

Safety & Certification

TELEVISION ANTENNA CONNECTION PROTECTION

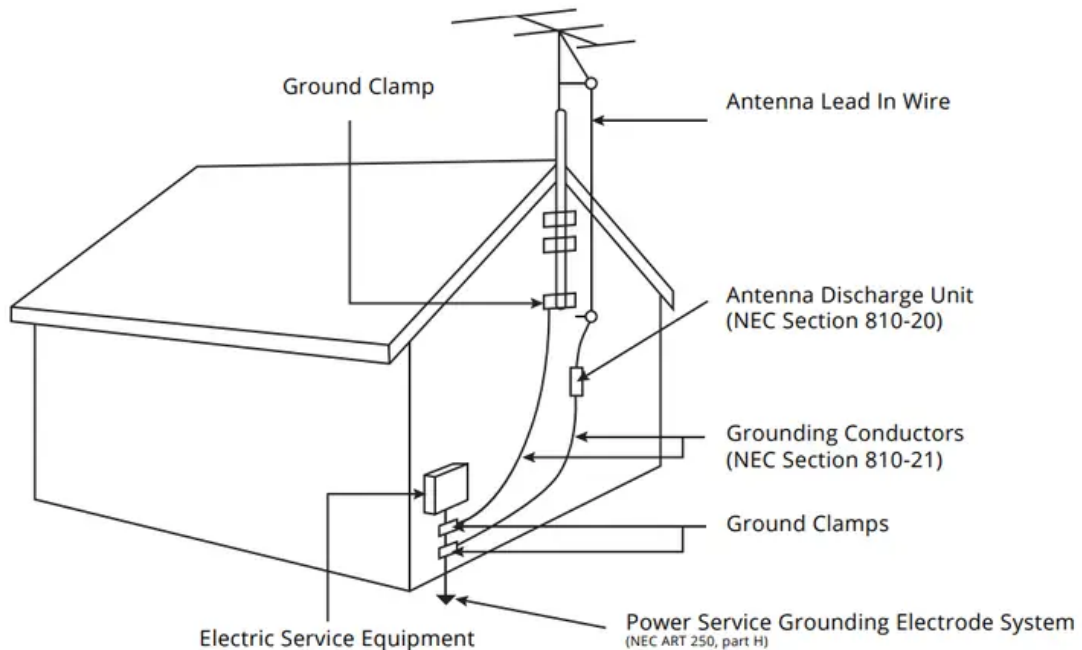
- If an outside antenna/satellite dish or cable system is to be connected to the TV, make sure that the antenna or cable system is electrically grounded to provide some protection against voltage surges and static charges.
- Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of the grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements of the grounding electrode.

Lightning Protection

- For added protection of the TV during a lightning storm, or when it is left unattended or unused for long periods of time, unplug the TV from the wall outlet and disconnect the antenna or cable system.

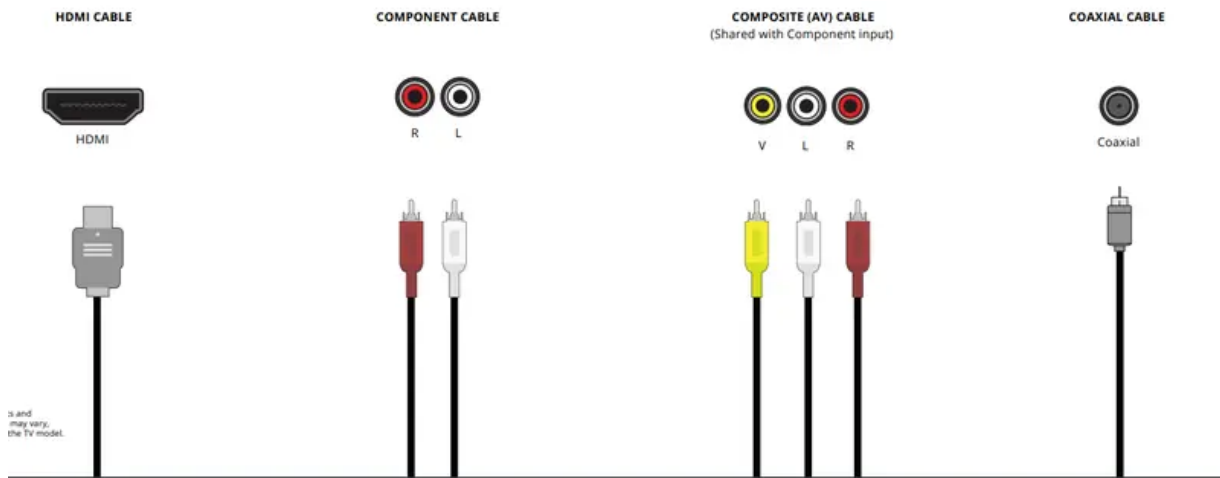
Power Lines

- Do not locate the antenna near overhead light or power circuits, or where it could fall into such power lines or circuits. Remember, the screen of the coaxial cable is intended to be connected to earth in the building installation.



Connecting Your Devices

CONNECTING A DEVICE - AUDIO & VIDEO CABLE TYPES



- Your TV can be used to display output from most devices.
- Verify that your device has a video port that matches an available port on the TV (HDMI, Component, etc.).
- Connect the appropriate cable (not included) to the TV and the device.
- Turn the TV and your device on. Set the TV's input to match the connection you used (HDMI-1, HDMI-2, etc.).

CONNECTING A DEVICE - AUDIO CABLE TYPES

- Your TV can be output sound to an audio device, such as a receiver or sound bar.
- Verify that your device has audio port that matches an available port on the TV (Optical, RCA, etc).
- Connect the appropriate cable (not included) to the TV and the device.
- Turn the TV and your device on.

