



Navigate left or right until you reach HDMI input used by the main TV programming source. In my case, I'm using HDMI4. Most users will pick the LG input with the cable or satellite set top box attached.



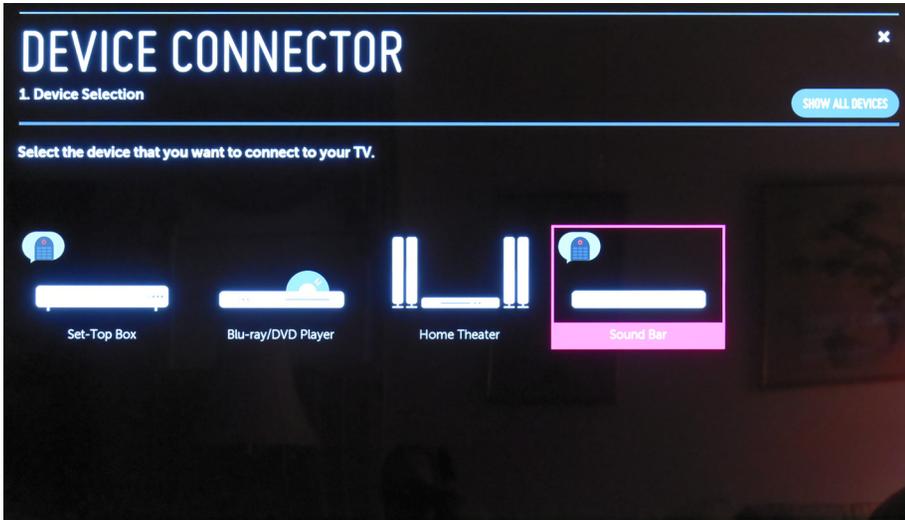
Then move up to the middle white circle (circled in blue here), which shows a picture of a signal plug and select it. This brings you to the main set top box configuration screen.



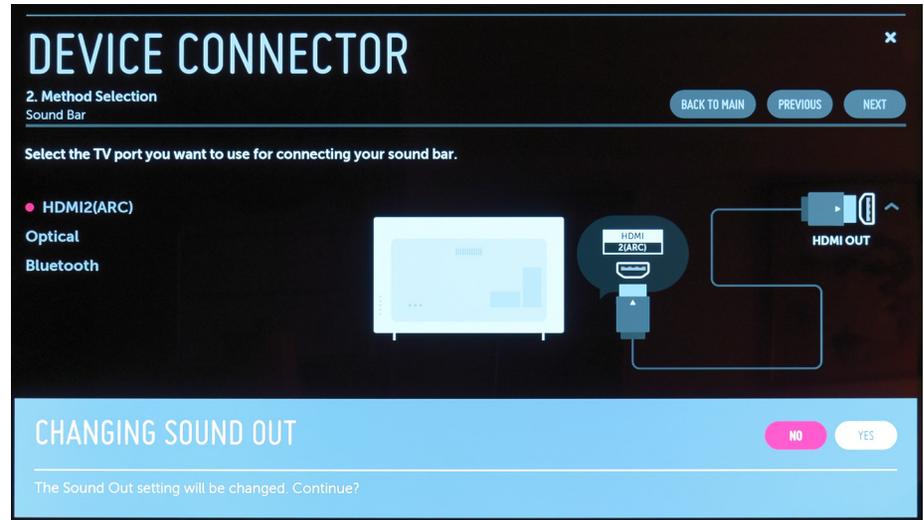
Once you are in the main input configuration screen, navigate to the "Set Up Universal Control..." option (pink in the picture above) and select it.



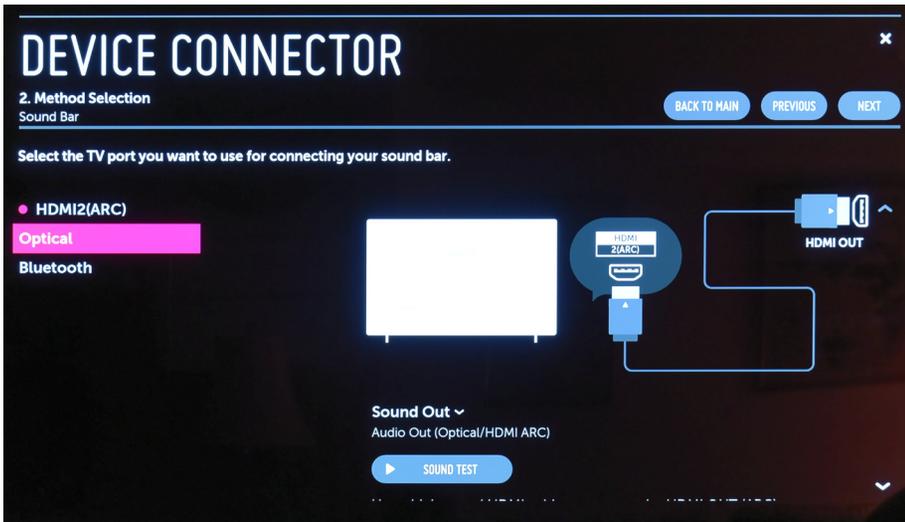
Here is where you configure the LG Magic Remote so it controls a ZVOX system. A ZVOX system is a "Sound Bar" in this example, so navigate to sound bar.



