

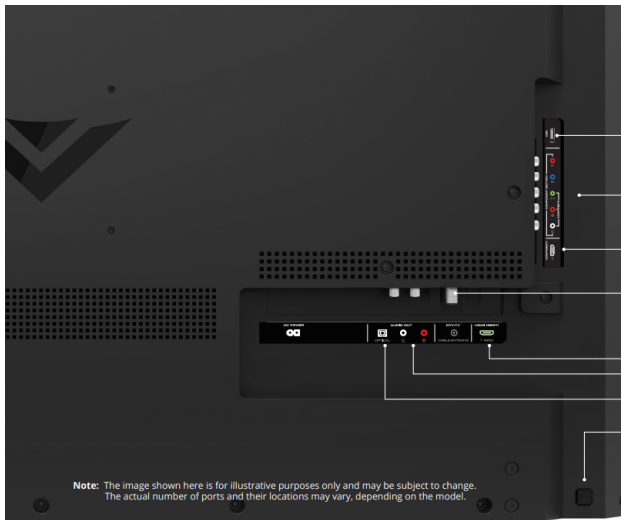
Getting to Know Your TV

FRONT PANEL



REMOTE SENSOR & POWER INDICATOR
When using the remote, aim it directly at this sensor.
The power indicator flashes on when the TV turns on, then goes out after several seconds.
To keep the power indicator on as long as the TV is on, see *Turning the Power Indicator On or Off* on page 33.

REAR PANEL



Note: The image shown here is for illustrative purposes only and may be subject to change. The actual number of ports and their locations may vary, depending on the model.

- USB** - Connect a USB thumb drive to play photo, music, or video.
- Component/Composite** - Connect a component or composite device.
- HDMI** - Connect an HDMI device.
- Coaxial** - Connect a coaxial cable from cable, satellite, or antenna.
- HDMI** - Connect an HDMI device.
- Stereo Audio Out** - Connect an RCA audio device, such as sound bar.
- Optical Audio Out** - Connect an optical/SPDIF audio device, such as home audio receiver.
- Power/Input** - Press to turn on the TV. Press and hold to turn the TV off. Press once to access the input menu.



USING THE REMOTE



1. Power - Turn TV on or Off.
2. Input - Change the currently displayed input.
3. Exit - Close the on-screen menu.
4. Menu - Display the on-screen menu.
5. Arrows - Navigate the on-screen menu.
6. OK / Enter - Select the highlighted option / Confirm channel or passcode entered using the number pad.

