

Getting to Know Your TV

FRONT PANEL



Remote Sensor and Power Indicator

When using the remote, aim it directly at this sensor.

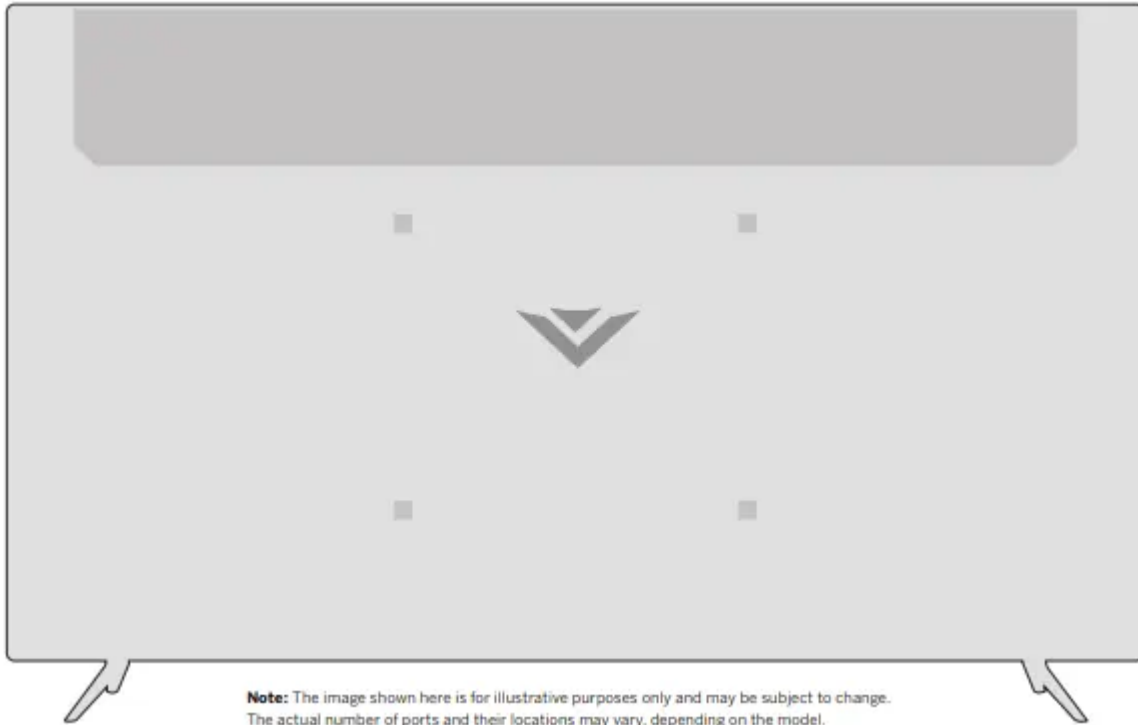
The power indicator flashes on when the TV turns on, then goes out after several seconds.
To keep the power indicator on, see **Turning the Power Indicator On or Off** on page 23.

REAR PANEL

Power
Press to turn on the TV.
Press and hold to turn the TV off.

Volume
Press to increase or decrease the TV volume level.

Input
Press to access the input menu.



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.



WALL-MOUNTING THE TV

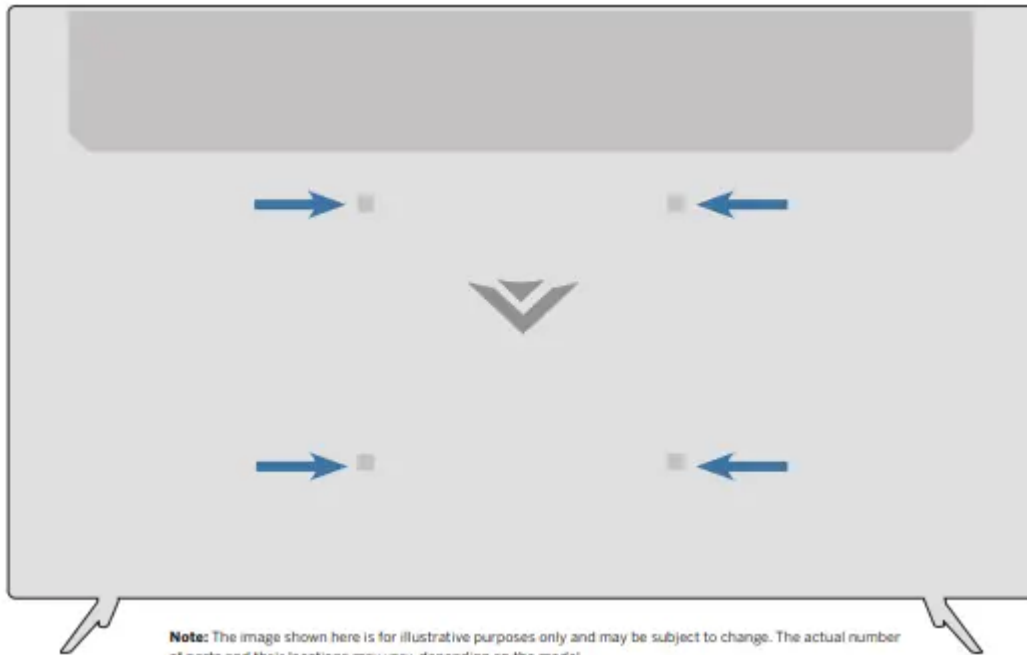
First you will need a wall mount. Consult the provided table below to find the appropriate mount for your TV. Be sure the mount you choose is capable of supporting the weight of the TV.

To install your TV on a wall:

1. Disconnect any cables connected to your TV.
2. 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.
3. If attached, remove the stands by loosening and removing the screws.
4. Attach your TV and wall mount to the wall by carefully following the instructions that came with your mount. Use only with a UL-listed wall mount bracket rated for the weight/load of your TV.

TIP: Installing a TV on a wall requires lifting. To prevent injury or damage to the TV, ask someone to help you.

WARNING: Do not use the screws that are included inside the wall mount holes to mount TV.

