

# READ THIS FIRST – IMPORTANT SAFETY INSTRUCTIONS FOR ZVOX 415 SYSTEM

**READ AND HEED  
IMPORTANT SAFETY  
WARNING ON POWER  
SUPPLY.**

**CAUTION:**  
RISK OF  
ELECTRIC  
SHOCK DRY  
LOCATION USE  
ONLY

**ATTENTION:**  
POUR UTILISATION  
A L'INTERIEUR



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying this product.

All safety and operating instructions should be read before your ZVOX® 415 is operated.

Safety instructions and operating instructions should be kept for future reference.

All warnings on the product or in the operating instructions should be followed.

Operate your ZVOX 415 in accordance with the instructions.



**Do Not Use Near Water.** Do not use your ZVOX 415 near water, such as a bathtub, sink, swimming pool or wet basement. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. To avoid dripping and splashing, no objects filled with liquids, such as vases, should be placed on your ZVOX 415.



**Object Entry.** Never use probes of any kind to reach into the 415 as they may touch voltage points or short out parts that could result in a fire or electric shock.



**Stable Placement.** Do not place the 415 on an unstable cart, stand, bracket or table. The 415 may fall, causing serious injury to a child or adult and serious damage to the product.



**Ventilation.** The heat sink (a large black metal panel on the back of the ZVOX 415) REQUIRES ventilation to ensure reliable operation of the system and to prevent it from overheating. This area must not be blocked or covered. Do not allow a soft surface such as carpet or bedding to cover the heat sink. The system should not be placed in a built-in installation such as a bookcase without proper ventilation.

**Heat.** Place system away from radiators, stoves, heat vents or other heat sources.

**Do Not Abuse The Power Cord.** Install the 415 where no one can step on or trip on the power cord. Never yank to disconnect the cord from an outlet. Keep the cord away from heated surfaces. Do not pull the cord around sharp edges or corners. Do not allow cord to hang over the edge of table or counter.

**Do Not Defeat The Safety Purpose Of The Polarized Or Grounding Plug.** A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

**Power Supply.** Do not use a power supply with a higher voltage rating than the unit supplied.

**Power Sources.** The ZVOX 415 can be operated only with a 50/60HZ 120-240VAC power source.

**Do Not Overload Outlets.** Don't overload your wall outlets or power strip. This can result in the risk of fire or electric shock.

**Damage Requiring Service.** Unplug your ZVOX 415 and refer servicing to an authorized service center when the following conditions occur:

- When the power supply cord or plug is damaged or frayed.
- If liquid is spilled into the unit.
- If the unit has been exposed to rain or water.
- If the unit does not work normally by following the operating instructions.
- If the unit has been dropped or physically damaged.
- If the unit exhibits a distinct change in performance.



**Lightning.** Unplug your unit during a lightning storm, or when it is left unattended and unused for long periods of time. This will prevent damage due to lightning and power line surges.



**Unplug Before Cleaning.** Unplug your ZVOX system from wall outlet or other power source before cleaning. Use a damp cloth for cleaning. Do not use solvents or chemical cleaning agents.

**Attachments.** Do not use any adapters or attachments not recommended by ZVOX Audio, as they may cause hazards.

**Servicing.** Do not attempt to service this product yourself. Do not remove the cover. Refer all servicing to qualified service personnel.

**Replacement Parts.** Do not allow anyone to use replacement parts other than those recommended by the manufacturer. Unauthorized substitutions may result in fire, electric shock or other hazards.

**Safety Check.** Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine whether the product is in proper operating condition.

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**ZVOX**  
Great Sound Made Simple

## 2 Year Limited Warranty.

To the original purchaser, ZVOX Audio LLC will warrant the ZVOX 415 system to be free of defects in material and workmanship for a period of two (2) years from date of purchase. With respect to defects, ZVOX will, at its option, replace the product or repair the defect in the product with no charge to the original purchaser for parts or labor. Customer is responsible for shipping charges where required.

This warranty does not extend to any defect, malfunction or failure caused by misuses, abuse, accident, faulty hookup, defective associated equipment or use of the system with equipment for which it is not intended.

This warranty is only valid when the system is returned to the retailer that sold the ZVOX 415 system to the original purchaser.

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.

To ensure warranty coverage, it is incumbent upon the original purchaser of the ZVOX 415 system to inform the retailer of the defect within the warranty period. The only acceptable method of establishing warranty status is a copy of the original proof of purchase indicating customer's name and purchase date.

# Installation and Operating Instructions: ZVOX 415 Single-Cabinet Surround Sound System

1. Unpack 415 cabinet, external power supply and AC cord, remote control and audio connecting cord.
2. Place cabinet on sturdy surface, or mount to wall or desktop mount using optional wall-mount-bracket hardware (see separate wall-mount instruction sheet supplied with bracket).  
**Warning: Threaded inserts on back of 415 are 6mm metric threads.** Note: When wall-mounting the 415, the plastic feet on the bottom can be removed by carefully prying them off with a butter knife. Unit should face listening area. Try to align the cabinet with the center of TV screen.
3. Connect AC power supply cord to 19V outlet on back panel.