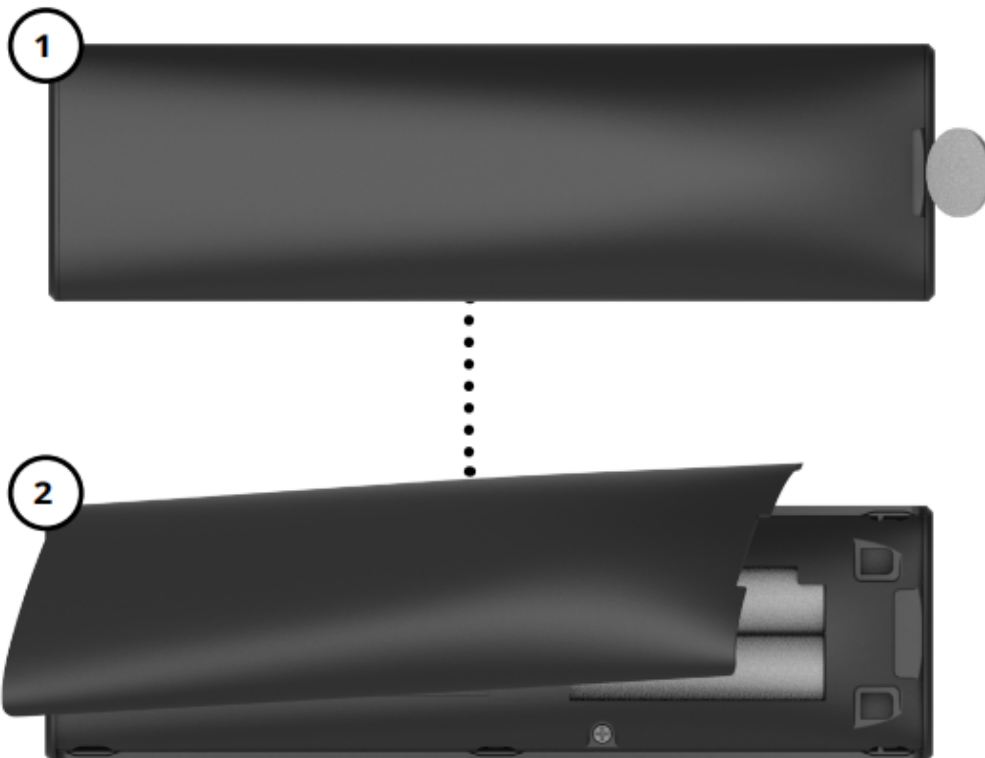
7. Back - Go to the previous on-screen menu.
8. Info - Display the info window.
9. Volume Up/Down - Increase or decrease the loudness of the audio.
10. Closed Caption - Turn closed captions on or off.
11. Pic - Cycle through the different aspect ratios.
12. Wide - Change the display mode.
13. Channel Up/Down - Change the channel.
14. Mute - Turn the audio on or off.
15. Last - Return to the last viewed channel.
16. Number Pad - Manually enter a channel.
17. Enter - Confirm channel or passcode entered using number pad.
18. Dash - Use with number pad to manually enter a digital sub-channel. (e.g. 18-4 or 18-5)

Replacing the Batteries

Two AAA batteries are included for you to use with the basic remote control.

To insert/replace the batteries:

1. Find the notch on the back of the remote. Insert a coin and pry
2. Remove the back cover and insert two AAA batteries (included). Be sure to align the + and - signs on the batteries and remote..



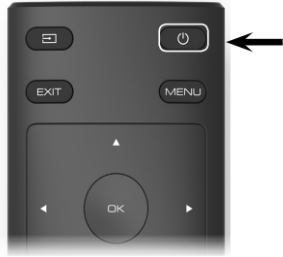


Completing The First-Time Setup

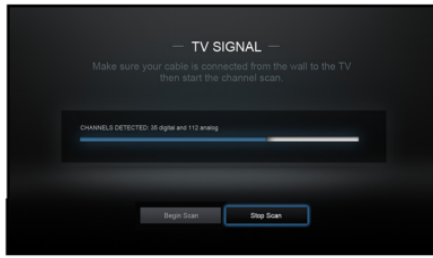
The first time you turn on the TV, the Setup App will guide you through each of the steps necessary to get your TV ready for use.

Before you begin the first-time setup:

- Your TV should be installed and the power cord should be connected to an electrical outlet.
- Your devices should be connected.
- If you have a wireless network, have the network password ready.
- If you are connecting to your network with an Ethernet cable, connect it to the Ethernet port on the TV.

To complete the first-time setup:

<p>1</p> 	<p>Press the Power button on the remote. The TV powers on and the Setup App starts.</p>
<p>2</p> 	<p>Use the Arrow buttons on the remote to highlight Home Use and press OK.</p>
<p>3</p> 	<p>Use the Arrow buttons on the remote to highlight your language of preference and press OK.</p>
<p>4</p> 	<p>Use the Arrow buttons on the remote to highlight your TV source and press OK.</p>
	<p>If you have cable TV, select whether you have a cable box or if you connect the TV directly to a cable from the wall.</p>
	<p>If the TV Signal channel scan screen appears, the TV will need to scan for channels, which takes several minutes.</p>



Use the arrow buttons on the remote to highlight Begin Scan and press OK .



Otherwise, use the Arrow and OK buttons on the remote to select the input your TV source is connected to.

When you are finished, the message "Setup is complete." will appear.

The First-Time Setup is complete.