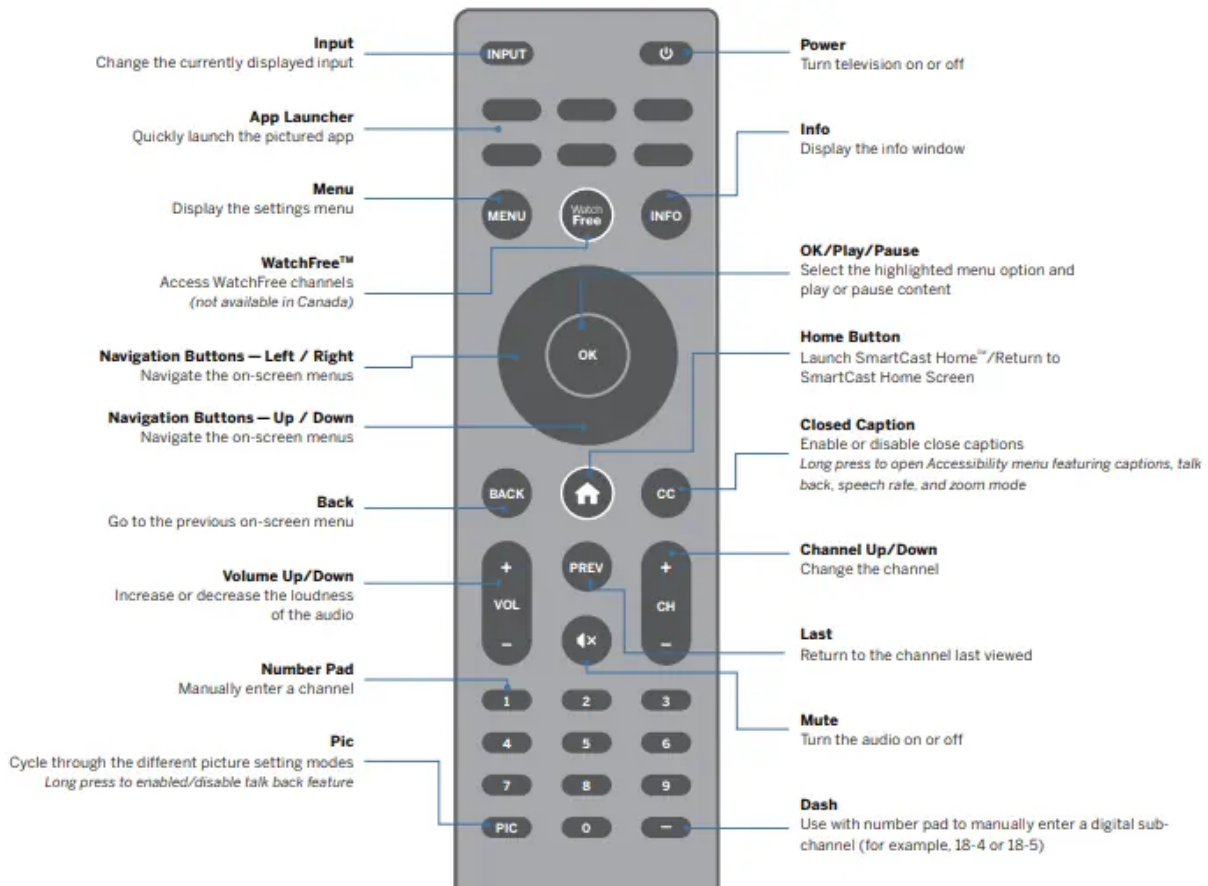


Note: The image shown here is for illustrative purposes only and may be subject to change. The actual number of ports and their locations may vary, depending on the model.

	V585x-H1	V705x-H1	V705x-H3
Screw Size:	M6	M8	M6
Hole Depth:	14 mm	14 mm	14 mm
Hole Pattern:	300 x 200 mm	400 x 200 mm	400 x 200 mm
Weight w/o Stand:	31.53 lb (14.3 kg)	51.37 lb (23.3 kg)	52.69 lb (23.90 kg)

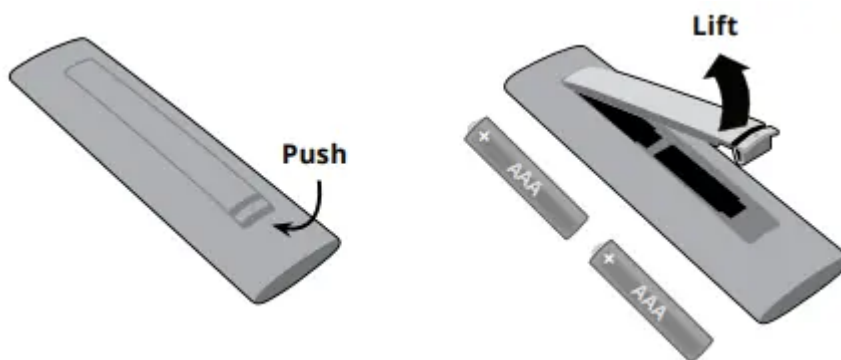


USING THE REMOTE



Replacing the Batteries

1. Push the bottom of the battery compartment and lift battery cover to open.
2. Insert two batteries into the remote control. Make sure that the (+) and (-) symbols on the batteries match the (+) and (-) symbols inside the battery compartment.
3. Replace the battery cover and click to close.



In many places batteries cannot be thrown away or discarded with household waste. Please ensure you properly dispose of your batteries consistent with the laws and/or regulations where you live.

WARNING: keep the remote control batteries away from children. It may cause choking and/or lead to a fire or chemical burn if mishandled. Do not dispose of batteries in fire. Replace only with batteries of the correct type.

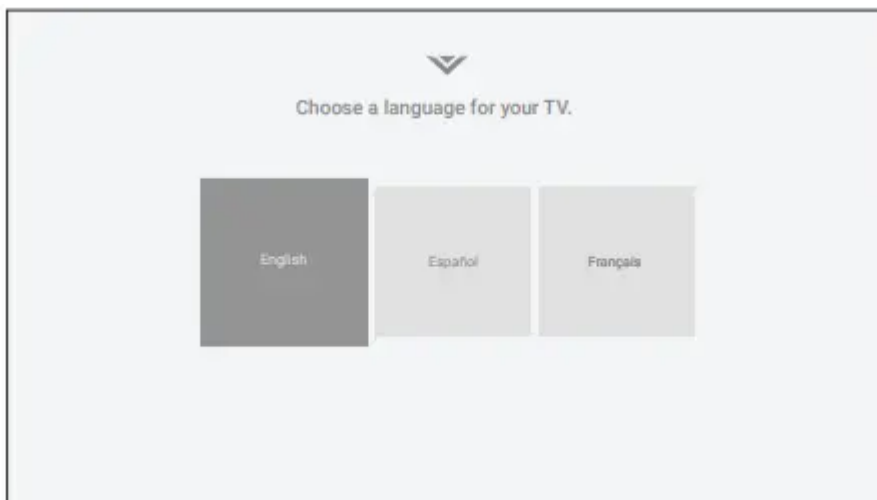
TIP: When needed, VIZIO recommends replacing the batteries that came with this remote with two, new Duracell 'AAA' alkaline batteries.

