Master Reset

A master reset restores a SB400/SB500 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 SB400/SB500 in Standby mode by pressing the POWER button on the SB400/SB500 remote control. When you see "OFF" on the SB400/SB500 display, the unit is in Standby. You can also put a SB500 in Standby by pressing down on the end panel MUTE button for about 5-7 seconds.

Once the SB400/SB500 is in Standby, locate the INPUT button on the end panel of the SB400/SB500. (You cannot use the INPUT button on the remote to perform a Master Reset.)

Press and hold down the end 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 SB400/SB500 will then show the four-digit firmware code number and turn "ON". The master reset is complete.
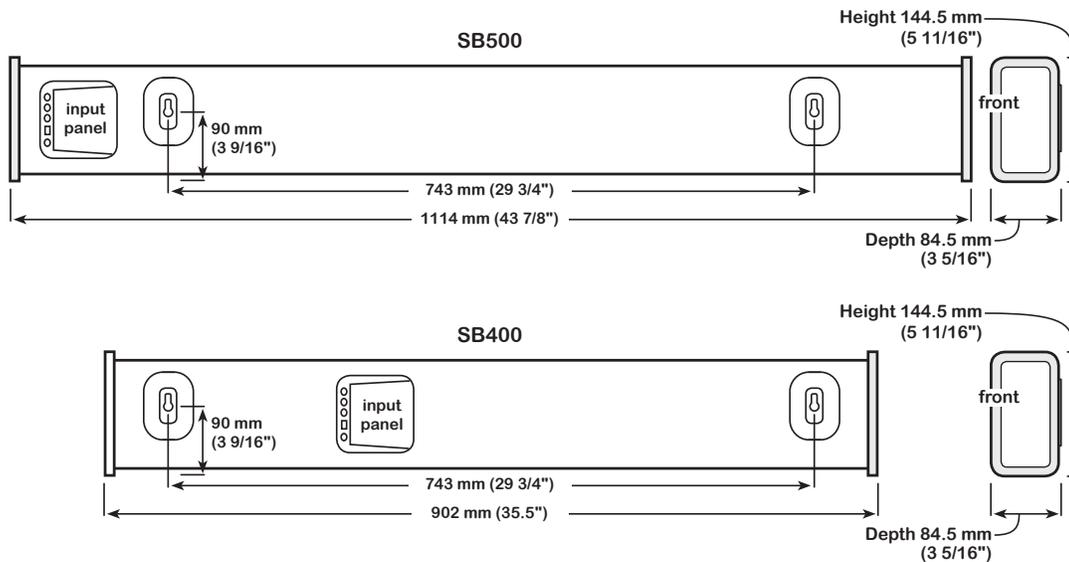

RESET Indication.

SB400/SB500 Wall Mounting Information

The SB400/SB500 has two keyhole mounting sites on its back panel. You can mount the SB400/SB500 onto two screwheads using these mounting sites. The SB400/SB500 weighs 16 pounds. **NOTE:** It is the installer's responsibility to ensure the screws are installed into the wall or other surface securely and that the screwheads are the correct size for the hanger mounts on the rear of the SB400/SB500. ZVOX Audio recommends your mounting sites be able to support at least twice the weight of the SB400/SB500.

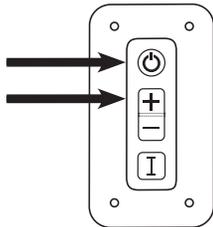## Back view with dimensions of the SB500 and SB400

The PS Menu

The SB400 and SB500 have adjustments that could prove useful, depending on the installation location and user preferences. The adjustments are made through the PS Menu feature of both soundbars.

For instance, your TV set may not have a provision to turn off the internal speakers or the TV may display a distracting "TV speakers off" message. Adjustments to the PS menu of the soundbar along with your preferred remote control can allow your remote control to adjust volume on the soundbar without your TV speaker playing or the distracting message.

These adjustments are made using the four end panel buttons on the soundbar while watching the numeric display. The remote control provided with the SB400 and SB500 cannot make adjustments to the PS Menu.
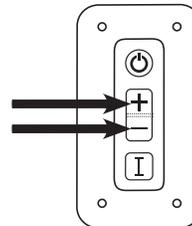
Adjusting the PS Menu

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.

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

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

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PS Emulation Modes

Please note: the PS menu number sequence skips some numbers.

The first six options in the PS menu are emulation modes. See "Using the SB400/SB500 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

Additional PS Settings

Additional SB400/SB500 adjustments affect how you turn the soundbar on and off and how it responds to remotes.

PS 10

"AS" Auto Standby:

When PS10 is selected, the soundbar 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 soundbar will turn its self off after you turn off the TV.

PS 11

"noAS" no Auto Standby:

The soundbar only enters Standby in response to a press of the POWER button on an soundbar remote or "learned" remote control. Auto Standby is "off".

PS 12

"AO" Auto On:

The soundbar turns on in response to the POWER, VOLUME and MUTE commands from the soundbar remote and from the "learned" remote.

PS 13

"noAO" no Auto On:

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

PS 14

"OnEr" One Remote:

The soundbar responds only to the soundbar remote control. A "learned" remote's control is disabled. Chose PS12 or PS13 to restore control by a "learned" remote.

Tonal Profile Settings-SB400/SB500 only

The SB400/SB500 factory default tonal profile is Face Front.

PS 16

Face Front position

PS 17

Face Up position

PS 18

Wall Mount position

Using the SB400/SB500 remote control emulation modes

PS 1 through PS 6:

Most users teach the soundbar to respond to their preferred remote control using the soundbar 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 soundbar.

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 has only two device buttons. (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 SB400/SB500 to respond to the the remote commands of a popular manufacturer of TV or audio systems. 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 soundbar. Sony is a good choice from the PS menu for most TVs. Most cable or satellite remote controls can be adjusted to control a SB400/SB500 set to "Sony" in the PS menu. Because most Sony TVs have an "internal speakers off" option, you can even use the "Sony" option in the PS menu with Sony TVs. If your Sony TV does not let you turn off the internal speakers, you will need to choose a different brand from the PS menu numbers 1 through 6.

Once you have chosen a brand from the soundbar's 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" on to 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 soundbar's 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 SB400/SB500. If you cannot find a code that controls the soundbar, you can set the soundbar 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 SB400/SB500, 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 soundbar, even if a TV/Cable/Satellite/DVD button on the Cable/Satellite remote control is pressed.