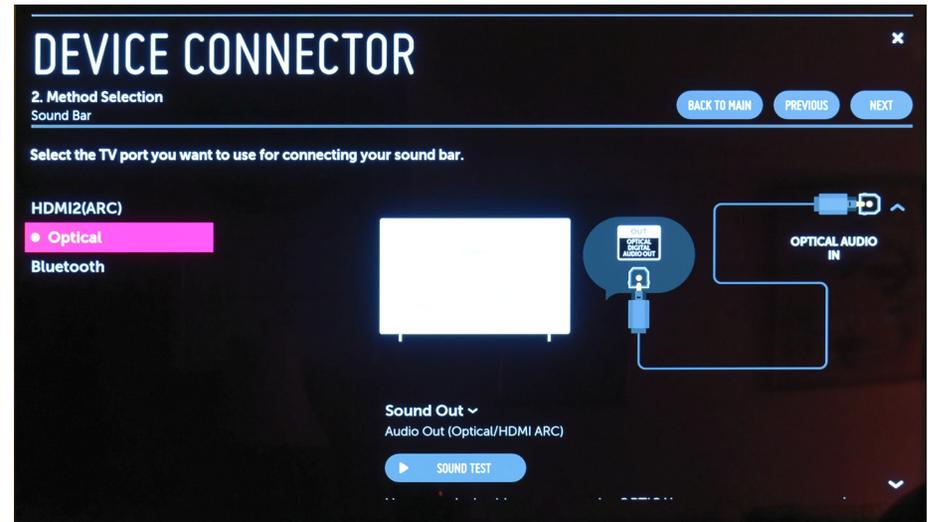
Here is the Sound Bar choice. Select it to get the Sound Bar screen.



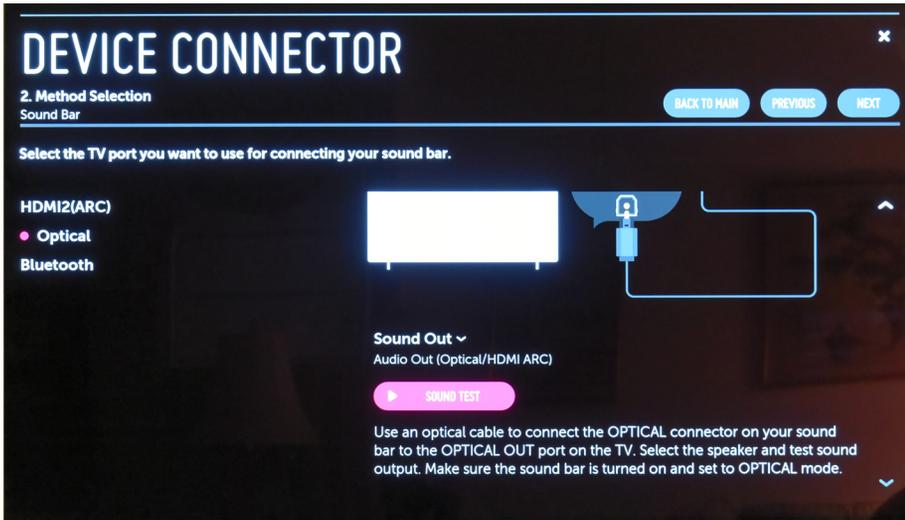
In the Sound Bar screen, we have to select the Optical output, which has the ZVOX system connected to it. The first thing you have to do is tell the LG TV that YES, you really do want to change the output to the Optical jack. So select YES, not NO.