Completing The First-Time Setup

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.

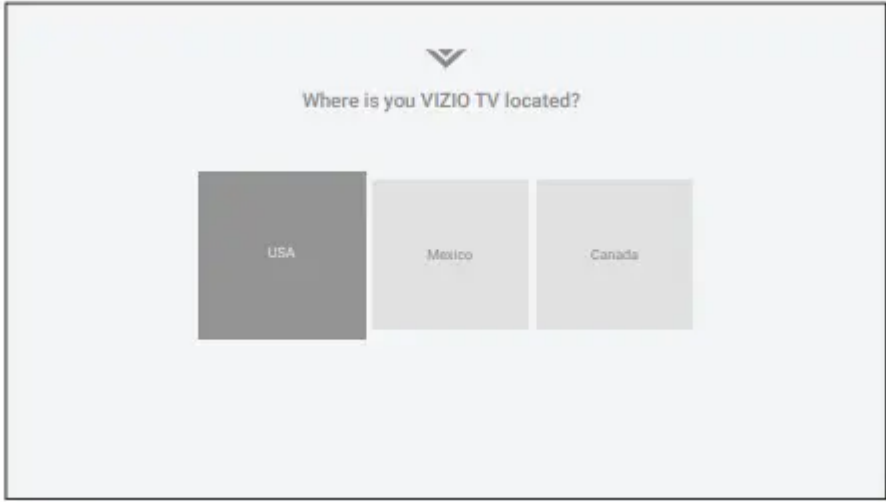
The first time you turn on the TV, the on-screen instructions will guide you through each of the steps necessary to get your TV ready for use:



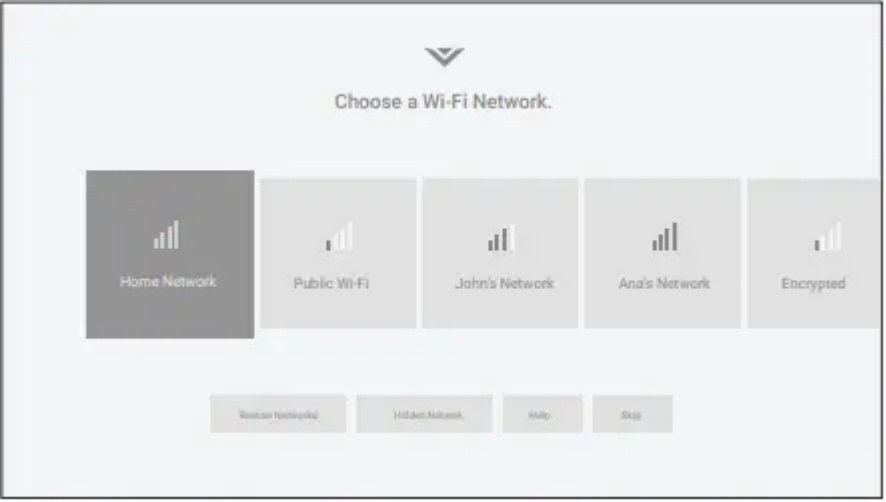
1. Choose your language. Pressing the CC button will enable TTS (text-to-speech) functionality.



