ZVOX SoundBase® Adjustment Options

This guide applies to the SoundBase models 350, 450, 570, 670, 770 and 870.

It does not apply to the SoundBase 220, 320, 420, 555 and 580 and earlier ZVOX Audio products.

The PS Menu

The SoundBase has a variety of function and sound adjustments that could prove useful depending on the SoundBase owner's installation and usage preference. The list of adjustments is called the PS Menu.
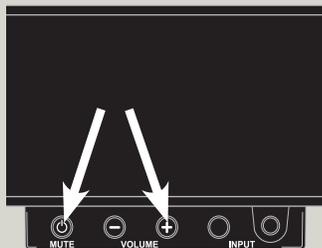
If your TV set does not have a "internal speakers off" feature or if your TV displays a distracting "TV speakers off" message, the PS menu allows you to adjust the SoundBase and your preferred remote control so that the volume buttons on your preferred remote control adjust the sound just from the SoundBase and not the TV.

These adjustments are made using the four front panel buttons on a SoundBase while watching the LED display. The SoundBase remote control cannot make adjustments to the PS Menu.

Adjusting the PS Menu

To make a selection from the PS menu listing, press and hold down both the MUTE and VOLUME UP front panel buttons for about 3 seconds. If this is the first time you have used the PS menu, you will see the characters "PS-0" start flashing. Immediately release the two buttons when you see the PS number flashing. Then quickly press and release the Volume Up button while "PS" is still flashing. This will increase PS number setting. Pressing Volume Down will decrease the PS number setting, down to "PS-0". Each time you press the Volume Up or Volume Down button, you have an additional six seconds to make an adjustment.

Once you arrive at your intended PS number, just wait for the display to stop flashing the PS number. When the flashing stops, the adjustment is made.

Press both buttons for three or more seconds to trigger the PS number adjustment mode.
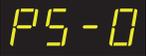

While flashing, the Volume Up or Down buttons set the PS number. After adjustment, the setting is stored when the display turns off.

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PS Emulation Modes

The first six options in the PS menu are emulation modes. See "Using the SoundBase remote control emulation modes" for instructions.

`PS-0`	`PS-1`	`PS-2`	`PS-3`	`PS-4`	`PS-5`	`PS-6`
No brand emulation	**Sony**	**LG**	**Samsung**	**Vizio**	**Panasonic**	**Marantz**

There are no PS number choices between PS 6 and PS10.

Additional PS Settings

Additional SoundBase adjustments affect how you turn the SoundBase on and off and how it responds to remotes

`PS 10`

"AS" Auto Standby:

When PS10 is selected, the SoundBase will automatically enter a low-power draw Standby mode after 20-30 minutes of very low to no audio signal. In most uses, this means the SoundBase will turn its self off after you turn off the TV.

`PS 11`

"noAS" no Auto Standby:

When PS11 is selected, the SoundBase will only enter Standby in response to a press of the POWER button on the SoundBase remote or from a "learned" remote control. The SoundBase will not enter Standby automatically.

`PS 12`

"AO" Auto On:

The SoundBase turns on in response to the Power, Volume and Mute commands from the SoundBase remote and from the "learned" remote.

`PS 13`

"noAO" no Auto On:

The SoundBase turns on in response to a SoundBase remote command, but not a "learned" remote command. Once on, the SoundBase will respond to a "learned" remote.

`PS 14`

"OnEr" One Remote:

The SoundBase responds to just the SoundBase remote control. Any "learned" remote response is disabled. Choosing PS12 or PS13 restores a "learned" remote's ability to control the SoundBase.

Using the SoundBase remote control emulation modes

PS 1 through PS 6:

Most SoundBase users teach the SoundBase to respond to their preferred remote control using the SounBase built-in "learning" function. Should this approach not work with your preferred remote control, there is an alternate method that can allow your preferred remote to control the sound level heard from the SoundBase.

