



◦ ◦ ◦ **ZVOX 430** ◦ ◦ ◦
Single-Cabinet Surround Sound System

O W N E R ' S M A N U A L

Don't Worry—This Is Going To Be Simple



ZVOX[®]
Great Sound Made Simple

READ THIS FIRST

Important Safety Instructions For ZVOX 430 System

READ AND HEED IMPORTANT SAFETY WARNING ON POWER SUPPLY.

CAUTION

RISK OF ELECTRICAL 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® 430 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 430 in accordance with the instructions.



Do Not Use Near Water. Do not use your ZVOX 430 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 430.



Object Entry. Never use probes of any kind to reach into the ZVOX 430 as they may touch voltage points or short parts that could result in a fire or electric shock.



Stable Placement. Do not place the ZVOX 430 on an unstable cart, stand, bracket or table. The ZVOX 430 may fall, causing serious injury to a child or adult and serious damage to the product. Do not use the ZVOX 430 on any unstable surface.



Ventilation. The heat sink (a black metal panel located on the back of the ZVOX 430) **REQUIRES** ventilation to ensure reliable operation of the system and to prevent it from over-heating. This area must not be blocked or covered. Do not allow a soft surface such as carpet, bedding or a sofa to cover the heat sink. The system should not be placed in a built-in installation such as a bookcase or a rack unless proper ventilation is provided.



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



Do Not Abuse The Power Cord. Install the ZVOX 430 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 type 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 430 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 430 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.

1-Year Limited Warranty

To the original purchaser, ZVOX Audio will warrant the ZVOX 430 system to be free of defects in material and workmanship for a period of one (1) year 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 430 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. Except as provided herein, ZVOX Audio LLC shall have no liability or responsibility to the purchaser or any other person or entity with respect to any liability, loss or damage caused directly or indirectly by use of the product, including, but not limited to, any incidental or consequential damages.

To ensure warranty coverage, it is incumbent upon the original purchaser of the ZVOX 430 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® 430 Single-Cabinet Surround Sound System

Contents

- ZVOX Audio 430 cabinet
- External Power Supply with 19 VDC output
- AC power cord for External Power Supply
- Remote Control and Battery
- Audio Cable (left and right RCA type plugs on each end)

Placement

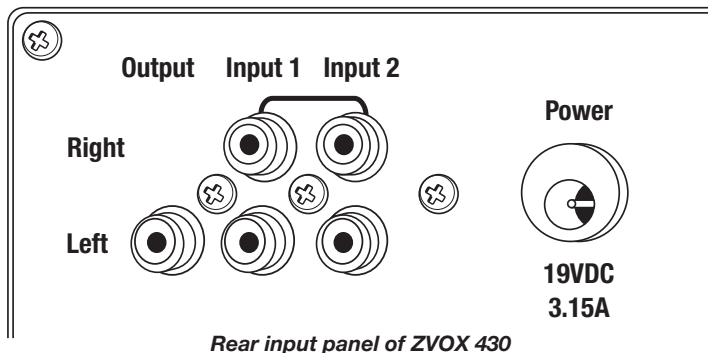
- A** Place the ZVOX 430 cabinet on a sturdy surface.
- B** Mount the ZVOX 430 cabinet to a wall using optional wall-mount bracket hardware (available separately). An installation guide is supplied with the bracket. The plastic feet on the bottom of the 430 cabinet can be removed by carefully prying them off with a dull blade.

Notes:

- The 430 cabinet should face the listening area. Try to align the cabinet with the center of the TV screen.
- The threaded inserts on the back of the ZVOX 430 have 6mm metric threads.

Power Connection

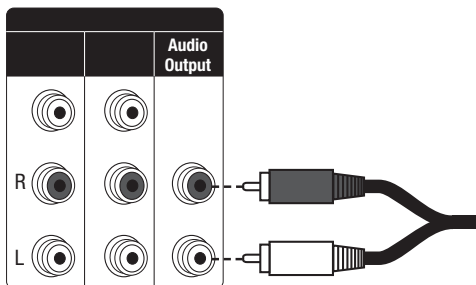
- 1** Connect the Power Supply's 19VDC plug to the POWER 19VDC jack on the back of the ZVOX 430 cabinet.



- 2** After you have confirmed the Power Supply is properly connected to ZVOX 430, connect the AC power cord to the Power Supply, then plug it into a convenient AC receptacle. Don't connect the Power Supply to an AC receptacle before connecting the Power Supply output to the back of the ZVOX 430.

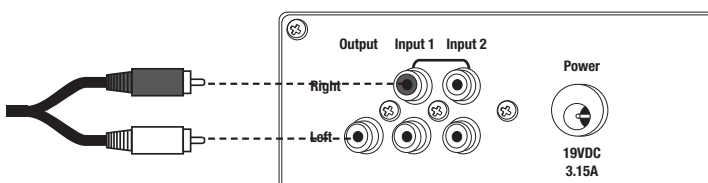
Audio Signal Connection

- 1** Connect one end of the Audio Cable to the "Audio Out" jacks of your TV or other audio source (cable box, satellite receiver, DVD player). Use the red plug for the red jack (right channel). Use the other plug for the white jack (left channel).