2. Choose home use.

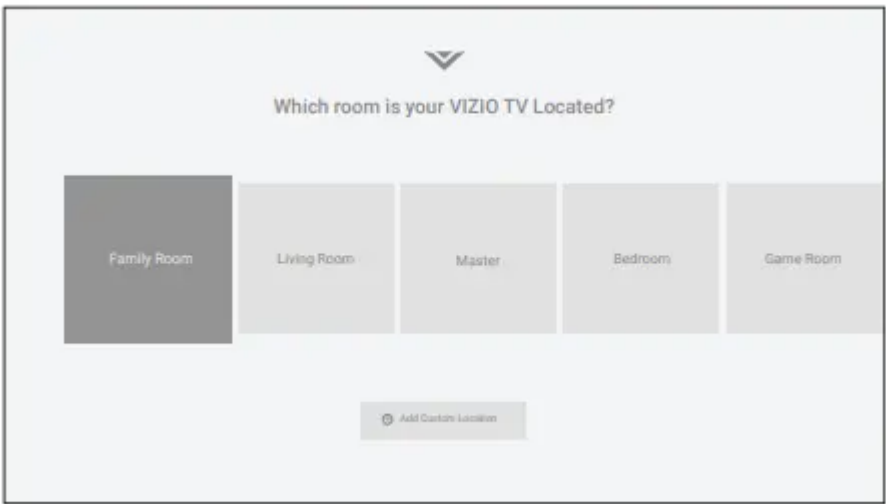


3. Choose your country.



4. Choose your Wi-Fi network and enter the password.

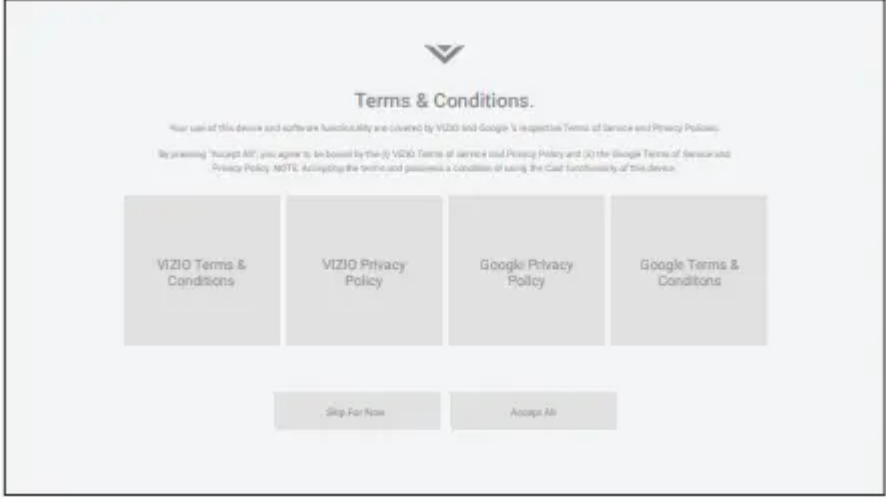




5. Name your TV.

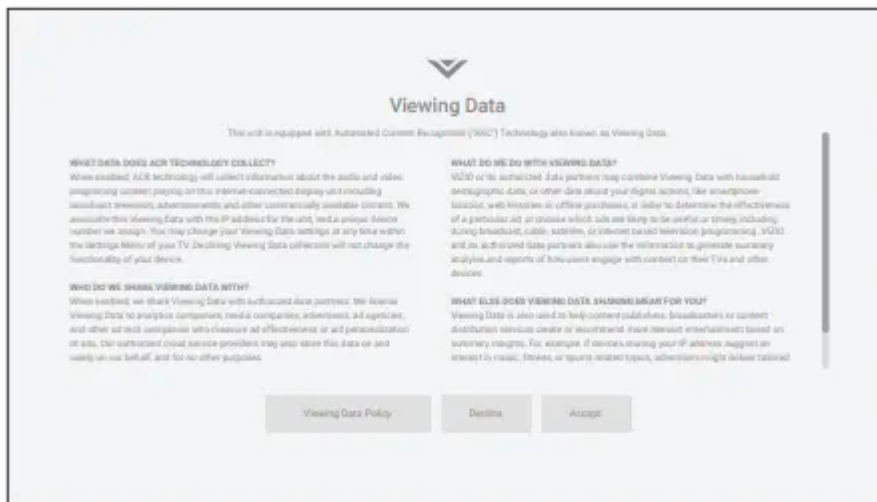


6. Scan for channels.



7. Accept the Terms & Conditions.





8. View and accept VIZIO Viewing Data Policy.

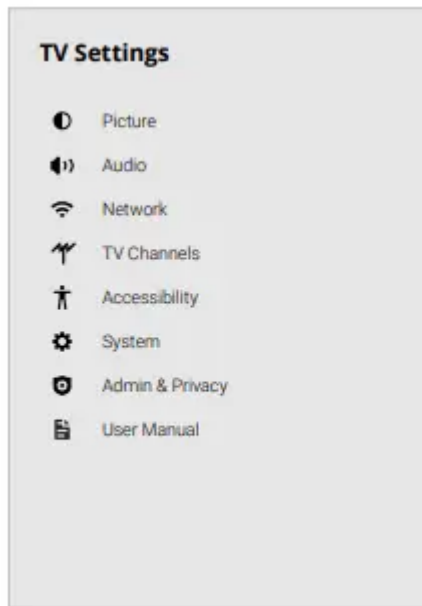
Using the On-Screen Menu

Your TV features an easy-to-use on-screen menu.

To open the on-screen menu, press the Menu button on the remote.

From this menu, you can:

- Adjust the picture settings
- Adjust the audio settings
- Adjust the network settings
- Adjust the TV channel settings
- Adjust accessibility settings
- Adjust TV system settings
- Access admin and privacy settings
- View the user manual



NAVIGATING THE ON-SCREEN MENU

To open the on-screen menu:

1. Press the MENU button on the remote.
2. Use the Navigation buttons to highlight a menu option, and press the OK button to select that option.

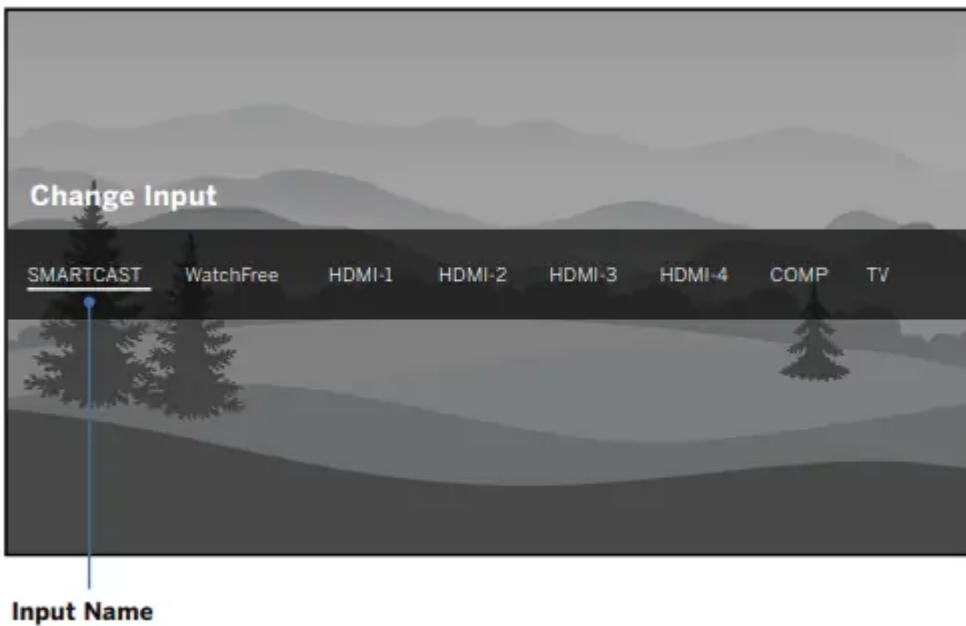
TIP: While navigating the on-screen menu, you can press the BACK button at any time to return to the previous menu screen.

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:

1. Press the INPUT button on the remote. The input menu is displayed.
2. Use the Navigation buttons or the INPUT button on the remote to highlight the input you wish to view. The corresponding inputs are named on the back of your TV.
3. Press OK or release the INPUT button. The selected input is displayed.



The underlined input on the left is the current input selected. Inputs may vary by TV.

TIP: You can change the input names that appear on the Input menu to make your devices easy to recognize. See [Renaming Devices on the Input Menu](#) on page 22.

ADJUSTING THE PICTURE SETTINGS

Your TV can be adjusted to suit your preferences and viewing conditions.

