut and restore AC power to a SoundBase results in a delay before sound is heard from the SoundBase.
- A TV heavier than 70 lbs (32 kg) should not be placed directly on top of a SoundBase 450
- A TV heavier than 50 lbs (23 kg) should not be placed directly on top of a SoundBase 350.
- A flat panel TV has a high center of gravity. Please confirm the furnishing supporting your TV and the SoundBase is stable and secure. The surface supporting the SoundBase/TV combination should not move in any direction.
- All TV manufacturers recommend that a flat panel TV be anchored to a secure vertical surface with a tether. This prevents a household accident from causing a TV to fall off its supporting surface. ZVOX Audio recommends you heed this recommendation and all other installation recommendations made by the TV manufacturer.

2. Connecting your TV to the SoundBase

Almost all HDTVs have an audio output, which you can connect to your SoundBase. You should not disconnect or change any video program source connected to your TV.

TV Optical Output



ZVOX Optical Input



Optical Digital Output

Almost all HDTVs use an optical digital audio output, which you connect to the Soundbase's optical input using an optical cable.

Coaxial Digital Output

A few TVs, set top boxes and DVD/Blu-ray players have a coaxial digital audio output. You can connect this output to the coaxial input on the SoundBase using a cable with an RCA plug at each end.

Program Sources with an Analog Audio Output

If you don't have a digital audio output option on your TV, you could connect the TV set's analog audio output to one of the two analog audio inputs on the the Soundbase. The analog audio output on your TV will be a stereo minijack or a pair of RCA jacks. The two illustrations below show the appearance of these two connections.

You could also connect the headphone output of a smartphone (or any music player) to one of the two analog audio inputs on the SoundBase.

You can connect an RCA jack analog audio output to Analog Input 2.





OR

You can connect a minijack analog audio output to Analog Input 2.





3. Connect the AC cord

After making the signal connection, connect the AC power cord to the back of the speaker. Then connect the AC power cord to an AC power receptacle. Turn on the speaker using the power switch on the back panel next to the AC cord.

AC cord connection to SoundBase back panel.



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