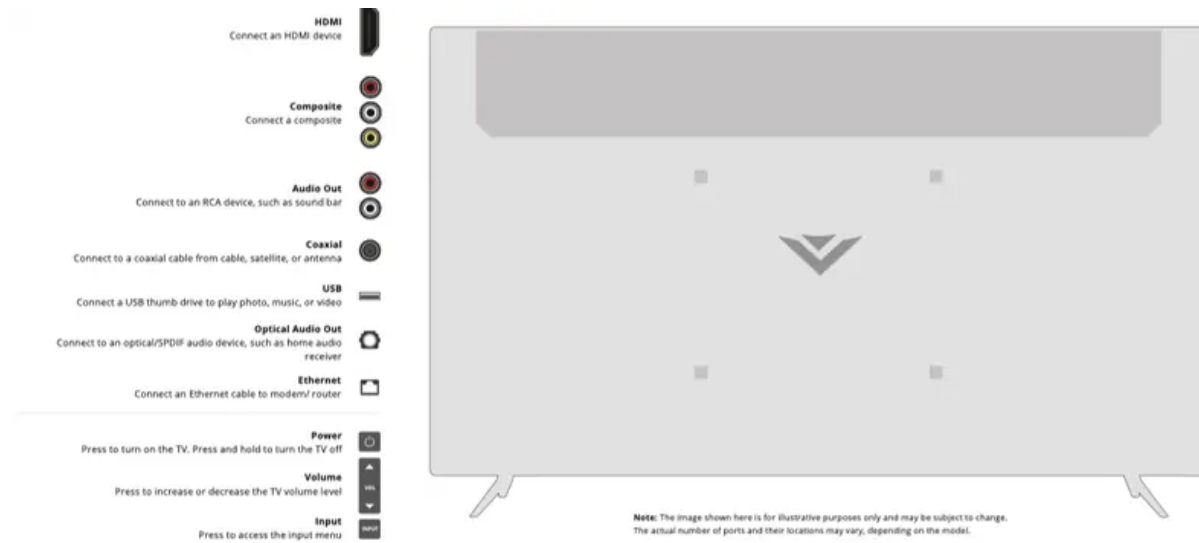


## Getting to Know Your TV



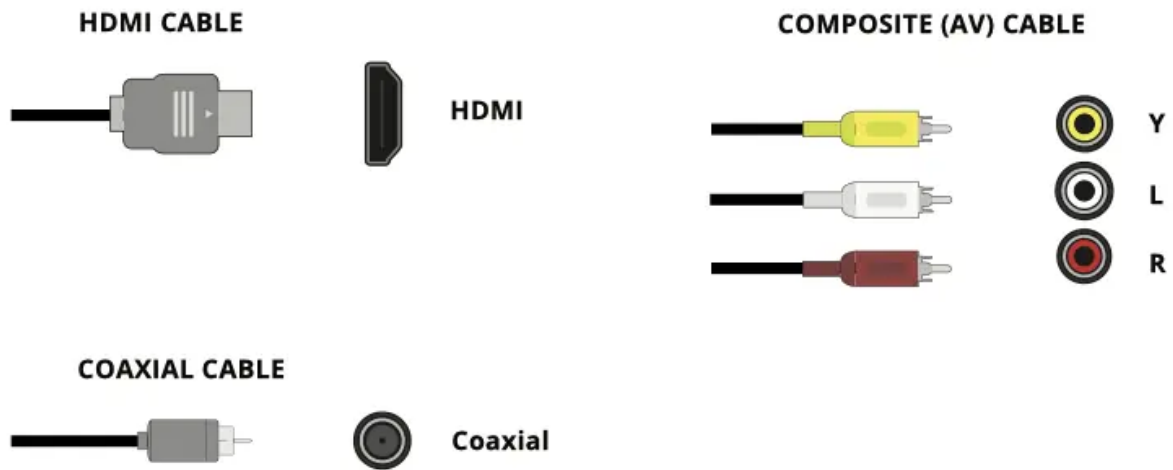
## REAR PANEL



## Connecting a device — AUDIO & VIDEO CABLE TYPES

Your TV can be used to display output from most devices .