To adjust the picture settings:

Menu > Picture > Picture Mode

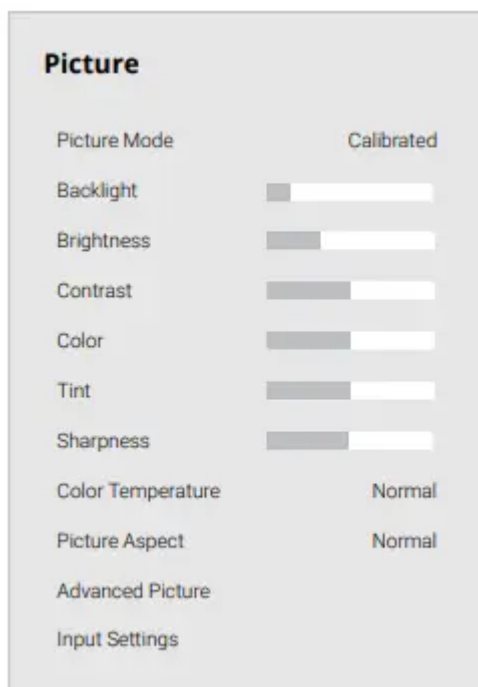
1. Use the Navigation buttons on the remote to highlight Picture Mode, then use the Left/Right Navigation buttons to change the picture mode:

- Vivid — Sets the picture settings to values that produce a brighter, more vivid picture.
- Bright — Great for viewing everyday TV, such as news and TV shows, that requires a brighter image with motion enhancements.
- Calibrated — Accurate colors intended for cinema content viewing in a bright room.
- Calibrated Dark — Accurate colors intended for cinema content viewing in a dark room or at nighttime.
- Game — Reduces throughput delays and optimizes the picture settings for displaying game console output. Also the preferred picture mode for computer mode.
- Sports — Sets the picture settings to values ideal for watching sport events with motion control setting.

TIP: If you save changes to the setting for a picture mode, an asterick will appear after its name. See [Saving a Custom Picture Mode](#) on page 12.

2. To manually change each of the picture settings, use the Up/Down Navigation buttons on the remote to highlight that picture setting, then use the Left/Right Navigation buttons to adjust the setting:

- Backlight (SDR content) or Tone Mapping (HDR content) — Adjusts the LED brightness to affect the overall brilliance of the picture.
- 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.
- Color — Adjusts the intensity of the picture colors.
- Tint — Adjusts the hue of the picture. This setting is useful in adjusting the flesh tones in the picture. If flesh appears too orange, reduce the level of color before adjusting tint.
- Sharpness — Adjusts the edge sharpness of picture elements. It can be used to sharpen non-HD (high definition) content; however, it will not produce detail that does not otherwise exist.



Adjusting the Color Temperature

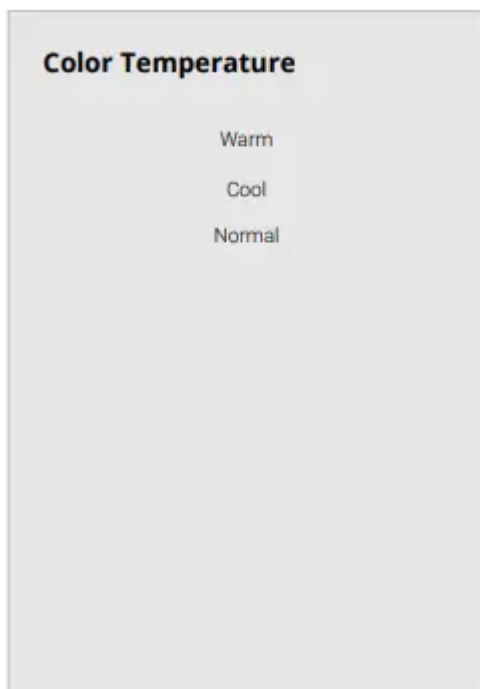
Adjusting the color temperature changes the white balance of the picture.

To adjust the color temperature:

Menu > Picture > Color Temperature

Use the Navigation buttons on the remote to highlight a color temperature preset and then press OK.

- Warm — Produces an orange-hued picture.
- Cool — Produces a blue-hued picture.
- Normal — Optimized for television viewing.



ADJUSTING THE NETWORK SETTINGS

Your TV is Internet-ready, featuring both an Ethernet port and built-in high-speed wireless internet.

TIP: If your TV is connected to a network with an Ethernet cable, you will not see the wireless network connection menu. You must unplug the Ethernet cable to set a wireless network connection.

Connecting to a Wireless Network

To connect to a wireless network whose network name (SSID) is being broadcast: **Menu > Network > Choose your network > Enter in the password > Connect**



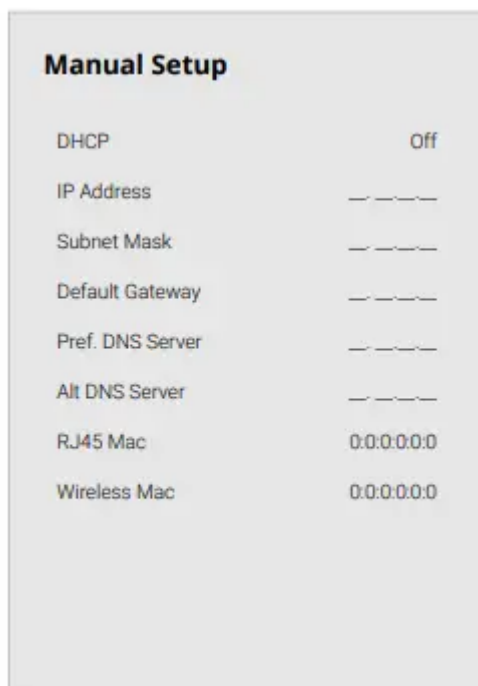
To forget a saved network: Highlight a saved wireless access point > OK > Forget

If you do not see your wireless network displayed, click on: More Access Points > Highlight your wireless network > Enter in the password > Connect

Changing the Manual Setup Settings

Advanced users can fine-tune the network settings using the Manual Setup feature. The security settings on your router may require you to enter the TV's MAC address.

To change advanced network settings: Menu > Network > Manual Setup > DHCP > Off



1. Use the Navigation and OK buttons to adjust each setting:

- IP Address — The IP address assigned to the TV.
- Subnet Mask — The subnet Exit 2D.
- Default Gateway — Your network's default gateway address.
- Pref . DNS Server — Your preferred domain name server address.
- Alt . DNS Server — Your alternate domain name server address.

