If your main television program source is a cable or satellite box, you probably use the cable/satellite remote control for channel and volume commands. After following the steps outlined in this guide, you can continue to use your cable/satellite remote control to adjust the volume output from the Z-Base 580.

**Learn Button 1: Volume Up**

1. When "UP" appears, press and hold VOLUME UP.
2. When "EP" appears, release VOLUME UP.
3. When "Good" appears, release VOLUME UP.

**Learn Button 2: Volume Down**

1. When "dn" appears, press and hold VOLUME DOWN.
2. When "EP" appears, release VOLUME DOWN.
3. When "Good" appears, release VOLUME DOWN.

**Learn Button 3: Mute**

1. When "-- 3" appears, press and hold MUTE.
2. When "EP" appears, release MUTE.
3. When "Good" appears, release MUTE.

**Learn Button 4: Power**

1. When "Pr 4" appears, press and hold POWER.
2. When "EP" appears, release POWER.
3. When "Good" appears, release POWER.

**Error Message Of the ZVOX Learning Routine**

If you see the "no change" message (noch) during the learning routine, the Z-Base 580 did not accept the infrared code. The current step in the learning routine will repeat.

YOU ARE DONE!
You Probably Don’t Need To Read This!

Special Instructions For TVs That Won’t Allow You To Turn Off Internal Speakers—
And Instructions For Defeating Automatic Standby Functionality.

Teaching the Z-Base 580 to respond to your current remote:

Alternate Methods

**Note:** The remote control for your cable control box or your satellite control box is referred to as the “Cable/Sat remote”. The following assumes you want to control your TV with your Cable/Sat remote.

**Problem:** After teaching the Z-Base 580 to respond to the Cable/Sat remote, both the Z-Base 580 and the TV speakers are heard. The TV speakers do not sound good and may not synchronize with the Z-Base 580 sound.

**Solutions:**

1. **1** Turn off the TV speakers using the on-screen menu of your Cable/Sat remote.

2. If the cable or satellite box connects to the TV using HDMI, reconfigure your Cable/Sat remote (by using the Cable/Sat remote’s “restore defaults” capability) to “unlock” its Volume buttons. Set the Cable/Sat remote to “set box” control mode (not TV control mode). The Cable/Sat remote will now send out volume commands that do not affect the TV speakers. Repeat the “ZVOX Learning Routine” procedure.

3. If neither of the first two solutions apply to your system, you can use the “Unused Brand” solution. You change the TV section of your Cable/Sat remote and the Z-Base 580 to use remote commands that don’t affect your TV’s volume control—an “unused brand”. This method will work no matter which brand TV or Cable/Sat remote you have.

“Unused Brand” Control Instructions

The Z-Base 580 can be set to respond to the remote volume commands for one of the following brands: Sony, LG, Samsung, Vizio, and Panasonic. It is likely your Cable/Sat remote control will be able to send the volume commands of the TV brand you select as the Z-Base 580 control brand.

Configure the Z-Base 580 to respond to one of the five brands. Use the pictures below as a guide. Just be sure it is NOT the brand of your TV, DVD/Blu-ray player or other audio/visual component in your TV system.

Consult your Cable/Sat remote “Brand and Code” listing. Look for control codes for the brand you selected for the Z-Base 580. There may be several. Follow the Cable/Sat remote instructions for entering a code number. We suggest you apply the number to the “Aux” or “Audio” button on your Cable/Sat remote. You should be able to find a control code that adjusts the volume and mute of the Z-Base 580. You may have to try a second brand if the first brand you choose doesn’t work.

After you have found a control code that adjusts the volume on the Z-Base 580, we suggest you use your Cable/Sat remote control’s “Volume Lock” feature. This forces the remote volume buttons to adjust the Z-Base 580, independent of the Cable/Sat remote “operation mode”:

- **Set-top box/TV/DVD/Aux**

You can restore automatic Standby operation by repeating the procedure. In this case, the front panel display will show “AS” (Auto Standby).

- **Learned Commands**
  - PS-1: Sony
  - PS-2: LG
  - PS-3: Samsung
  - PS-4: Vizio
  - PS-5: Panasonic

If your first choice of brand on the Z-Base 580 does not work, repeat the procedure using a different choice of brand.