Note: Number of ports may differ by TV.

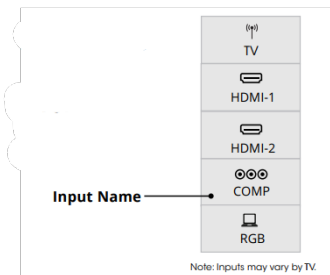
Using the On-Screen Menu

CHANGING THE INPUT SOURCE

External devices such as DVD players, Blu-ray Players, and video game consoles can be connected to your TV. To use one of these devices with your TV, you must first change the input source using the Input menu.

To change the input source:

1. Press the INPUT button on the remote.
The Input menu is displayed.
2. Use the Up/Down Arrow buttons or the INPUT button on the remote to highlight the input you wish to view and press OK.
The selected input is displayed.



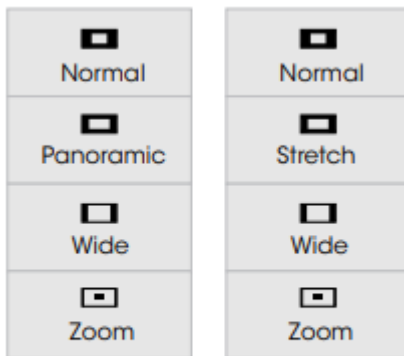
CHANGING THE SCREEN ASPECT RATIO

The TV can display images in five different modes: Normal, Stretch, Panoramic, Wide, and Zoom. Each mode displays the picture differently.

Some programs have black bars on the top or sides of the picture so that the picture keeps its original shape. Examples include wide-screen movies and older television programs.

To change the screen aspect ratio:

1. Press the WIDE button on the remote.
2. Use the Arrow buttons to highlight the aspect ratio you wish to view and press OK .



Note: Aspect ratio settings may vary by Input source.

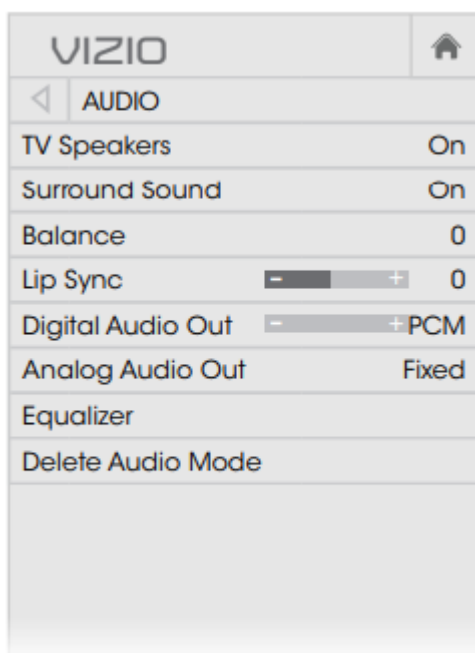
- Normal preserves the content's original aspect ratio and size.
 - Standard Definition (480i and 480p—old TV programs) - Since the 4:3 aspect ratio is not large enough to fill the TV's screen, black bars are added to the left and right of the display image.
 - 720p and 720i HD - Fills a 720p or 1080p screen.
 - 1080p and 1080i HD - Fills a 720p or 1080p screen.
- Stretch expands a widescreen image to fill the screen from top to bottom and stretches it half as much from right to left. Figures appear tall and thin.
 - Standard Definition - Not available.
 - 720p and 720i HD - If you are watching widescreen 1.85:1 content, the image will fill the screen. With 2.35:1 widescreen content, one-sixth of the image is cut off by the left and right sides of the screen .
 - 1080p and 1080i - Not available.
- Panoramic stretches a 4:3 aspect ratio picture to the left and right edges of the screen. The center of the image is not stretched, but the sides of the image are extremely stretched. If you are watching widescreen (1.85:1 or 2.35:1) content with black bars on the top and bottom, the black bars will still appear on the top and bottom of the display image.
 - Standard Definition (480i and 480p) - Fills the screen from the left to right edges.
 - 720p and 720i - Not available.
 - 1080p and 1080i - Not available.
- Wide stretches a 4:3 aspect ratio picture to the edges of the screen. Since the picture is being stretched, the display image may appear distorted—figures appear short and fat. If the

program is already formatted for widescreen viewing (1.85:1 or 2.35:1), then black bars will appear on the top and bottom of the display image.