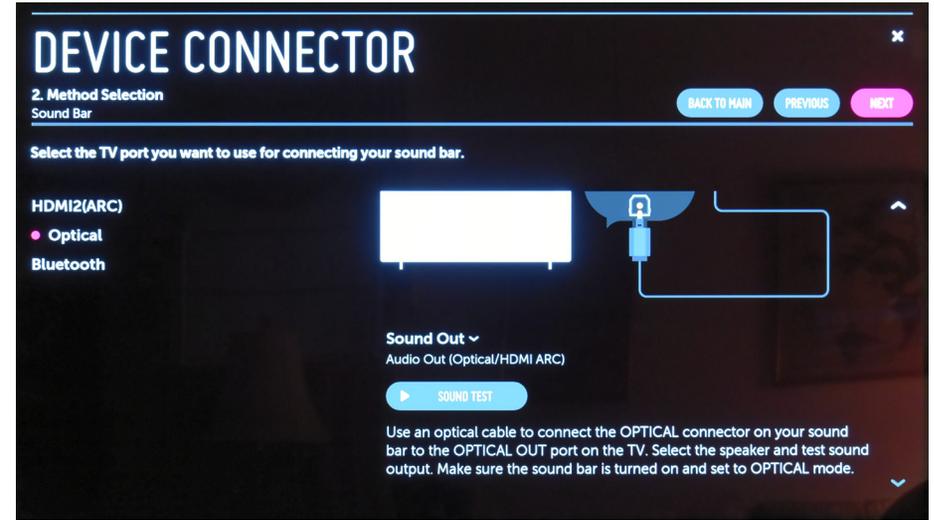
After selecting YES, I have navigated to the optical output entry.



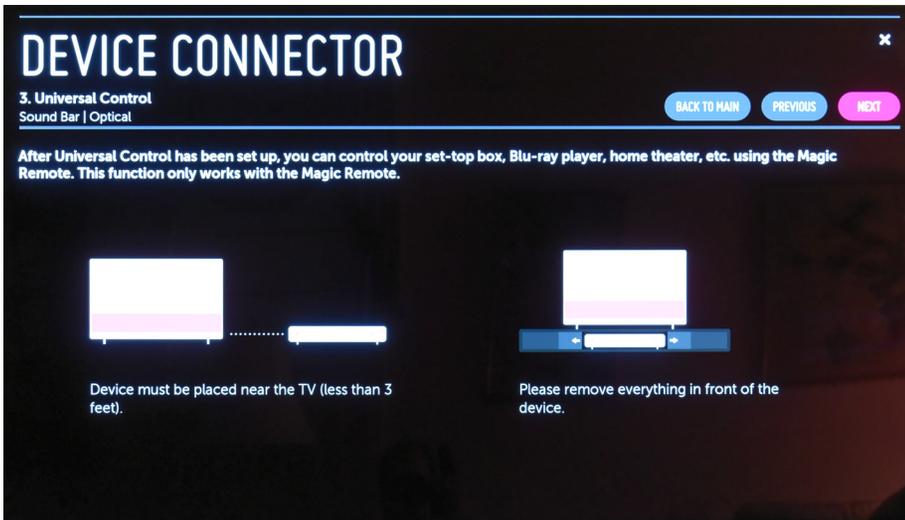
After selecting the optical output, the "dot" will move, indicating it is now the active output (not HDMI2, in this example).



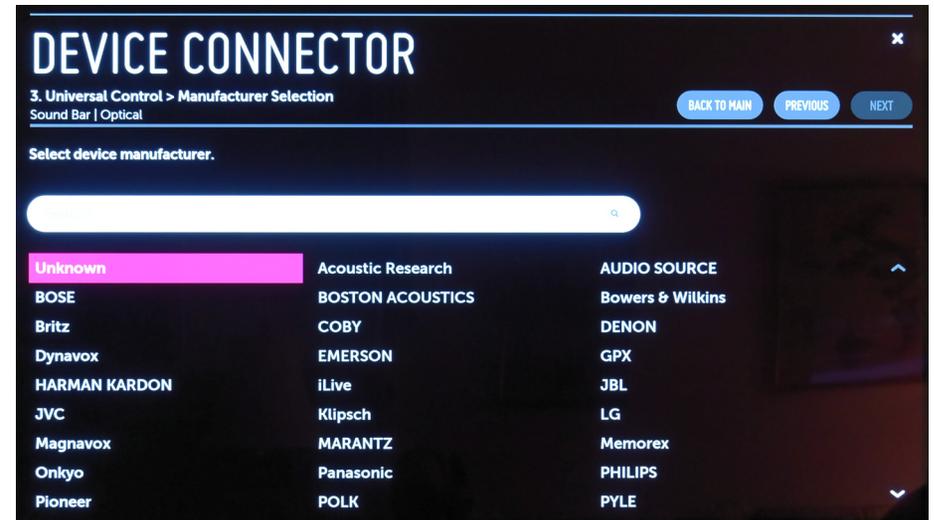
You can navigate and select the “sound test” button to confirm the ZVOX system is properly connected to the optical output of the LG TV.