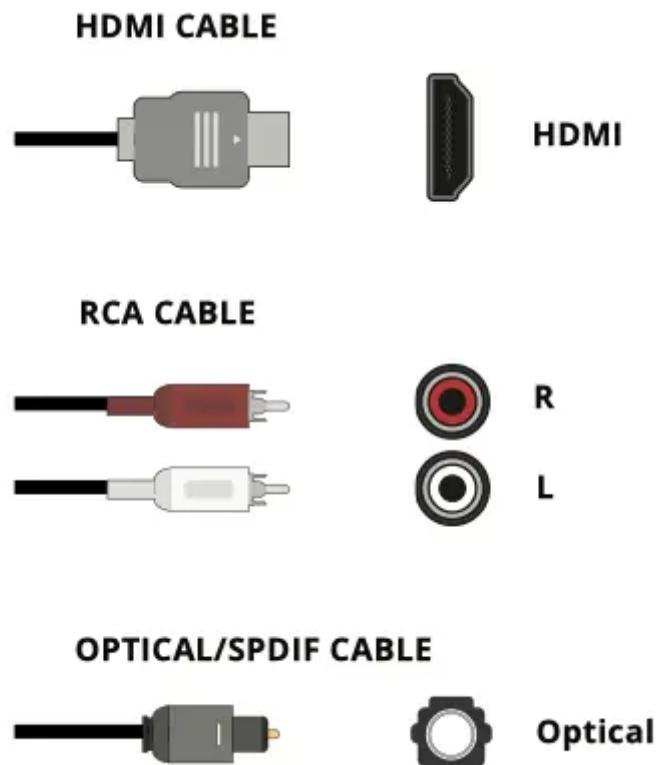
- 1 . Verify that your device has a video port that matches an available port on the TV (HDMI, Composite, etc .) .
- 2 . Connect the appropriate cable (not included) to the TV and the device .
- 3 . Turn the TV and your device on .
- 4 . Set the TV's input to match the connection you used (HDMI-1, HDMI-2, etc .) .



### Connecting a device — AUDIO CABLE TYPES

Your TV can be output sound to an audio device, such as a receiver or sound bar .

- 1 . Verify that your device has an audio port that matches an available port on the TV (optical, RCA, etc) .
- 2 . Connect the appropriate cable (not included) to the TV and the device .
- 3 . Turn the TV and your device on .



**Note:** The actual ports and their locations may vary, depending on the TV 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 .

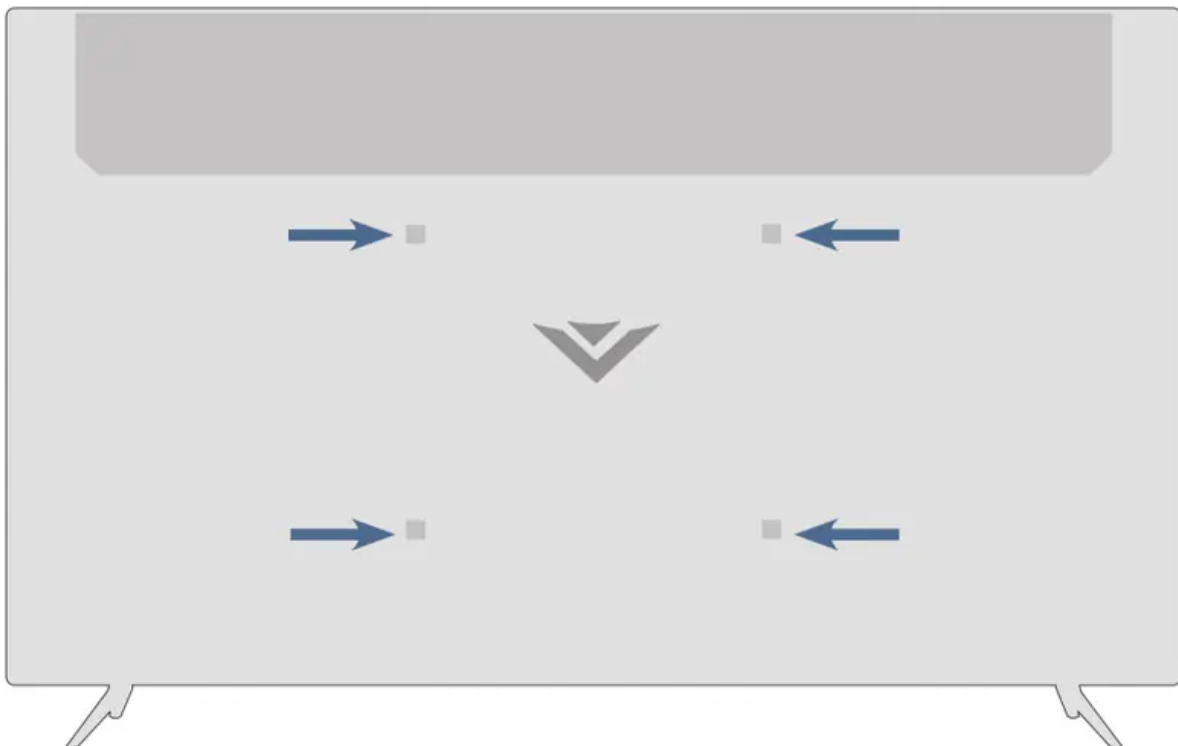
### To install your TV on a wall:

- 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 .



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 .

## USING THE REMOTE

Note that specific buttons may vary depending on your model.