- Zoom expands images evenly in all directions (33% taller and 33% wider) with black bars to fit the screen. A 720p image will fill a 1080p screen.
 - Standard Definition - Not available.
 - 720p and 720i HD - Fills a 1080p screen
 - 1080p and 1080i - Not available.

ADJUSTING THE AUDIO SETTINGS

To adjust the audio settings:



1. Press the MENU button on the remote. The on-screen menu is displayed.
2. Use the Arrow buttons on the remote to highlight Audio and press OK. The AUDIO menu is displayed.
3. Use the Arrow buttons to highlight the setting you wish to adjust, then press Left/ Right Arrow buttons to change the setting:
 - TV Speakers - Turns the built-in speakers On or Off.
 - Surround Sound - Surround sound uses DTS TruSurround™ to deliver an immersive surround sound experience from the TV's internal speakers. TruSurround completes the entertainment experience by providing deep, rich bass and by delivering crisp details and clear, intelligible dialog. Select On or Off.
 - Balance - Adjusts the loudness of the audio output from the left and right speakers.

- Lip Sync - Adjusts the synchronization between the display image and the accompanying audio track.
- Digital Audio Out - Changes the type of processing for digital audio out and HDMI ARC output when connected to a home theater audio system. Select PCM or Bitstream.
- Analog Audio Out - Sets the volume control properties for the RCA connector when connected to a home theater audio system. Select Variable if you are controlling the volume with the TV's volume controls, or select Fixed if an external audio device (sound bar or AV receiver) will control the volume.
- Equalizer - Adjusts the boost or attenuation of different frequencies using either preset or custom settings. See Changing the Equalizer Settings on page 20.
- Delete Audio Mode - Deletes a custom audio mode created using the Equalizer Settings.

4. When you have finished adjusting the audio settings, press the EXIT button on the remote.

Changing the Equalizer Settings

The graphic equalizer has several pre-set modes and allows you to create one custom mode.

To select a pre-set audio mode:

1. Press the MENU button on the remote. The on-screen menu is displayed.
2. Use the Arrow buttons on the remote to highlight Audio and press OK. The AUDIO menu is displayed.
3. Use the Arrow buttons to highlight Equalizer and press OK. The Audio Mode and equalizer settings screen appears.
4. Use the Left and Right Arrow buttons to select an audio mode. The equalizer bars change to reflect the mode.
5. Press the EXIT button on the remote.

To create, modify, or replace the single custom equalizer setting:

1. Press the MENU button on the remote. The on-screen menu is displayed.
2. Use the Arrow buttons on the remote to highlight Audio and press OK. The AUDIO menu is displayed.
3. Use the Arrow buttons to highlight Equalizer and press OK. The Audio Mode and equalizer settings screen appears.
4. Use the Left and Right Arrow buttons to select any audio mode as a starting point.
5. Use the Arrow buttons to highlight a frequency and then press OK.

6. Use the Up and Down Arrow buttons to adjust the boost (up) and attenuation (down) for the frequency.
7. Use the Left and Right Arrow buttons to select another frequency, if desired, and adjust it.
8. Press the EXIT button on the remote.

Deleting the Custom Audio Mode

To delete the custom audio mode that has been created:

1. Press the MENU button on the remote. The on-screen menu is displayed.
2. Use the Arrow buttons on the remote to highlight Audio and press OK. The AUDIO menu is displayed.
3. Use the Arrow buttons to highlight Delete Audio Mode and press OK. The TV displays, "To delete the user created custom audio mode, select the Delete button."
4. Highlight Delete and press OK.
5. Press the EXIT button on the remote.

Troubleshooting

The remote is not responding.