Rear jack panel of TV

- 2** Connect the red and white plugs on the other end of the Audio Cable to the red and white INPUT 1 jacks on the back of the 430 cabinet.



Rear input panel of ZVOX 430

Turn Off Your TV's Internal Speakers

- 1** Push the MENU button on the TV's remote control and navigate to the AUDIO setting options.
- 2** Choose SPEAKER: OFF (the wording may vary).
- 3** If available, set AUDIO OUT choice to VARIABLE (the wording may vary). This is sometimes labeled AOV. Some TVs do not provide this option. The audio output will either be FIXED or VARIABLE.

Note: Variable audio output on your TV allows you to continue to use your TV's remote control to adjust the listening volume. A headphone output, if available, can often be used as a variable audio output with a suitable connection cable. If your TV's audio output is fixed, then use the ZVOX 430's remote control.

Note: A universal or programmable/learning remote can be substituted to control the 430, your TV and other connected devices. The ZVOX 430 will respond to the following preprogrammed audio remote codes: Candle 1004/Hisense 1237/Aiwa 1036.

ZVOX 430 Connectors

INPUT 1 jacks: Use to connect a TV, PC or other audio source

INPUT 2 jacks: Use this input only after INPUT 1 has an audio source. Audio on this input mixes with the audio from INPUT 1.

OUTPUT: The output of this jack is full range monaural audio. It can be connected to an external powered subwoofer, should one be available. If possible, set the subwoofer's crossover (sometimes labeled "Low Pass") to 90 Hz, then adjust the subwoofer's output to blend well with the ZVOX 430.

Remote Control

Insert the AAA batteries into the remote control.

Turn on the ZVOX 430 by pushing the POWER button on the remote control. A blue light should appear on the front of the ZVOX 430.

Operating the ZVOX 430

The ZVOX remote control has "+" and "-" buttons to control four ranges.

VOLUME | SUBWOOFER | TREBLE | PHASECUE

The blue light on the speaker will blink with each adjustment step up or down. It will stop blinking when the maximum or minimum setting has been reached.

- 1 VOLUME:** IF YOUR AUDIO SOURCE HAS A VARIABLE LEVEL OUTPUT: First, set the volume on the TV (or other audio source) to about 3/4 of its full range. Then adjust the ZVOX 430 remote's VOLUME buttons until the output is as loud as you require. From this point forward, use the TV remote to control the volume. Use the ZVOX remote as required to adjust the remaining qualities (Subwoofer, Treble and PhaseCue).

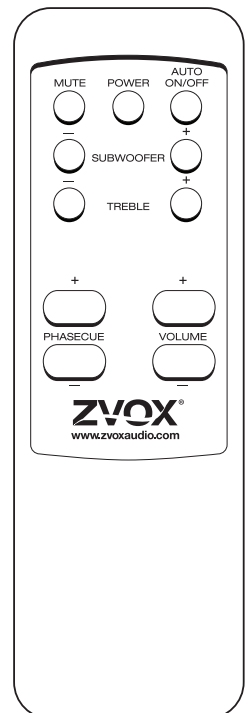
IF YOUR AUDIO SOURCE HAS A FIXED LEVEL OUTPUT: Adjust the ZVOX 430 remote's VOLUME buttons as desired. When the MUTE button is pushed, the speaker output is silenced and a blue light will blink until output is restored with another press of the MUTE button.

- 2 SUBWOOFER:** Adjust the bass output of the ZVOX 430 as desired. The control has nine steps. Most users will find a single setting that works for most audio programs.

- 3 TREBLE:** Adjust as desired. Nine adjustment steps are available and the difference between each step is small. Most users will find a single setting that works for most audio programs.

- 4 PHASECUE:** Adjust the level of virtual surround with these two buttons. As you increase the PhaseCue level, the apparent soundfield will expand well beyond the left and right of the ZVOX 430. The effect is most obvious with DVD movies and live action TV programming. News broadcasts, talk shows and sitcoms do not have much stereo content. PhaseCue may have little or no effect on these programs.

Note: If you find that crowd noise or movie special effects are "drowning out" the dialog, try turning down the PhaseCue level. This will restore clarity to dialog.



Auto ON/OFF

In normal operation, the ZVOX 430 enters standby mode 5-8 minutes after turning off the audio program. The front panel light will turn from blue to green to indicate standby mode. When you turn on a new program, the light will turn blue again and the program will play. 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.

Fine Tuning

If you hear a consistent hiss or hum from the ZVOX 430, it is likely you are using a variable audio output from your TV but the ZVOX 430's volume is set too high. Lower the setting on the ZVOX 430 remote VOLUME by at least three steps or until the hiss is reduced, then set it aside. Use a higher volume setting on your TV remote from this point forward.

Please keep in mind that your ZVOX 430 is a highly accurate audio system. It may reveal noise, distortion or other flaws inherent in some audio programs that were masked with smaller TV speakers.

The PhaseCue control adjusts the size of the perceived "sound-stage". Feel free to adjust it for different kinds of programs. In general, movies and live action video programming benefit from a higher setting than music concert programming. Remember, there are nine discrete steps of PhaseCue effect.

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Great Sound Made Simple

Questions? E-mail us at info@zvoxaudio.com