HDMI CABLE



RCA CABLE



OPTICAL/SPDIF CABLE

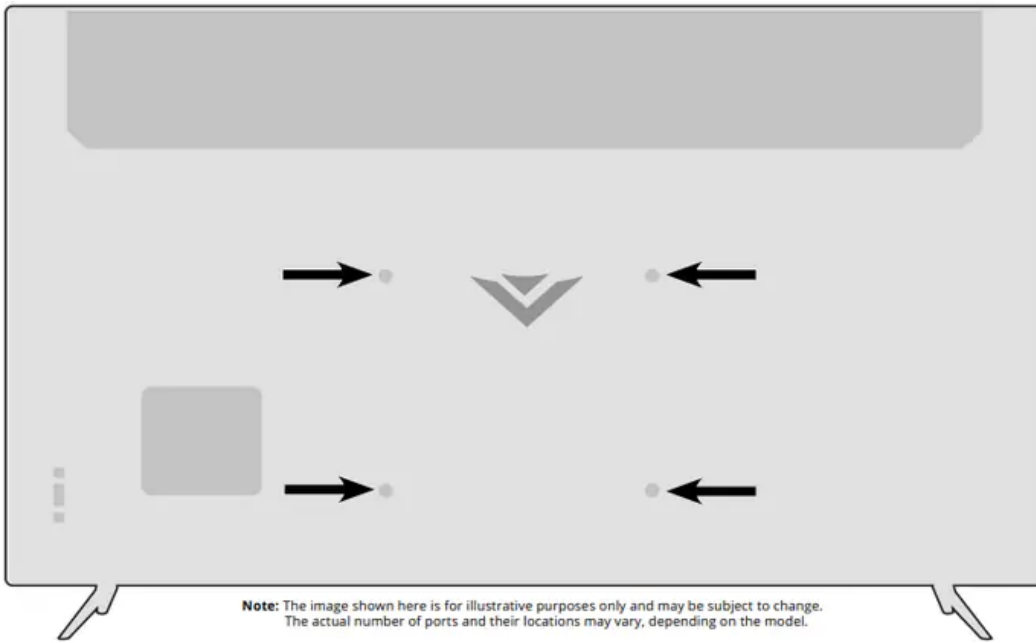


WALL-MOUNTING THE TV

1. To mount your TV on a wall, you will need a wall mount. Consult the information on this page to find the appropriate mount for your TV.
2. Be sure the mount you choose is capable of supporting the weight of the TV.
3. After you have determined that you have the correct mount for your TV, you can begin the installation.

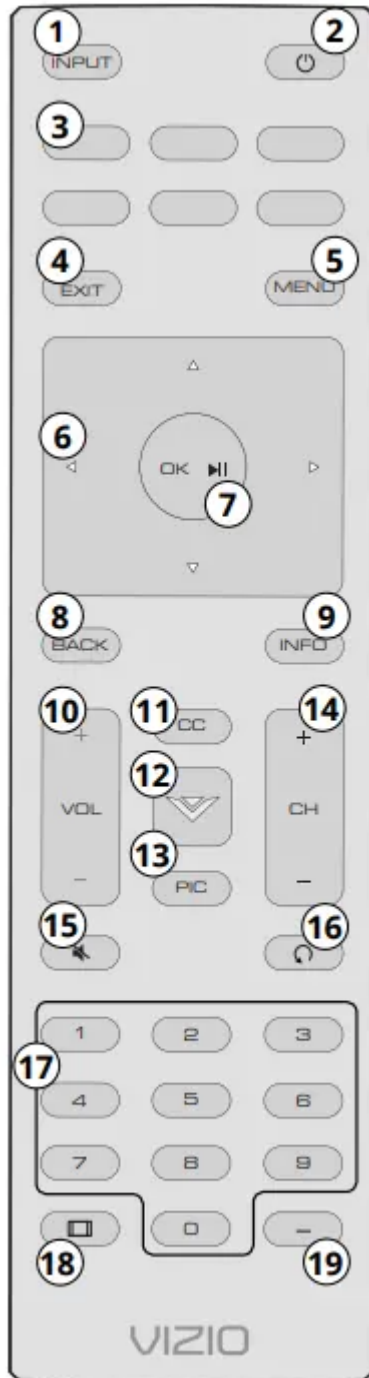
To install your TV on a wall:

- Disconnect any cables connected to your TV.
- Place the TV face-down on a clean, flat, stable surface. Be sure the surface is clear of debris that can scratch or damage the TV.
- If attached, remove the stands by loosening and removing the screws.
- Attach your TV and wall mount to the wall, carefully following the instructions that came with your mount. Use only with a UL-listed wall mount bracket rated for the weight/load of this TV.



V435-G0	
Screw Size:	M4
Hole Depth:	8 mm
Hole Pattern:	200 x 200 mm
Weight w/o Stand:	15.21 lb (6.9 kg)

USING THE REMOTE



1. Input - Change the currently displayed input
2. Power - Turn Television on or off
3. App Launcher - Quickly launch the pictured app
4. Exit - Close the on-screen menu
5. Menu - Display the settings menu
6. Arrows - Navigate the on-screen menus
7. OK/Play/Pause - Select the highlighted menu option and play or pause content
8. Back - Go to the previous on-screen menu
9. Info - Display the info window

10. Volume Up/Down - Increase or decrease the loudness of the audio
11. Closed Caption - Open the closed caption menu
12. V Button - Launch SmartCast Home/Return to SmartCast Home Screen
13. Pic - Cycle through the different picture setting modes
14. Channel Up/Down- Change the channel
15. Mute - Turn the audio on or off
16. Last - Return to the channel last viewed
17. Number Pad - Manually enter a channel
18. Wide - Change the Television mode
19. Dash - Use with number pad to manually enter a digital sub-channel (For example, 18-4 or 18-5)

Completing The First-Time Setup

- The first time you turn on the TV, the on-screen instructions 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.
- 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.

