Surround Settings

There are three SURROUND levels:

- Surround One ("SN 1") has low virtual surround effect and strong vocals. Use this setting if vocal clarity is very important to you.
- Surround Two ("SN 2") has moderate virtual surround effect and moderate vocals. Most people prefer this setting for most program material.
- Surround Three ("SN 3") has strong virtual surround effect and moderate vocals. Many people prefer this setting when watching movies.







MIDDLE PANEL [A SIDE]

Output Leveling

Press this button to prevent large changes in volume. When engaged, it boosts quiet dialog and lowers the output of loud commercial breaks. It also reduces volume swings between cable or satellite channels. This feature can be used along with any of the three Surround settings.



Dialog Enhancement

Press this button to engage a feature that increases the clarity of most voices.

Pressing Dialog Enhancement overrides the current Surround and Output Leveling setting.



A second press of Dialog Enhancement returns a V-Series system to the last-used Surround and Output Leveling settings.

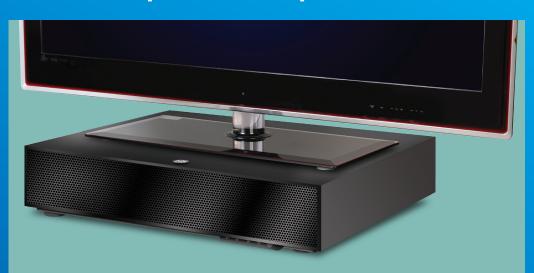
3B. Front Panel Controls and Input.

- **MUTE/Power button.** Also while the system is on, if you press and hold the MUTE button for longer than four seconds, the system will enter STANDBY. If the system is in STANDBY, pressing this button turns it on.
- **VOLUME -/+.** The volume range indication is 01 to 30.
- INPUT. Press this button so select between the two digital inputs and the three analog inputs.
- **AUDIO CONNECTING JACK.** This 3.5 mm stereo minijack can be used to connect an iPod®, MP3 player, portable CD player or any other audio device. Use a "miniplug to miniplug" cable to connect your device to the front panel input, then switch to Input 3 using the remote control or the Input button on the front panel.

4. Pairing your preferred remote with the V-Series system

Please refer to our Guide, "Your TV Remote Can Control Your ZVOX System

ZVOX V-Series Setup & Operation



Don't Worry It's Pretty Easy.









Home Theater Made Simple!

What's In The Box

ZVOX Sound System • Remote control • Three Setup Sheets
AC to DC power supply • Analog signal cable (L/R phono plugs at both ends)



READ THIS FIRST

Important Safety Instructions For ZVOX V-Series System

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.



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 t constitute a risk of electrical shock to persons.

CAUTION RISK OF ELECTRICAL SHOCK, DO NOT OPEN

Warning: To reduce the risk of electrical shock, do not remove cover (or back) – no erviceable 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

Important Safety Instructions

- 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.



- 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.

- 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
- 18. CLASS II apparatus with double insulation, and no protective earth provided.

Special Safety Warnings Regarding Placement of V-Series System and Other Equipment



Stable Placement. Do not place the V-Series system on an unstable cart, stand, bracket or table. The V-Series system may fall, causing serious injury to a child or adult and serious damage to the product. Do not

use the V-Series system on any unstable surface

Placement of a TV on the V-Series system. A Television that weighs less than 70 pounds (31 kg) and that has a base that is smaller than both dimension limits (shown below) can be placed on top of a V-Series system—BUT ONLY WHEN THE FOLLOWING SAFETY PRECAUTIONS ARE STRICTLY OBSERVED. PLACING A TV ON TOP OF A V-SERIES SYSTEM WITHOUT FOLLOWING ALL THE PRECAUTIONS IS DANGEROUS AND SHOULD NOT BE DONE.

• The TV must weigh less than 70 pounds (31 kg) or less.

The base of the TV must measure less than:

System	Width	Depth
V220	??"	??"
V320	??"	??"
V420	??"	??"

- 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 disturbances are likely to occur. ZVOX Audio 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 ZVOX system is stable at the time of installation and at frequent intervals afterward.
- Install the V-Series system on a solid and flat surface. Be sure to to prevent the V-Series system from changing position after installation.