- Make sure the batteries are properly inserted matching the - and + symbols.
- Replace the batteries with fresh ones.

The TV displays "No Signal."

- Press the INPUT button on the remote control to select a different input source.
- If you are using cable TV or antenna connected directly to the TV, scan for channels. See Scanning for Channels on page 31.

There is no power.

- Ensure the TV is plugged into a working electrical outlet.
- Ensure the power cable is securely attached to the TV.
- Press the Power/Standby button on the remote or on the back of the TV to turn the TV on.

The power is on, but there is no image on the screen.

- Ensure all cables are securely attached to the TV.
- Ensure all devices are connected correctly. Devices differ; see your device's user manual for details.
- Adjust Brightness, Contrast, or Backlight. See Adjusting the Picture Settings on page 22.
- Press the INPUT button on the remote to select a different input source.

There is no sound.

- Press Volume Up on the remote control.
- Press the MUTE button on the remote to ensure mute is off.
- Check the audio settings. See Adjusting the Audio Settings on page 28.
- Check the audio connections of external devices (Blu-ray player, game console, cable/satellite box) that are connected to the TV.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The colors on the TV don't look right.

- Adjust the Color and Tint settings in the Picture menu. See Adjusting the Picture Settings on page 22.
- Select a pre-set picture mode. See Adjusting the Picture Settings on page 22. VIZIO recommends selecting Calibrated.
- Check all cables to ensure they are securely attached.

The buttons on the remote aren't working.

- Ensure you are only pressing one button at a time.
- Point the remote directly at the TV when pressing a button.
- Replace the remote batteries with new ones. See Replacing the Batteries on page 9.


The image quality is not good.

- For the best image quality, view high-definition programs using digital sources. Connect your devices with HDMI cables.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The picture is distorted.

- Move the TV away from electrical appliances, cars, and fluorescent lights.
- Ensure all cables are securely attached.

The display image does not cover the entire screen.

- If you are using TV, AV, or Component with 480i input, press the  button on the remote to change the screen mode.

The TV has pixels (dots) that are always dark.

- Your HD TV is precision-manufactured using an extremely high level of technology. However, sometimes pixels may not display correctly. These types of occurrences are inherent to this type of product and do not constitute a defective product.

I see “noise” or static on the screen.

- When your TV’s digital capabilities exceed a digital broadcast signal, the signal is up-converted (improved) to match your TV’s display capabilities. This up-converting can sometimes cause irregularities in the image.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

When I change input source, the display image changes size.

- The TV remembers the viewing mode on each input source. If the viewing mode on the new input source differs from the one on the input source you switch from, the difference may be noticeable.
- See Changing the Screen Aspect Ratio on page 21 .

Specifications

Screen Size:	43"
Viewable Area:	42.50"
Dimensions w/ Stand:	38.11" x 24.49" x 8.66"
w/o Stand:	38.11" x 22.28" x 2.76"
Weight w/ Stand:	17.64 lbs
w/o Stand:	17.19 lbs
LCD Backlight:	Full Array LED
Refresh Rate:	60 Hz Effective Refresh Rate
Maximum Resolution:	1920 x 1080 (1080p)
Dynamic Contrast Ratio:	200,000:1
Pixel Pitch:	0.4902 mm (H) X 0.4902 mm (V)
Viewing Angle:	178° (H) / 178° (V)
HDMI Inputs:	2
Component Video Inputs:	1
Composite Inputs:	1 (Shared with Component)
RF Antenna Input:	1
USB Port:	1
Audio Outputs:	RCA Analog Stereo Output, Optical Digital
OSD Language:	English, French, Spanish
Ambient Light Sensor:	Yes

Remote Control Model:	XRT134
Certifications:	UL, cUL, FCC Class B, BET-7/ICES-003 Class B, IC, HDMI (CEC, ARC), Dolby Digital
Voltage Range:	120 V @ 60 Hz
Power Consumption:	36 W
Standby Power:	<0.5W
Zero Bright Pixel Guarantee:	Yes

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.