You'll hear a musical passage if the optical output is properly configured. If you hear the music, then select “NEXT” button in the upper right to continue the adjustment.



Then the LG TV shows a “setup” instruction screen. Essentially, it says that you can't block the front of the ZVOX system or place it too far away from the LG TV. Select NEXT.



Now you have to select a brand of soundbar you want to control. This is where it gets illogical. LG has an entry for ZVOX (thanks, LG) but the remote commands stored in this entry are for older ZVOX audio systems, not current systems. Selecting ZVOX will not work properly. Specifically, you will not be able to MUTE the ZVOX system.

The correct way to configure the LG TV/Magic Remote to control the ZVOX system is to set the ZVOX system to respond to SONY audio commands and then to select the correct SONY remote commands on the LG TV.

To set the ZVOX Audio system to respond to Sony remote commands, you set ZVOX's "PS" menu to "PS 1".

The ZVOX instruction for the PS menu are available here:
<https://zvox.com/pages/manuals>

Choose the following entry:

"Click here to download guide to teaching ZVOX sound bars to work with your current remote control."

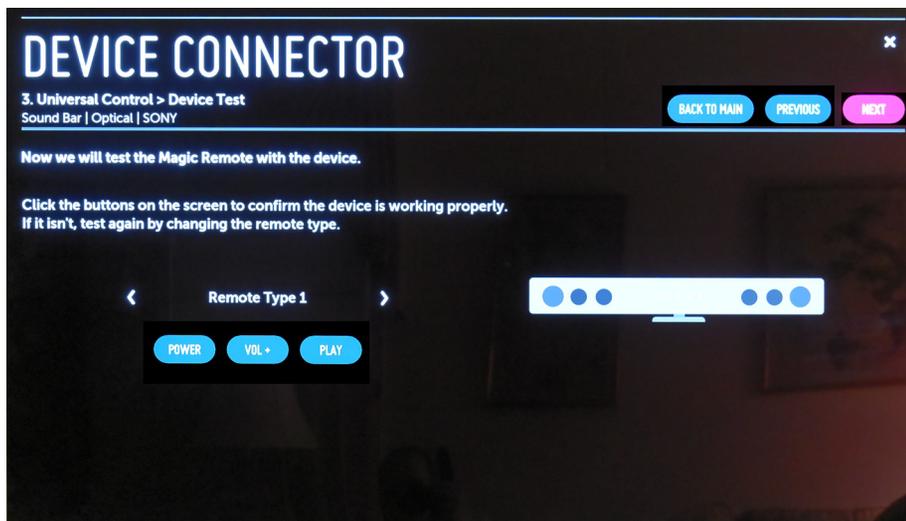
Follow the instructions to set the ZVOX to PS 1.

This configures the ZVOX to respond to one set of Sony infrared commands.

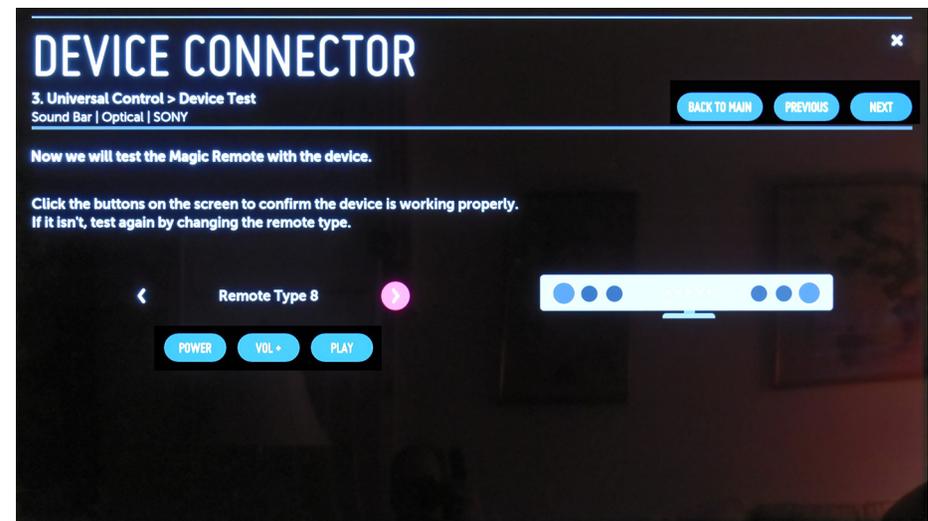


The correct way to get the LG TV/Magic Remote to control the ZVOX system is to set the ZVOX system to respond to SONY audio commands and then to select the correct SONY remote commands on the LG TV.