Simple Setup – Just Four Steps

- 1. Place the V-Series system.
- Connect the V-Series system to your TV and/or audio devices.
- Learn the features and controls of the V-Series system.
- "Teach" the V-Series system to respond to your preferred remotecontrols commands (Volume/Mute/Power).



1. Speaker placement.

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

- A safe installation is the ZVOX Audio system owner's responsibility.
- A TV heavier than 70 pounds (31 kg) should not be placed directly on top of a V-Series system. Please confirm the pedestal base of the TV rests securely on top of the V-Series system. No portion of the TV base should extend beyond the edges of the top of the
- A flat panel TV has a high center of gravity. Please confirm the furnishing supporting your TV and the V-Series system is stable and secure. The surface supporting the V-Series system/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 ZVOX System

A. Connect your cable box, DVD player, etc. to your TV as recommended by the TV User Guide. You probably have a cable box or satellite receiver, and a DVD or Blurav player connected to your TV. You may also have a game console or VCR connected. Leave all these video sources connected to your TV's inputs—you don't need to change them. You should not need to connect the audio output of any video source directly to a V-Series speaker system.

B. Connect the audio output of your TV to the input of the V-Series system. Different TVs have different audio output options. Check the back panel of your TV for one of the following:

- Optical digital audio output (small square port, often with a central cover flap).
- Coaxial digital audio output (single phono jack, often orange).
- Analog audio output (dual phono jacks red and white) - OR a single 3.5 mm "minijack."
- Some smaller TVs don't have any of the above connections, but do have a headphone jack (3.5 mm minijack).



Back-Panel Connectors

Typical TV

connecting cord to connect to the optical digital audio input on the back of Optical connecting cord the V-Series system.

optical (TOSLINK)

If your TV has a coaxial digital audio output jack, any phono plug to phono plug signal cable can connect between this jack and the coaxial digital input jack on the back of the V-Series system.



If your TV has an optical digital audio output jack, use an

ZVOX Back Panel Connectors

C. Connect the power supply. After making the signal connection, check to ensure the Power switch on the back of the V-Series speaker is in the OFF position. Connect the DC plug of the Power Supply to the DC IN jack on the back of the V-Series system. Then connect the AC plug of the Power Supply to AC power. Turn on the speaker using the power switch on the back panel next to the AC cord.



The V-Series system has additional inputs that can be selected from the front panel or the included remote control. These inputs allow connection of an iPod, MP3 player, CD player, radio/tuner, streaming audio system or other audio device.

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. A ZVOX Audio representative will respond with

3. Features and Controls of the V-Series System

You can "teach" the V-Series to respond to your current TV remote control for the following functions: Volume Up/Volume Down, Mute (on/off toggle) and Power (on/off toggle). See the separate sheet for instructions on this simple process. After this "learning" process, you will not need the ZVOX remote control for everyday controls. Using your preferred remote control does not affect the utility of the ZVOX Audio remote control. The ZVOX Audio remote control provides the full range of adjustments of special audio features and functions.

Input

When leaving "Standby", the V-Series system will automatically select whichever audio input was last used. The INPUT button allows you to select a different input:

- Digital Input 1 optical
- Digital Input 2 coaxial
- Analog Input 1
- Analog Input 2
- Analog Input 3 (front panel minijack)

If the AC power is lost, it may be necessary to reselect the desired input.

The VOLUME buttons on the front panel and the ZVOX Audio remote control operate in the normal manner.

Power (STANDBY)

The Power button on the ZVOX Audio remote control toggles the V-Series system between STANDBY and On. Note: A V-Series system will automatically enter STANDBY if the selected input is silent for longer than 4 to 5 minutes.

You can also "force" the V-Series speaker into STANDBY if you press and hold the MUTE button on the front panel for longer than 4 seconds.

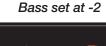
A V-Series system in STANDBY will automatically turn back on if it senses a remote signal from the "preferred" remote control or the ZVOX Audio remote control. Mute

The MUTE button on the front panel and the ZVOX Audio remote control operate in the normal manner. When MUTE is active, the display will show a blinking -00- for a minute.

Bass and Treble

The Bass and Treble controls have a range from -4 to 4.

Note: The bass output of a V-Series 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.





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ZVOX

Mute

Treble set at 1