NAVIGATING THE ON-SCREEN MENU

To open the on-screen menu:

- Press the Menu button on the remote.
- Use the Arrow buttons to highlight a menu option, and press the OK button to select that option.
- **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 sources:

- Press the Input button on the remote. The Input menu is displayed.

- Use the Right/Left 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

To change the screen aspect ratio:

- Press the Wide button on the remote.
- Use the Arrow buttons to highlight the aspect ratio you wish to view and press OK.
- Your TV can display images in different modes: Normal, Stretch, Wide, Zoom, and Panoramic.
- Normal (default) – No change to aspect ratio.
- Stretch – When the 16:9 signal is a 4:3 image with black bars left and right, stretches to fill the screen.
- Wide – Stretches a 4:3 aspect ratio to fill 16:9 screen. If a 16:9 image, adds black bars to top and bottom.
- Zoom – Expands image both horizontally and vertically by 14%.
- Panoramic* - Stretches a 4:3 image to fill 16:9 screen with an algorithm so the center doesn't look stretched.



Note: Inputs may vary by TV.

Input Name

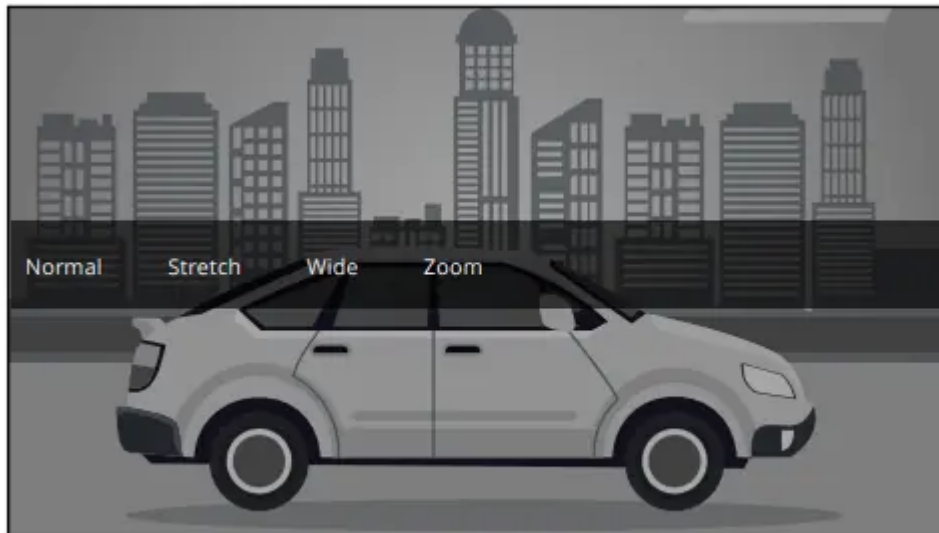
ADJUSTING THE PICTURE SETTINGS

- Your TV can be adjusted to suit your preferences and viewing conditions.
- If you save changes to the settings for a picture mode, an asterisk appears after its name (see Saving a Custom Picture Mode).

To adjust the picture settings:

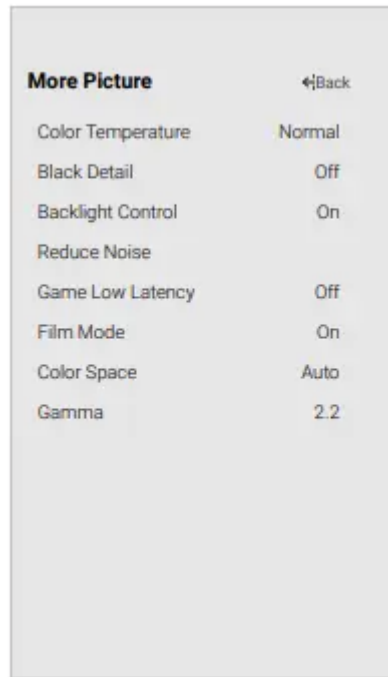
- Press the Menu button on the remote. The on-screen menu is displayed.
- Use the Arrow buttons on the remote to highlight Picture and press OK. The Picture menu is displayed.
- Use the Arrow buttons on the remote to highlight Picture Mode, then use the Left/Right Arrow buttons to change the picture mode:
- Standard mode sets the picture settings to the default settings.
- Calibrated mode sets the picture settings to values ideal for watching TV in a brightly-lit room.
- Calibrated Dark mode sets the picture settings to values ideal for watching TV in a dark room.
- Vivid mode sets the picture settings to values that produce a brighter, more vivid picture.
- Game mode reduces throughput delays and optimizes the picture settings for displaying game console output.
- Computer mode optimizes the picture settings for displaying computer output.
- Backlight - Adjusts the LED brightness to affect the overall brilliance of the picture. Backlight cannot be adjusted when starting from some picture modes.
- Brightness - Adjusts the black level of the picture. When this setting is too low, the picture may be too dark to distinguish details.
- When this setting is too high, the picture may appear faded or washed out.
- Contrast - Adjusts the white level of the picture. When this setting is too low, the picture may appear dark. When this setting is too high, the picture may appear faded or washed out. If the setting is too high or too low, detail may be difficult to distinguish in dark or bright areas of the picture.
- Adjusting More Picture Settings

To adjust more picture settings:



- From the PICTURE menu, use the
- Arrow buttons to highlight More
- Picture, and then press OK.
- Use the Arrow buttons to highlight the setting you wish to adjust, then press the Left/ Right
- Arrow buttons to change the setting:
- Color Temperature - See

Adjusting the Color Temperature.



