

# ZVOX SoundBase® 220/320/420 Quick Setup

The page describes connecting your SoundBase 220, 320 and 420 system to an analog audio signal output on a TV. This is the correct audio output type for most brands of TV. A digital audio output on a TV may not supply a PCM format signal, the required digital audio format by these three ZVOX models.

The Connections Guide on the opposite side of this sheet identifies the Audio Output used for most brands of TVs. If you have any questions about connecting your ZVOX system to your TV, please email us at [info@zvoxaudio.com](mailto:info@zvoxaudio.com) or call our toll-free number **(866) 367-9869**. Please provide your TV brand and model number. A ZVOX Audio representative should be available Monday through Friday 9:30 AM to 7:30 PM and noon to 4:00 PM on Saturday.

## 1 Position SoundBase system.



"TV base" position



Shelf position

Place the SoundBase system on a stable, flat surface. Ensure all components are safe and secure.

## 2 Make the power connection.



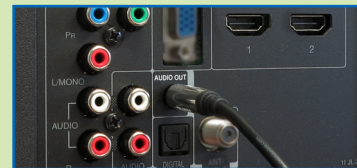
Back of ZVOX system



AC Power Receptacle

Connect the DC plug of the power supply to the DC IN jack on the back of the SoundBase system. Put the Power switch to OFF. Connect the AC cord to the socket on the power supply, then plug the AC cord into an AC power receptacle.

## 3 Connect to the Analog Audio Output of TV.



Back of TV

Connect one end of analog signal cable to the TV's Audio Out. A stereo miniplug is shown. The analog Audio Out may be Left/Right RCA phono jacks (see "a" below).

## 4 Connect to the Audio Input of SoundBase system.



Back of ZVOX system

Connect the other end of the signal cable to Analog Input 1 on the back panel of the SoundBase system.

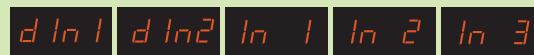
## 5 Flip on the Power.



## 6 Select the correct input.

Select analog input 1 (appears as "In 1" on the display) using the INPUT button on the ZVOX remote control

OR the front panel.

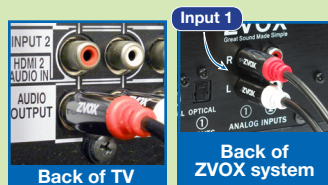


Optical digital input   Coaxial digital input   Analog Input 1   Analog Input 2   Analog Input (front panel)

## Other Audio Connection Options

### RCA Phono Jacks Analog Audio Output

White/red pair of RCA output jacks (not "input") on the back of the TV.



Back of TV



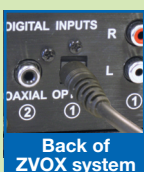
Back of ZVOX system

### Optical Digital Audio Out

On some TVs, the optical digital audio output can be used. A "PCM" digital signal is necessary. Not all TVs provide this option. See User Guide for information about a "PCM" digital signal.



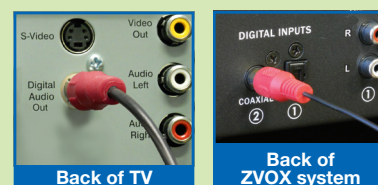
Back of TV



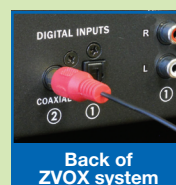
Back of ZVOX system

### Coaxial Digital Audio Output

An orange coaxial digital audio output jack can be used with a "PCM" digital audio signal. See Setup guide information about digital signals. An RCA plug to RCA plug cable can be used.



Back of TV



Back of ZVOX system

# ZVOX SoundBase 220/320/420 Connection Guide

The ZVOX SoundBase 220, 320 and 420 models have both analog and digital signal inputs. Internally, the SoundBase 220, 320 and 420 systems use high-quality analog audio

processing. In the majority of cases, the analog audio signal output from a TV is the correct output to use with a SoundBase 220, 320 and 420 system.

## Important Notes:

1

It is not necessary to connect to a TV to use a ZVOX SoundBase system. Any cable box, satellite TV box, DVD or Blu-ray player and other external video source used with a TV has its own analog audio output. You can connect analog audio outputs from up to three separate sources directly to the SoundBase. So even if your TV does not have a compatible audio output for a SoundBase 220, 320 and 420 system, you can still enjoy high-quality surround sound.

2

It is always possible to configure the digital audio output of a DVD or Blu-ray player to PCM format digital audio, which is compatible with any digital input on a SoundBase 220, 320 and 420 system.

## Here are the audio signal output types found on recently manufactured TV models:

### Analog Stereo Minijack



**Audio signal cable needed:** Stereo minijack at one end and a pair of RCA plugs at the other end.

### Analog Left and Right RCA phono jacks



**Audio signal cable needed:** A pair of RCA Phono plugs at each end.

### Optical Digital jack



**Audio signal cable needed:** An optical cable.

### Coaxial digital jack (RCA phono jack)



An RCA phono plug at each end.

## Correct audio signal output for a SoundBase 220, 320 and 420 system, by popular TV brand.

### Samsung:

#### LCD or LED/LCD TVs—Compatible

Most of these Samsung models have a stereo minijack audio output.

Older LCD and LED/LCD models have a left/right RCA phono jack audio output

#### Samsung Plasma TVs—Not Always Compatible

Samsung plasma TVs have just an optical audio output. This is compatible only if PCM digital audio format is a selection in the Samsung TV setting menu.

### Panasonic:

#### Limited Compatibility

Most Panasonic TVs have only an optical digital audio output. This output is compatible with a ZVOX SoundBase 220, 320 and 420 product when an HDMI input on the Panasonic TV is selected.

This output is not compatible with the SoundBase 220, 320 and 420 when the Panasonic TV's internal internet streaming HD video is selected or when HD video connected from the threaded cable connector is selected.

### Toshiba:

#### Compatible

Toshiba TVs have an optical digital audio output that can be configured for PCM format digital audio.

### Sharp:

#### Compatible

Almost all Sharp TVs have either a stereo minijack or phono jack analog audio output.

### Insignia:

#### Usually compatible

Most Insignia TVs have either a stereo minijack or phono jack analog audio output.

### LG:

#### Some models are compatible

A headphone jack on an LG TV can be used with ZVOX 220, 320 and 420 models. LG TVs that have just an optical digital audio output will be compatible only if the TV or the video sources can be configured for "PCM" digital audio.

### Sony:

#### Compatible

Current Sony TVs have either a stereo minijack audio output or a left/right RCA phono jack audio output.

### Westinghouse Digital:

#### Compatible

Confirm there is a stereo minijack (headphone) output or Left/Right RCA jack output.

### Vizio:

#### Usually compatible

Most Vizio TVs have an analog audio output, either a minijack or left/right RCA jacks. Many Vizio TVs allow you to select PCM digital audio, which lets you use the optical digital audio output.