2. Use the Navigation buttons on the remote to highlight Save and press OK.

To find the TV's MAC address: **Menu > Network > Manual Setup**

You can find your TV's MAC address at the bottom of the list. The MAC addresses for the connections in use are displayed:

- RJ45 MAC — The Ethernet or RJ45 MAC address may be needed to set up your network when you have connected the TV to your network when you have connected the TV to your network with an Ethernet (Cat 5) cable.
- Wireless MAC — The Wireless (Wi-Fi) MAC address may be needed to connect your TV to your network with Wi-Fi.

Connecting to a Hidden Network

To connect to a wireless network whose network name (SSID) is not being broadcast: **Menu > Network > Hidden Network > Enter the Access Point Name > Connect > Enter in the password**

Testing Your Network Connection

To test your network connection: **Menu > Network > Test Connection**

Enter Access Point Name

Enter your access point name. This is used to connect to an access point with a hidden SSID.

— [X]

a	b	c	d	e	f	g	h	i
j	k	l	m	n	o	p	q	r
s	t	u	v	w	x	y	z	0
1	2	3	4	5	6	7	8	9
.@#	↑	äêí	Space	[X]				

CHANGING THE SYSTEM SETTINGS

Using the System menu, you can:

- Change the on-screen menu language
- Set the time zone and local settings
- Name the TV
- Name an input
- Hide inputs not in use
- Adjust the power mode settings
- Set the USB power mode
- Turn the power indicator on or off
- Set up timers
- Set a system PIN code
- Adjust CEC settings
- Manage paired devices
- Manage a voice remote control

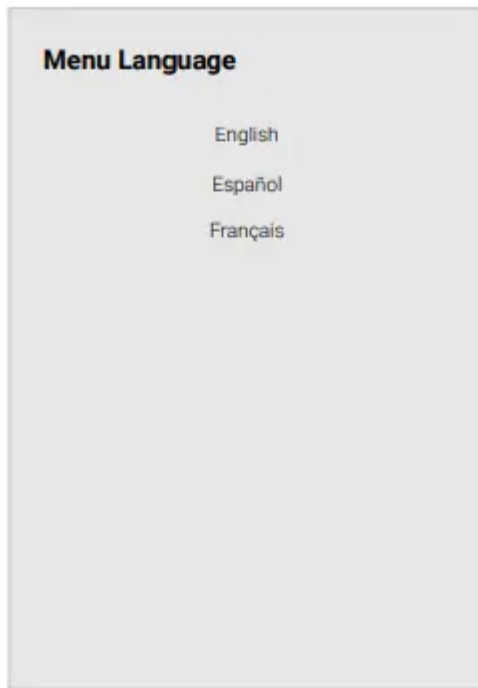


Changing the On-Screen Menu Language

Your TV can display the on-screen menu in different languages.

To change the on-screen menu language: **Menu > System > Menu Language**

Highlight your preferred language (English, Español, or Français) and press OK.



Setting the Time

To ensure the correct time is displayed when you press the INFO button, set the TV's time zone:

Menu > System > Time > Time Zone

To turn Daylight Saving Time on or off:

1. Highlight Daylight Saving Time and press OK. The Daylight Saving Time menu is displayed.
2. 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.

To change Time Format:

1. Highlight Time Format and use the Left/Right Navigation buttons to change between a 12-hour format or 24-hour format.

Changing the TV Name

Naming your TV helps differentiate it from other cast devices you may have in your home.

To edit your TV name: **Menu > System > TV Name > Enter a Name**



Renaming Devices on the Input Menu

You can rename the inputs to make them easier to recognize on the Input menu. For example, if you have a DVD player connected to the HDMI-1 input, you can rename that input to display “DVD Player.”

See Changing the Input Source on page 7.

To change the name of an input: Menu > System > Input Name

To enter a custom name:

- Highlight the Name Input row and press OK.
- Enter your custom label using the on-screen keyboard and press OK.

TIP: The current input you are on will be the input name you are changing. You cannot change every input (i.e. WatchFree or SmartCast inputs).

To Hide an Input from the List: Menu > System > Hide from Input List

- Highlight the input name you would like to hide. Hidden inputs will not be displayed in the input list.
- Use the Left/Right Navigation buttons to toggle from visible and hidden.

Adjusting the Power Mode

Your TV is set to Eco Mode by default. When the TV is powered off, the Eco Mode setting uses less than 0.5W of power. Quick Start Mode enables your display to power on faster and also to turn on when powered from another device (such as when you are casting onto the TV).

WARNING: Please note that by changing this setting the energy consumptions required to operate this device will change.

To switch between Eco Mode and Quick Start Mode: Menu > System > Power Mode

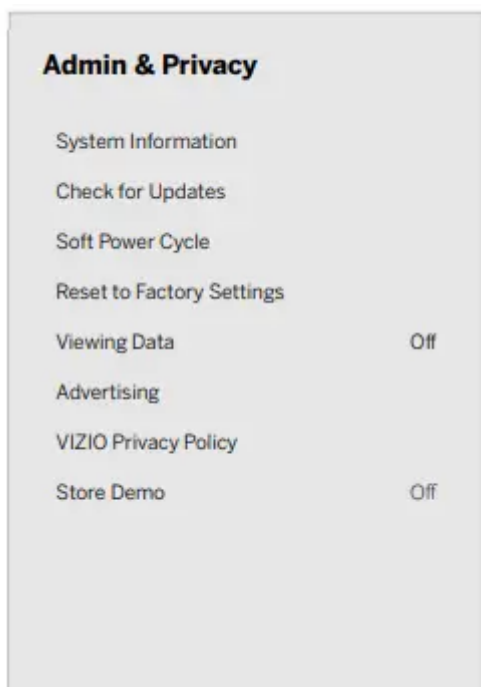
Highlight either Eco Mode or Quick Start Mode and press OK.

USING THE ADMIN & PRIVACY MENU

You can use the TV's Admin & Privacy menu to restore the TV to its factory default settings as well as access other administrative settings.

Using the ADMIN & PRIVACY menu, you can:

- View system information
- Check for system updates
- Force the system to power off and on
- Reset the TV to factory settings
- Enable or disable store demo
- Enable or disable viewing data
- Personalize advertising choices
- View the VIZIO Privacy Policy
- Start or stop the store demo mode



Viewing System Information

To view technical data and status information about your TV and network connection: **Menu > Admin & Privacy > System Information**

Checking for System Updates

To check for a system update: **Menu > Admin & Privacy > 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 The TV is up-to-date.