- Black Detail - Adjusts the average brightness of the picture to compensate for large areas of brightness. Select Off, Low, Medium, or High.
- Backlight Control - When ON, it will improve the contrast ratio of the picture by adjusting backlight zones. Specific adjustments are based on content.

Reduce Noise:

- Reduce Signal Noise - Diminishes artifacts in the image caused by the digitizing of image motion content. Select Off, Low, Medium, or

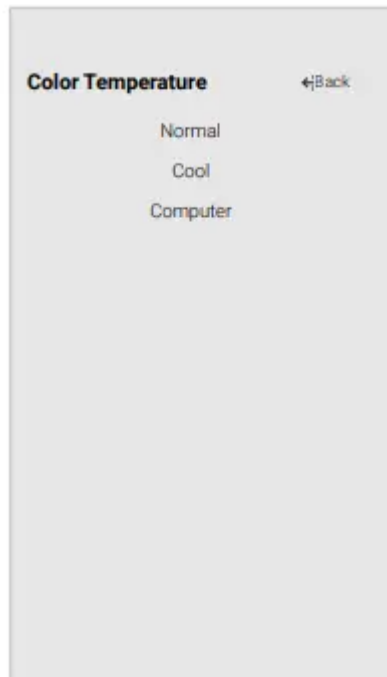
High.

1. Reduce Block Noise - Reduces pixelation and distortion for mpeg files. Select Off, Low, Medium, or High.
2. Game Low Latency - Select On to reduce video delay (lag) when gaming.
3. Film Mode - Optimizes the picture for watching film. Select Auto or

Off.

1. Color Space – Select color space for the source. Video sources use YCbCr, but PC uses RGB. Available for HDMI input only.
2. Gamma - Set the shape of the Gamma curve. Use lower Gamma values for bright room conditions, and higher values when it's dark.
3. Gamma - Set the shape of the Gamma curve. Use lower Gamma values for bright room conditions, and higher values when it's dark.
4. When you have finished adjusting More Picture Settings, press the Exit button on the remote.

Adjusting the Color Temperature

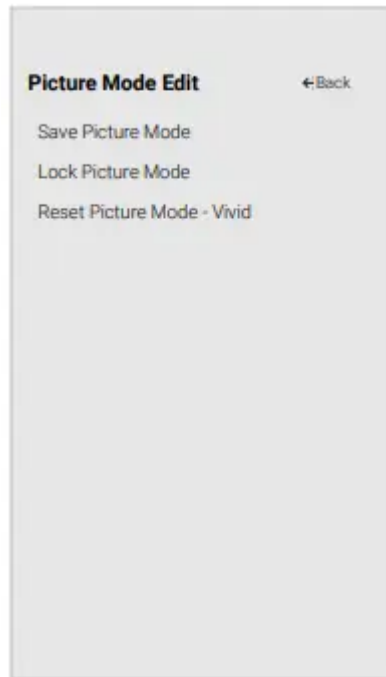


Adjusting the color temperature changes the white balance of the picture.

To adjust the color temperature:

- From the MORE PICTURE menu, use the Arrow buttons to highlight
- Color Temperature, and then press OK.
- Use the Arrow buttons on the remote to highlight a color temperature preset and then press OK.
- Normal is optimized for television viewing.
- Cool produces a blue-hued picture.
- Computer optimizes the picture for use as a
- PC monitor.
- When you have finished adjusting the color temperature, press the
- Exit button on the remote.
- Only available on customized preset modes.
- Adjusting the Picture Mode Edit Settings
- Picture Mode Edit Settings allow you to make precise adjustments to the picture and to create picture modes to save groups of picture settings.

To adjust the Picture Mode Edit settings:



- From the PICTURE menu, use the
- Arrow buttons to highlight Picture
- Mode Edit, and then press OK.
- The PICTURE MODE EDIT menu is displayed.
- Use the Arrow buttons to highlight the setting you wish to adjust, then press OK to change the setting:
- Save Picture Mode - Save a custom picture mode.
- Lock Picture Mode - Prevent changes to custom picture modes. Choose between On or Off.
- Reset Picture Mode†
- Reset the picture mode settings to factory default values.

Saving a Custom Picture Mode

1. Custom picture modes allow you to save a group of custom settings for various viewing conditions and video sources.
2. Changes made while on any preset picture mode will add an asterisk on the top right corner of the preset mode.
3. The custom picture mode is not automatically saved.

To save a custom picture mode:

- From the PICTURE MODE EDIT menu, use the Arrow buttons to highlight Save Picture Mode, and then press OK. The SAVE PICTURE
- MODE menu is displayed.

- Use either on-screen keyboard to enter a name for your custom picture mode.
- Highlight Save and press OK.
- Press the Exit button to exit the menu screens.
- Locking/Unlocking a Custom Picture Mode
- Custom picture modes can be locked/unlocked with a unique PIN to prevent accidental changes to their settings.

To lock all custom picture modes:

- From the PICTURE MODE EDIT menu, use the Arrow buttons to highlight Lock Picture Mode, and then press OK. The
- LOCK PICTURE MODE menu is displayed.
- Use the Number Pad on your remote to enter a unique 4-digit
- PIN. If a system PIN is set, then lock/unlock. If no system PIN is set, then you will be prompted to set a PIN.
- Highlight Save and press OK
- Press the Exit button to exit the menu screens.