To use this method, your preferred remote control needs an Aux or Audio device button in addition to device buttons for the TV and set top box. This method cannot be used if your preferred remote control controls only two devices (Set Top Box and TV). You will also need the User Manual for your specific Cable or Satellite remote control, along with the "device brand and code" list for your remote control. This list may be a separate document from the remote control User Manual.

Using the PS numbers 1 through 6, you set the SoundBase to respond to the volume/mute/power infrared commands of a specific TV or audio system manufacturer. In most cases, you need to choose a different brand than your TV. Choosing a brand that is different from your TV eliminates the chance that the TV's internal speakers will start playing along with the SoundBase. Sony is a good choice from the PS menu for any brand of TV that is not Sony. Most cable or satellite remote controls can be adjusted to control a SoundBase set to "Sony" in the PS menu. If you have a Sony TV that will not allow you to turn off the internal speakers, you will have to choose a different brand from the PS menu numbers 1 through 6.

Once you have chosen a brand from the SoundBase PS menu, you need to adjust the setting on your cable or satellite remote so its Volume buttons adjust that same brand of Aux or Audio device. There are two adjustments you may need to make on the cable or satellite remote.

Cable/Sat remote adjustment 1: The volume buttons on a cable or satellite remote are typically locked adjust on the TV's internal speakers. Even if you press the "Cable" button on your remote, the volume buttons will still send out volume commands for your TV, not the cable box. You need to unlock the Cable/Sat remote volume buttons according to the cable or satellite remote control's instructions. Once unlocked, pressing Aux on the Cable/Sat remote will then cause the volume buttons on the Cable/Sat remote to control whatever brand of device is set on the Aux button.

Cable/Sat remote adjustment 2: The cable/satellite remote instructions will also tell you how to set the "AUX" or "AUDIO" button to the brand you chose on the SoundBase PS menu. The instructions should list a few numbers that let you control a device that responds to Sony codes, for instance.

Try the different "number code" options listed until you find one that controls the SoundBase. If you cannot find a code that controls the SoundBase, you can set the SoundBase to one of the other four brands available and search for a compatible code for that brand.

Once you find a code number that controls the SoundBase, you can then "lock" the cable or satellite remote volume buttons to adjust only the Aux or Audio device and not the TV. Once locked, the volume buttons will always control the SoundBase, even if a TV/Cable/Satellite/DVD button on the Cable/Satellite remote control is pressed.
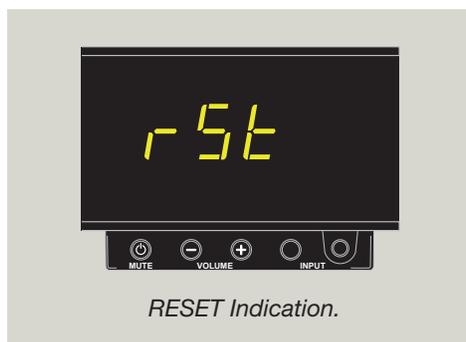
Master Reset

A master reset restores a SoundBase to the factory default behavior. It erases any "learned" remote control response. It sets the SURROUND mode to Surround "2", sets OUTPUT LEVELING and DIALOG EMPHASIS to OFF and sets BASS and TREBLE to no boost or cut in bass or treble output. It sets the INPUT to Optical Input 1.

To perform the Master Reset, first put the SoundBase in Standby mode by pressing the POWER button on the SoundBase remote control. When you see "OFF" on the SoundBase display, the unit is in Standby. You can also put a SoundBase in Standby by pressing down on the front panel MUTE button for about 5-7 seconds.

Once the SoundBase is in Standby, locate the INPUT button on the face of the SoundBase. (You cannot use the INPUT button on the remote to perform a Master Reset.)

Press and hold down the front panel INPUT button for about 15 to 20 seconds. When you see the three letters " r S t " appear on the display (see figure below), release the INPUT button. The SoundBase will then show the four-digit firmware code number and turn "ON". The RESET is complete.

RESET Indication.