Performing a Soft Power Cycle

A soft power cycle forces the TV to turn off then on again. Menu > Admin & Privacy > Soft Power Cycle > OK

Restoring the TV to Factory Default Settings

All of the on-screen menu settings can be reset to the factory defaults.

WARNING: If you restore the TV to the factory default settings, all change you have made to the settings will be lost. This includes any wireless or picture settings.

To restore the TV to its factory default settings:

Menu > Admin & Privacy > Reset to Factory Settings

1. If you set a system PIN code, enter it now.
2. The TV displays, "Select Reset to restore all TV settings to factory defaults."
3. Highlight Reset and press OK.
4. Wait for the TV to turn off. The TV will turn back on shortly afterward and the setup process will begin.

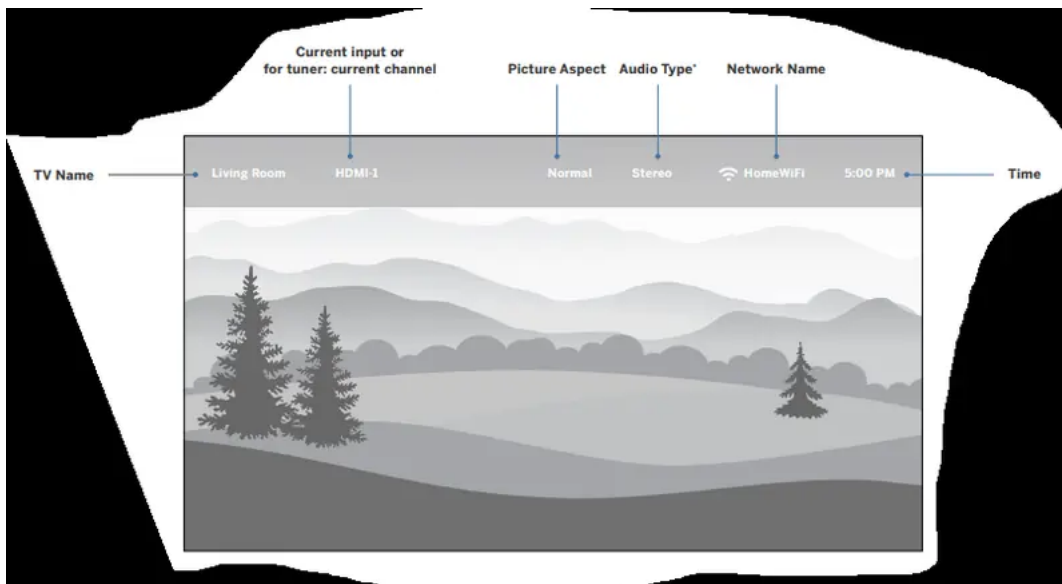
Store Demo

To set to Off, Demo 1, or Demo 2: **Menu > Admin & Privacy > Store Demo**

USING THE INFO WINDOW

Press the INFO button to display:

- TV name
- Current input or for tuner: current channel
- Picture aspect
- Audio type
- Network name
- Time



WatchFree™

What is WatchFree?

VIZIO WatchFree takes your cord-cutting entertainment experience one step further! With the simple press of a button, enjoy free streaming TV with over 100 live TV channels to choose from – news, movies, sports, comedy, music and more. A built-in on-screen guide makes finding something to watch easier than ever.


And it's all FREE —no fees, no subscriptions, or logins

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 internet TV.
- No logins, subscriptions or transactions fees.

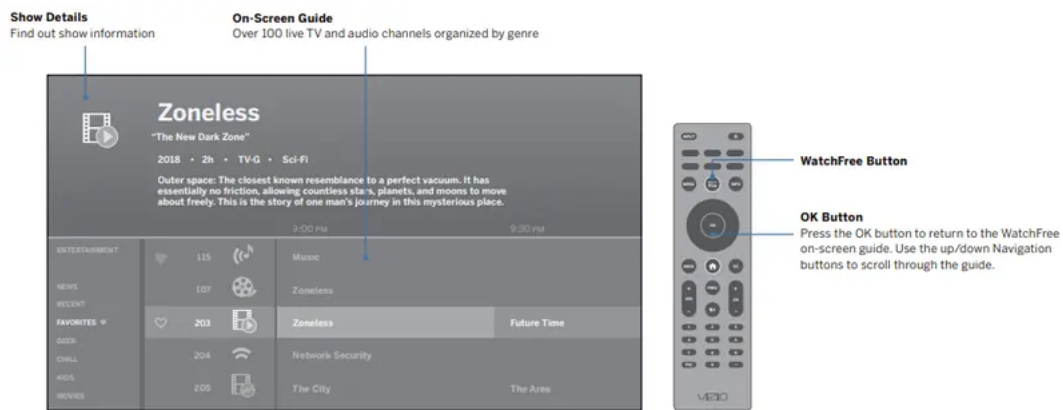
How to Launch WatchFree

To launch and begin watching entertainment offered on WatchFree:

- Press the WatchFree button  on your remote.

—or—

- Select WatchFree from the list of inputs.



Playing USB Media

The USB Media Player allows you to connect a USB thumb drive to your TV and play music, video, or photos.



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.

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:

1. Connect your USB thumb drive to the USB port on the side of the TV.
2. The TV will recognize the USB stick. Use the Arrow Keys on the remote to select the content you'd like to play.

-OR-

3. Select USB from the bottom streaming icons on the SmartCast HomeSM page.

TIP: You can display your photos in Fullscreen. Select the photo, press OK, then highlight Fullscreen and press OK .