To unlock all custom picture modes:



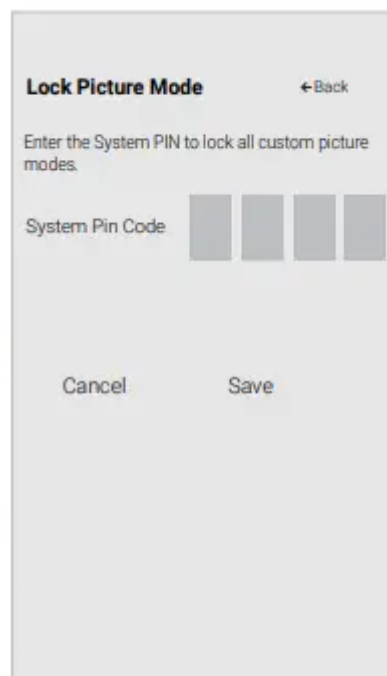
- From the PICTURE MODE EDIT menu, use the Arrow buttons to highlight Lock Picture Mode, and then press OK. The LOCK PICTURE MODE menu is displayed.
- Use the Arrow buttons to select Off.
- Use the Number Pad on your remote to enter your 4-digit PIN.
- Make any desired changes to the picture modes.

- Then turn ON Lock Picture Mode.
- Press the Exit button to exit the menu screens.

To delete a custom picture mode:

- From the PICTURE MODE EDIT menu, use the Arrow buttons to highlight Delete Picture Mode, and then press OK. The DELETE PICTURE MODE window is displayed.
- Use the Left/Right Arrow buttons to highlight Delete and press OK
- Press the Exit button to exit the menu screens.
- Resetting a Picture Mode
- A preset picture mode that has been edited can be restored to the factory default settings.
- To reset a customized preset picture mode:
 - From the PICTURE MODE EDIT menu, use the Arrow buttons to highlight Reset Picture Mode, and then press OK. The RESET PICTURE MODE window is displayed.
 - Use the Left/Right Arrow buttons to highlight Reset and press OK
 - Press the Exit button to exit the menu screens.

To turn color channels off and on:



- From the COLOR CALIBRATION menu, use the Arrow buttons to highlight Color Tuner, and then press OK. The COLOR TUNER menu is displayed.
- Use the Arrow buttons on the remote to highlight Red, Green, or Blue.

- Press the OK button to turn the color channel off or on. An X appears over a color channel that has been turned off.
- Use the Arrow buttons to highlight another color channel to turn off or on. Only two color channels can be turned off at the same time.
- When you have finished with the color channels, press the Exit button.
- Red Green Blue Cyan Magenta Yellow

To adjust the 11 Point White Balance settings:

Color Tuner						
	Red	Green	Blue	Cyan	Magenta	Yellow
Hue	0	0	0	0	25	-14
Saturation	-1	5	-4	0	-2	0
Brightness	-24	0	-22	0	0	0
Offset	0	0	0			
Gain	0	0	0			

- From the Color Tuner menu, use the Arrow buttons to highlight
- Color Tuner, and then press the Left/Right Arrow buttons until the 11 POINT WHITE BALANCE menu is displayed.
- Use the Arrow buttons on the remote to highlight the Gain and
- Color values you wish to adjust. Press the OK button and use the Left/Right Arrow buttons to adjust the value. When you are finished, press the OK button to save the setting.
- When you have finished, press the Exit button.

To show or hide the Ramp Test Pattern:

- From the Color Tuner menu, use the Arrow buttons to highlight
- Calibration Tests, and then press the Left/Right Arrow buttons until the RAMP TEST PATTERN menu is displayed.

11 Point White Balance				
Gain	Red	Green	Blue	
5%	0	0	0	

- Use the Arrow buttons on the remote to highlight Off. Use the
- Left/Right Arrow buttons to select the color for the ramp test pattern. Selecting a color immediately shows that color ramp. or—
- To hide the Ramp Test Pattern, use the Left/Right Arrow buttons to highlight Off.

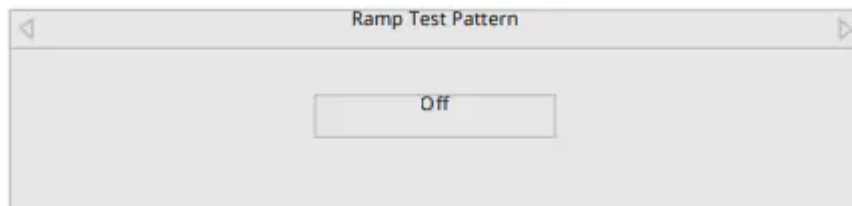


- When you are finished, press the Exit button.

To show or hide the Uniformity Analyzer Test Pattern:

- From the Color Tuner menu, use the Arrow buttons to highlight
- Calibration Test, and then press the Left/Right Arrow buttons until the UNIFORMITY ANALYZER TEST PATTERN menu is displayed.
- Use the Arrow buttons on the remote to highlight Off. Use the
- Left/Right Arrow buttons to highlight On to show the Uniformity

Analyzer Test Pattern. or



To hide the Uniformity Analyzer Test Pattern, use the Left/Right

1. Arrow buttons to highlight Off.
2. When you are finished, press the Exit button.
3. Setting the Auto Power Off Feature
4. To help save energy, your TV is set by default to turn off after 10 minutes without a video or audio signal. This feature can be deactivated.