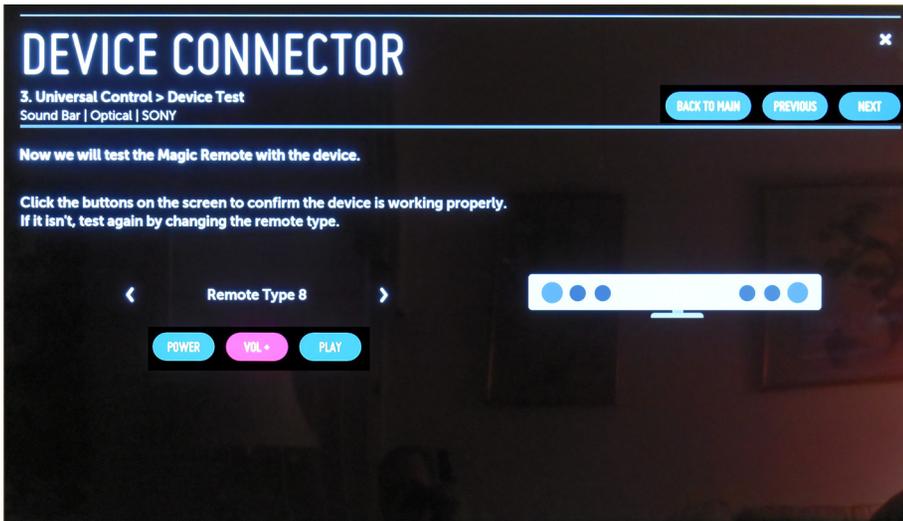
Select SONY from the list above, then select the NEXT button.



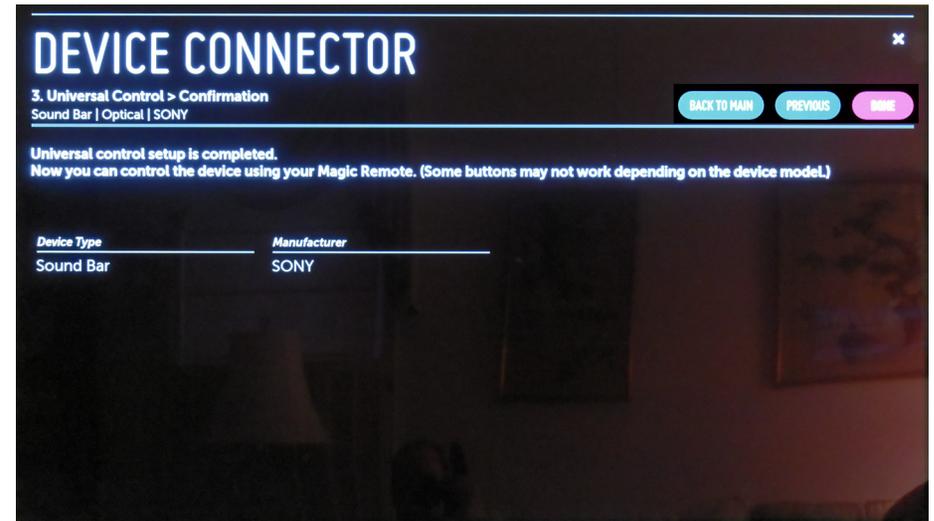
Navigate down to the "Remote Type 1" entry in the "Sony" screen. Press the right facing arrow until you see "Remote Type 8" This selects the same Sony command set that ZVOX uses in the PS 1 entry.



Here Remote Type 8 has been selected.



You can press the Volume Up button on the LG screen to confirm the ZVOX responds to the LG TV volume commands. Then press the NEXT button to confirm your selection.



The LG TV confirms you have selected a Sony command set.

After this configuration of your LG TV, the LG TV will control Volume Up, Volume Down and Mute on the ZVOX system.

It will NOT control Power. This is not a problem because all ZVOX systems are set at the factory to

1) turn off automatically after 15-30 minutes of silence

AND

2) turn on automatically in the presence of volume and mute commands.

When you turn on the LG TV, a brief press of the volume or mute buttons will turn on the ZVOX.