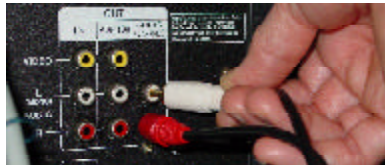
Rear input panel of 415



Warning: Don't plug AC cord into outlet before it is connected to the power connector on the rear of the unit.

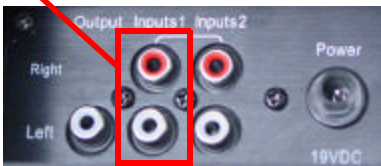
4. Plug the supplied audio connecting cord into the "Audio Out" jacks of your TV, DVD player, cable box or satellite receiver.

Rear jack panel of TV



5. Plug other end of audio connecting cable into the red and white RCA jacks labeled "Input 1" on the back of the ZVOX 415.

Rear input panel of 415



6. Push the "MENU" button on your TV remote control, then choose "AUDIO" -- and navigate through the menu options to choose "SPEAKER: OFF" and "AUDIO OUT: VARIABLE" (sometimes called "AOV" on a TV's menu). This allows you to control the volume of the ZVOX system using your TV's remote control. If your TV's audio output can't be switched to "VARIABLE," simply control the volume of the ZVOX 415 by using the supplied remote control. Alternatively, you may be able to program your TV remote, or a programmable/learning remote to control audio levels with any of the following codes: Candle 1004, Hisense 1237 or Aiwa 1036.

## Inputs & Controls

- "Input 1" jacks are for audio connecting cable from TV, PC or other audio source.
- "Input 2" jacks are for a second, mixing input. They will work correctly only if another device is already connected to the "Input 1" jacks. Note: If you have two devices connected and playing at the same time (e.g. TV and MP3 player), you will hear both devices. If you want to connect 3 or more devices – we suggest you use an input switching device (available at Radio Shack).
- "Output" jack is for use with an optional external powered subwoofer. This is a "full range" (all frequencies, not just bass) monaural connection, and should only be used with a subwoofer that has a variable crossover. We suggest you set the subwoofer's crossover at approximately 90 Hz – but you should experiment with different settings near there.

7. Insert the battery in the ZVOX 415 remote control. To do so, use a thumbnail to gently pinch in the two small vertical ribs on the bottom of the back of the remote -- while at the same time pulling out the battery tray, using the horizontal slot. Place the battery in the battery tray (with the printed side facing up), and gently push the tray back into the remote.

8. Turn on the ZVOX 415 by pushing the power button on the remote control. A blue LED light should come on.

NOTE: In normal operation the unit will go into standby mode 5-8 minutes after it stops receiving an audio signal (for example, when you turn off your TV). The front panel light will turn from blue to green in standby mode.

When the signal returns (after you turn your TV on), the light will turn blue again. To defeat this "automatic standby" mode, press the "AUTO ON/OFF" button once (the light will blink). To restore the setting, press the button again.

9. Adjust volume with the Volume "+" and "-" buttons. Note that the blue LED light under the grille will flash with every push of a button. When you have reached maximum (or minimum) volume, the blue LED will stop blinking. The LED reacts this way for all settings – VOLUME, PHASECUE, SUBWOOFER and TREBLE.

10. When "MUTE" button is pushed, and volume is muted, the blue LED will flash until volume is un-muted with a second push of the button.

11. PHASECUE buttons control the ZVOX virtual surround sound system. There are nine levels of PHASECUE adjustment. When you turn up the PHASECUE control, the audio should sound wider or "bigger." In many cases you will hear sounds from places where there are no speakers. This effect is stronger with live music, live sporting events and well-recorded movies and TV programs. With many programs -- especially news shows and sitcoms -- PHASECUE will have little effect.

NOTE: If you find that crowd noises or movie special effects are "drowning out" the dialog, try turning down the PHASECUE control. This will put more focus on dialog clarity.

12. There are nine levels of SUBWOOFER control. You may need to experiment with SUBWOOFER levels because speaker position and program material have a big effect on bass. If the audio sounds thin, try turning up the SUBWOOFER control. If the bass sounds overly loud, "boomy" or distorted, turn down the SUBWOOFER control.

13. There are nine levels of TREBLE control. The adjustment this control makes is very subtle. Experiment until you think the sound is not too "bright" and not too "dull." Most people set the treble control once and leave the setting in that position.

## A few opportunities for fine-tuning.

- If you hear a consistent "hiss" or hum, try turning UP the volume of your TV or other audio source, and then set the ZVOX volume level LOWER.
- Please keep in mind that your ZVOX 415 is a highly accurate audio system that may reveal noise or distortion that other speakers did not reproduce.
- The PhaseCue control adjusts the size of the perceived "sound stage." Feel free to adjust it when playing different kinds of audio. Some people prefer slightly more, or less PhaseCue effect. Some people prefer higher settings for movies, and slightly lower settings for music. The "five" setting (of nine) is the default setting.

Questions? Email us at [info@zvoxaudio.com](mailto:info@zvoxaudio.com)