To set the Auto Power Off feature:

1. From the TIMERS menu, use the Up/Down Arrow buttons on the remote to highlight Auto Power Off.
2. Use the Left/Right Arrow buttons on the remote to change whether the TV will turn off. If you don't want the TV to turn off when there is no signal, change the setting to Off. Otherwise, select 10 minutes.
3. When you have finished setting the auto power off time, press the
4. Exit button on the remote.

Using the Blank Screen Feature

- To help save LED life, your TV screen can turn on or off while audio is streaming. To use the Blank Screen feature:
- From the TIMERS menu, use the Up/Down Arrow buttons on the remote to highlight Blank Screen.
- Press the OK button to immediately blank the screen.
- To exit Blank Screen, press any key

Scanning for Channels

1. The TV may need to scan for channels before it can display programs and their associated information.
2. A channel scan is required for free over-the-air channels (using an antenna) and cable channels from an outof-the-wall connection (without a cable box). Moving the TV to an area with different channels requires the TV to scan for channels again.

To perform an Auto Channel Scan:

- From the CHANNELS menu, highlight Find Channels, and press OK. The auto channel scan begins.
- Wait until the channel scan is complete. Highlight Done and press OK.
- Press the Exit button on the remote.
- If the channel scan is canceled, the channels that were already discovered are retained. A new channel scan will clear all channels.
- Changing the Analog Audio Language
- Some analog over-the-air (free) and cable channels broadcast programs in more than one language. The TV's Analog Audio feature allows you to listen to audio in an alternate language using Secondary Audio
- Programming (SAP).
- Not all programs are broadcast in SAP. The Analog
- Audio Language feature only works when the program being viewed is being broadcast with Secondary Audio

To use the Analog Audio feature:

- From the Channels menu, highlight Analog Audio and press
- OK. The Analog Audio menu is displayed.
- Select Stereo, SAP (secondary audio programming), or Mono.
- Press OK.
- Press the Exit button on the remote.
- To use the Digital Language feature:
- From the CHANNELS menu, highlight Digital Audio and press
- OK. The DIGITAL LANGUAGE menu is displayed.

Select your preferred language:

- English, Spanish/Video
- Description, French. Press OK.
- Press the Exit button on the remote.

USING PARENTAL CONTROLS

- The TV's parental controls allow you to prevent the TV from displaying certain channels or programs without a password.
- The PARENTAL CONTROLS menu only appears when:
 - You are using the tuner to receive your TV signals, such as when you are using an antenna for Over-the-Air signals or when connected to cable TV directly from the wall (no cable box).
 - You have a device connected using a composite video cable or a coaxial cable, such as a VCR, satellite or cable box, or DVR.
- Accessing the Parental Controls Menu

To access the PARENTAL CONTROLS menu:

- Press the Menu button on the remote. The on-screen menu is displayed.
- Use the Arrow buttons on the remote to highlight Channels and press OK. The CHANNELS menu is displayed.
- Use the Arrow buttons on the remote to highlight Parental Controls and press OK.
- Enter your set System PIN.
- Enabling or Disabling Program Ratings
 - To manage program content according to its rating, you must enable the Program Rating feature.

To enable or disable the Program Rating feature:

- From the PARENTAL CONTROLS menu, highlight Locks and press OK. The LOCKS menu is displayed.
- Select On or Off and press OK.
- Locking and Unlocking Channels
 - When a channel is locked, it will be inaccessible. Locking a channel is a good way to prevent children from viewing inappropriate material.

To lock or unlock a channel:

- From the PARENTAL CONTROLS menu, highlight Channel Locks and press OK. The CHANNEL LOCKS menu is displayed.
- Highlight the channel you want to lock or unlock and press OK.
- When a channel is locked, the Lock icon appears locked. The channel is not accessible unless the parental PIN is entered.
- When a channel is unlocked, the Lock icon appears unlocked.

- The channel is accessible.

Blocking and Unblocking Content by Rating

- A channel may sometimes broadcast programs that are meant for children, and at other times broadcast programs that are meant for mature audiences.
- You may not want to block the channel completely using a channel lock, but you may wish to block certain programs from being viewed.
- When this is the case, you can use the TV's Rating Block feature to block content based on its rating.

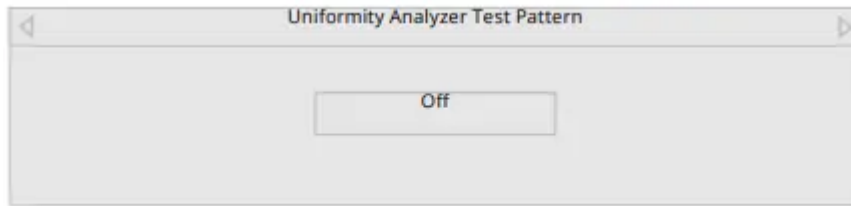
To block or unblock content by its rating:

- From the PARENTAL CONTROLS menu, highlight the content type you want to adjust and press OK:
- USA TV - USA television program broadcasts.
- USA Movie - USA movie broadcasts.
- Canadian English - Canadian English television program broadcasts.
- Canadian French - Canadian French television program broadcasts.
- For each rating type you want to block or unblock, use the Up/Down and Left/Right Arrow buttons on the remote to highlight the rating type and press OK.
- When the rating type is blocked, the Lock icon appears locked. Content with this rating and all higher ratings cannot be viewed.
- When the rating type is unblocked, the Lock icon appears unlocked. Content with this rating and all lower ratings can be viewed.
- If you want to block all unrated content, highlight Block Unrated Shows and use the Arrow buttons on the remote to select On.
- When you are finished adjusting the rating level blocks, press the Exit button on the remote.