Removing the USB Drive from the TV

To safely remove your USB drive from the TV:

1. Turn off the TV.
2. Disconnect your USB thumb drive from the USB port on the side of the TV.

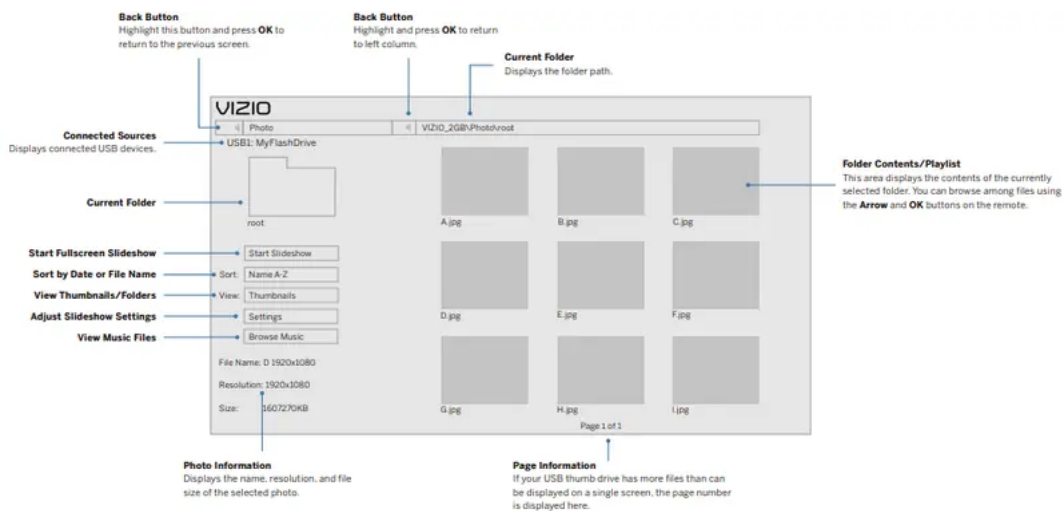
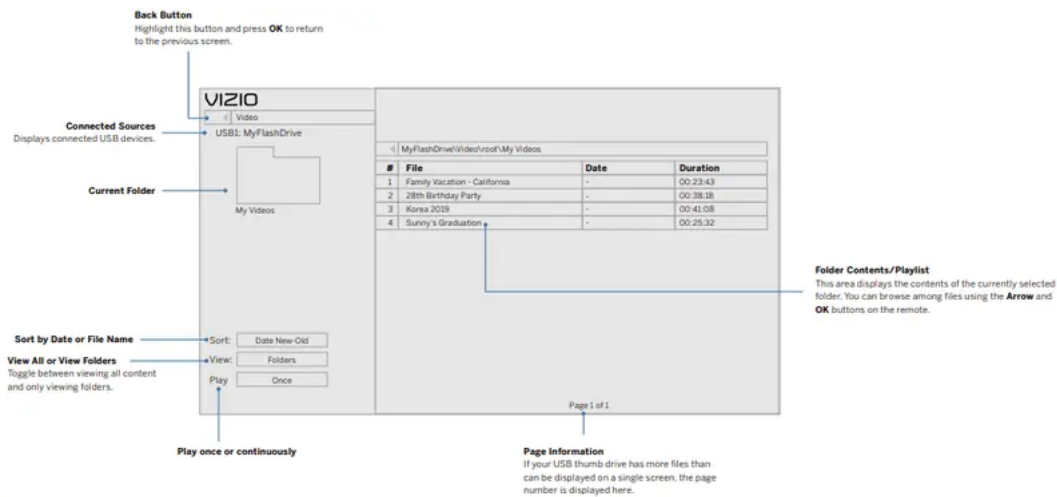
WARNING: Do not remove the USB drive while the TV is on. Doing so may damage the drive.

Playing USB Media: Music

The screenshot shows the VIZIO SmartCast interface for playing music from a USB drive. The interface is divided into several sections:

- Back Button:** Located at the top left, it allows users to return to the previous screen.
- Connected Sources:** Shows the current USB drive as "USB1: MyFlashDrive".
- Current Folder:** Displays the current folder being browsed, "My Music".
- Playback Control:** Includes play/pause, stop, and skip buttons.
- Toggle Music/Photos:** A button to switch between music and photo playback.
- Sort by Album/Artist/Track:** A dropdown menu to sort the playlist.
- View All or View Folders:** A toggle to switch between viewing all content and only folders.
- Now Playing Information:** Displays the current song: "02 Summer Nights" by "DJ Sunset" from the album "Summer". It also shows the duration (00:03:11) and a progress bar.
- Album Art:** Displays the album art for the current song.
- Folder Contents/Playlist:** A table showing the contents of the current folder, which is a playlist of 5 tracks.
- Page Information:** Shows "Page 1 of 1" at the bottom.

#	Track	Album	Artist	Duration
1	Starry Summer	Summer	JCheesy	2:42
2	Summer Nights	Summer	DJ Sunset	3:11
3	Mango Dream	Beach Mix	Ana Banana	8:46
4	Crystal Waters	Beach Mix	The Dash	4:21
5	Smooth Waves	Breezy Mix	Rio Steve	7:58



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 TV Channels on page 16.

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 8.
- Press the INPUT button on the remote to select a different input source.

The sound is flat or dialog is not audible.

- Turn off Volume Leveling. See Adjusting the Audio Settings on page 14.

Where do I find information on the accessibility features of this product and other VIZIO products?

- Give us a call at 1-877-698-4746.

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

- Popular apps are located on the SmartCast Home™ screen, so you can simply navigate to the app row on your SmartCast TV to start streaming.
- You can also use Apple AirPlay 2 or Chromecast built-in™ to stream content from your device directly to your SmartCast TV.

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 8.
- Select a pre-set picture mode. VIZIO recommends selecting Calibrated.
- Check all cables to ensure they are securely attached.

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 TV image does not cover the entire screen.

- If you are using TV, AV, or Component with 480i input, go to Menu > Picture > Picture Aspect.

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.

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 5.

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 14.
- 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.
- Set eARC to Off and use ARC mode.

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 upconverting 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 Picture Aspect Ratio on page 9.

How do I download the VIZIO SmartCast Mobile™ App?

- Make sure your phone or tablet is connected to a Wi-Fi network. Open a browser on your phone or tablet.

How do I change the Inputs?

- Press the INPUT button on the back of the TV to cycle through the Inputs.
- Press the INPUT button on the basic remote to cycle through the Inputs.
- Make sure the VIZIO SmartCast Mobile™ app is installed on your phone or tablet. Open the VIZIO SmartCast Mobile 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 Mobile™ app on your phone or tablet. Tap on the Menu Tab > SmartCast Devices > Your TV/Device Name > Network
- 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 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: Menu Tab > SmartCast Devices > Your TV/Device Name > Channels > Find Channels.

How do I disable/enable Viewing Data?

- Press the MENU button on your remote and select ADMIN & PRIVACY. Then select Viewing Data to turn the feature on or off.

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.