To change the appearance of digital closed captions:

- From the CLOSED CAPTIONS menu, use the Arrow buttons to highlight Digital Style and press OK
- Use the Left/Right Arrow buttons on the remote to select
- Custom. The DIGITAL STYLE menu appears as shown.
- Use the Up/Down Arrow buttons on the remote to highlight the setting you wish to change, then use the Left/Right Arrow buttons to change the setting:
- Caption Style - Choose As Broadcast to keep default settings or
- Custom to manually change each setting.

- Text Style - Change the font used for the closed captioning text.



Typical choices include:

1. Opaque background, transparent window—Only a strip of background appears behind the text, expanding as the text appears. This is the typical "As Broadcast" mode.
2. Opaque background and window in the same color—When text appears, the entire line fills with color at once. In the example, the closed caption text is green, the background is black, and the window is red.



To check for a system update:

- Press the Menu button on the remote. The on-screen Menu is displayed.
- Use the Arrow buttons on the remote to highlight System and press OK. The SYSTEM menu is displayed.
- Use the Arrow buttons on the remote to highlight Check for Updates and press OK. The TV will begin to check for updates.
- If an update is found, the TV will ask to confirm the update. If no update is found, the screen will note No Update Available.



Viewing System Information

- To view technical data and status information about your TV and network connection:
- Press the Menu button on the remote. The on-screen menu is displayed.
- Use the Arrow buttons on the remote to highlight System and press OK. The SYSTEM menu is displayed.
- Highlight System Information and press OK.
- Use the Up/Down Arrow buttons to scroll through the system information.
- When you are finished reviewing the system information, press the Exit button on the remote.
- Changing the On-Screen Menu Language
- Your TV can display the on-screen menu in different languages.

To change the on-screen menu language:

- Press the Menu button on the remote. The on-screen menu is displayed.
- Use the Arrow buttons on the remote to highlight System and press OK. The SYSTEM menu is displayed.
- Use the Arrow buttons on the remote to highlight Menu
- Language and press OK. The MENU LANGUAGE menu is displayed.
- Highlight your preferred language
- (English, Español, or Français) and press OK.
- Press the Exit button on the remote.

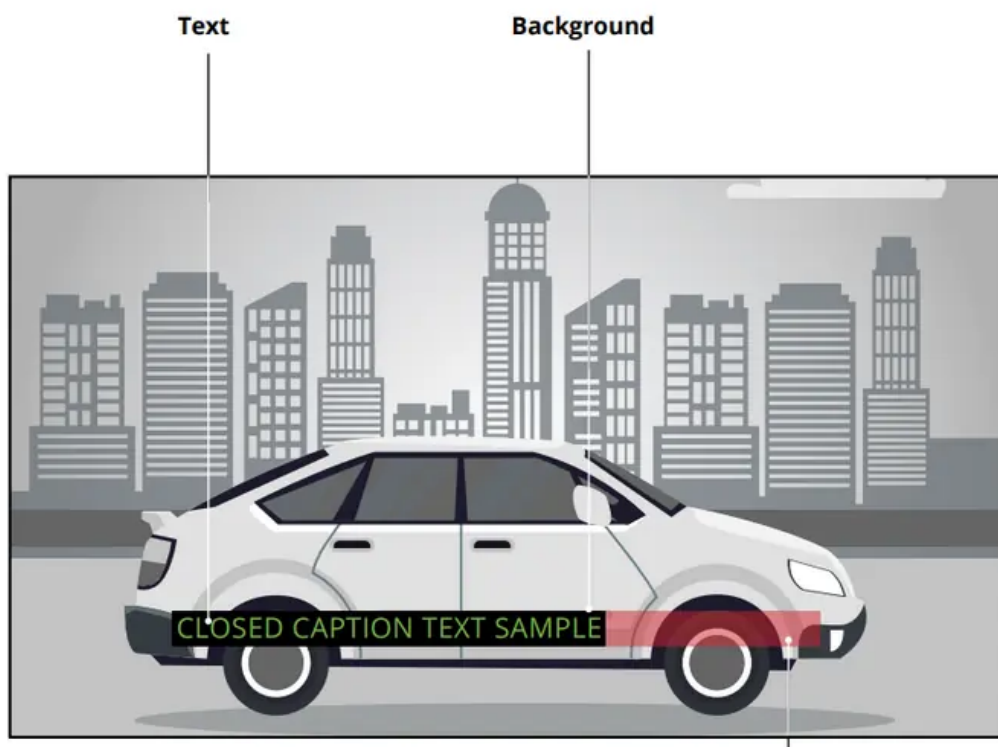
Setting the Time and Local Settings

- To ensure the correct time is displayed when you press the Info button, set the TV's time zone:
- Press the Menu button on the remote. The on-screen menu is displayed.
- Use the Arrow buttons on the remote to highlight System and press OK. The SYSTEM menu is displayed.
- Use the Arrow buttons on the remote to highlight Time & Local
- Settings and press OK. The menu headed by the local date and time is displayed.
- Highlight Time Zone and press
- OK. The TIME ZONE menu is displayed.
- Highlight your time zone and press OK.
- Highlight Daylight Saving Time and press OK. The DAYLIGHT SAVING TIME menu is displayed.
- Choose On if it is currently Daylight Savings Time, Off if it is

- Standard Time, or Auto to have the system automatically detect

Daylight Savings Settings.

Press the Exit button on the remote.



To enable, disable, or adjust CEC settings:

- Set up your audio device and connect it to the HDMI-1(HDMI Arc) input on the TV
- On your audio device, select the HDMI ARC input.
- Press the Menu button on the remote. The on-screen menu is displayed.
- Use the Arrow buttons on the remote to highlight System and press OK. The SYSTEM menu is displayed.
- Use the Arrow buttons on the remote to highlight CEC and press
- OK. The CEC menu is displayed.
- Highlight CEC and press OK. Select a setting and then press OK.
- CEC - To use CEC, you must select Enable.
- Device Discovery - To determine if your device is connected and supports CEC, select Device Discovery and then press OK.
- Press the Exit button on the remote

SmartCast Home

What you can do with SmartCast Home:

- Stream high quality entertainment.
- Launch top tier apps directly from the home screen.
- Unlock your photos and videos by mirroring your laptop or mobile device onto your TV.
- Turn your iOS or Android device into the ultimate streaming companion with the VIZIO SmartCast
- Mobile app.
- Rearrange apps on your home screen just the way you like it.
- Works with Google Assistant and other popular voice assistants.



WatchFree™

What you can do with WatchFree:



- Stream over 100 live TV channels absolutely free – news, movies, sports, comedy, music and more.
- Navigate through channels, organized by genre, with an intuitive on-screen guide.
- Watch 1000's of free movies from major studios.
- Watch the best of the internet TV.
- No logins, subscriptions or transactions fees.

Playing USB Media

- Preparing Your USB Drive to Play USB Media
- To display USB media, you must first save your videos onto a USB thumb drive:
- The USB thumb drive must be formatted as FAT32.
- Files on the USB thumb drive must end in a supported file extension (.mp3, .jpg, etc.)
- The player is not designed to play media from external hard drives, MP3 players, cameras, or smartphones.
- Displaying USB Media

To display your USB media:

- Connect your USB thumb drive to the USB port on the side of the TV.
- The TV will recognize the USB stick. Use the Arrow Keys on the remote to select the content you'd like to play.
- OR3. Select USB from the bottom streaming icons on the
- SmartCast Homepage.

- Removing the USB Drive from the TV
- To safely remove your USB drive from the TV:
 - Turn off the TV.
 - Disconnect your USB thumb drive from the USB port on the side of the TV.

HELP TOPICS

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 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.

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.
- Press the INPUT button on the remote to select a different input source.

The sound is flat or dialog is not audible.

1. Turn off Volume Leveling. See Adjusting the Audio Settings.
2. Where do I find information on the accessibility features of this product and other VIZIO products?
3. Please visit <https://www.vizio.com/accessibility>, Email us at:
4. Accessibility@vizio.com, or give us a call at 1-877-698-4746.

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](#).
- 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](#).
- Select a pre-set picture mode. See [Adjusting the Picture Settings](#). VIZIO recommends selecting Calibrated.
- Check all cables to ensure they are securely attached.

The image quality is not good.

1. For the best image quality, view high-definition programs using digital sources. Connect your devices with HDMI cables.
2. 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 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](#)

The TV 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 TV 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.

How do I download the VIZIO SmartCast™ App?

1. Make sure your phone or tablet is connected to a Wi-Fi network.
2. Open a browser on your phone or tablet.
3. Navigate to vizio.com/smartcastapp and follow the on-screen instructions to download the VIZIO SmartCast™ App.

How do I change the Inputs?

1. Press the Input button on the back of the TV to cycle through the Inputs.
2. Press the Input button on the basic remote to cycle through the Inputs.
3. Make sure the VIZIO SmartCast™ App is installed on your phone or tablet. Open the VIZIO SmartCast™ App. Tap on the Device list and select your TV. Tap on the Input key and select the Input of your choice.

How do I connect to my Wi-Fi network?

- On your TV remote, press the Menu button then go to Network >
- Select your Wi-Fi name > Enter password.
- Open the VIZIO SmartCast™ App on your phone or tablet. Tap on the device list and select your Display.
- Tap on the Settings icon > Network > Wireless Access Points.
- Select your Wi-Fi network from the list, enter the Wi-Fi password, and tap Connect

How do I stream apps like Netflix to my VIZIO SmartCast™ TV?

- Download and open a Chromecast-enabled apps on your mobile device. Then tap the Cast button.

How do I exit Demo Mode

- Press and hold the Input button on the back of the TV to exit the demo mode.

How do I watch Cable/Antenna TV channels?

- If you subscribe to cable or satellite, simply connect an HDMI cable (not included) to the receiver.
- If you use external antennas to watch local broadcast channels, use a coaxial cable to connect.

Some of my Channels are missing.

- Press the MENU button on your TV remote and select the channels option. Then select Find Channels.
- Open the VIZIO SmartCast Mobile app on your phone or tablet.
- Click on: Control > Your TV/Device Name > Settings Icon >
- Channels > Find Channels.

How do I disable/enable Viewing Data?

1. Press the MENU button on your remote and select the System option.
2. Select Reset & Admin. Then select Viewing Data to turn the feature on or off.
3. Open the VIZIO SmartCast Mobile app on your phone or tablet.
4. Click on: Control > Your TV/Device Name > Settings Icon > System >
5. Reset & Admin > Viewing Data Slider.
6. The television will not turn on using Alexa or Google Assistant

Ensure the television is in Quick Start mode.

- Tap on Menu > System > Power Mode > Quick Start.
- How do I know I am getting 4K resolution or HDR content such as

Dolby Vision?

- As you are watching content on the television, press the INFO button on the remote or VIZIO SmartCast Mobile app. You will see the current resolution being displayed along with the version of video.
- HDR will show as a Dolby Vision icon, HDR10 or HLG

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.