**Power**

Turn television on or off

**Input**

Change the currently displayed input

**App Launcher**

Quickly launch the pictured app

**Menu**

Display the settings menu

**Exit**

Close the on-screen menu

**Arrow Buttons**

Navigate the on-screen menus

**OK/Play/Pause**

Select the highlighted menu option and play or pause content

**Back**

Go to the previous on-screen menu

**Info**

Display the info window

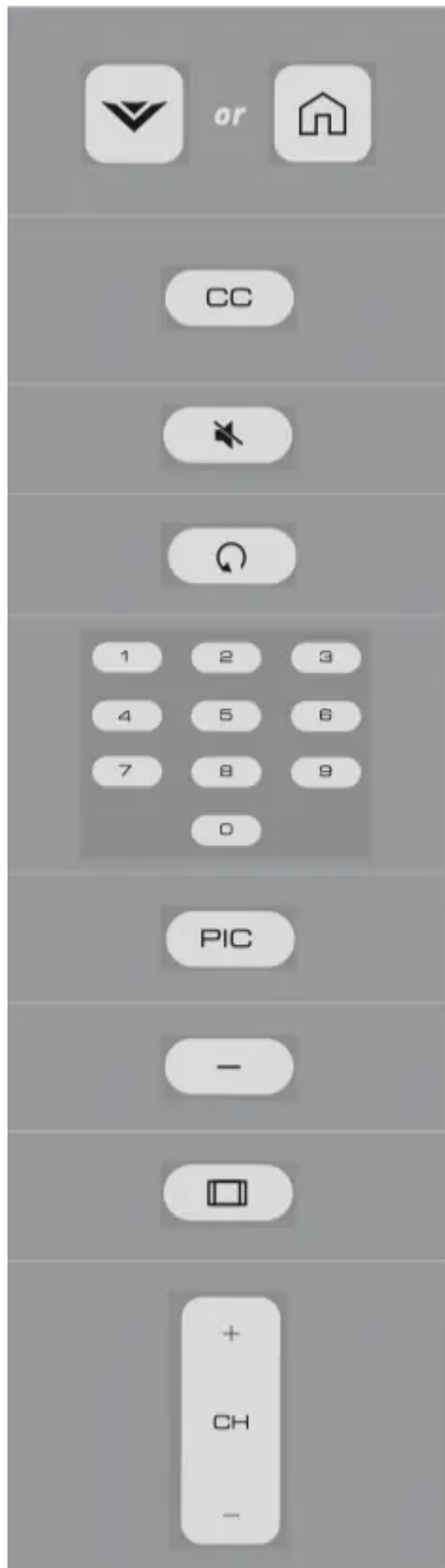
**WatchFree™**

Access WatchFree channels (not available in Canada)

**Volume Up/Down**

Increase or decrease the loudness of the audio





**SmartCast Home<sup>SM</sup> Button**

Launch SmartCast Home/Return to SmartCast Home Screen

**Closed Caption**



Open the closed caption menu

Open Accessibility menu by holding down this button for 5 seconds.

**Mute**

Turn the audio on or off

**Last**

Return to the channel last viewed

**Number Pad**

Manually enter a channel

**Pic**

Cycle through the different picture setting modes

Enabled/disable talk back feature\*

**Dash**

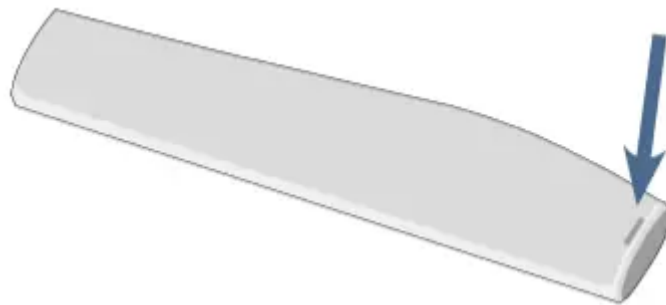
Use with number pad to manually enter a digital sub-channel (for example, 18-4 or 18-5)

**Channel Up/Down**

Change the channel

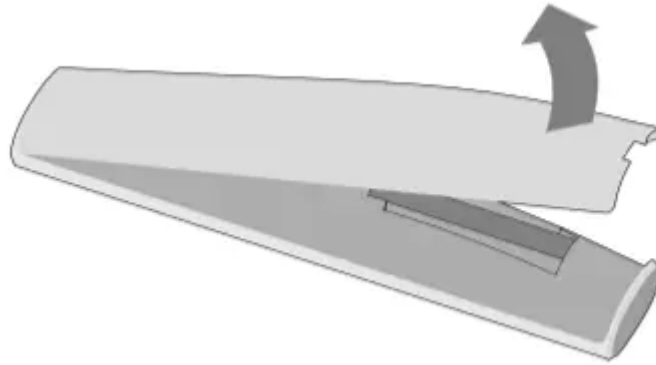
**Replacing the Batteries**

- 1 . Find the notch on the back of the remote . Insert a coin and pry open the back cover .



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 .





*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 .

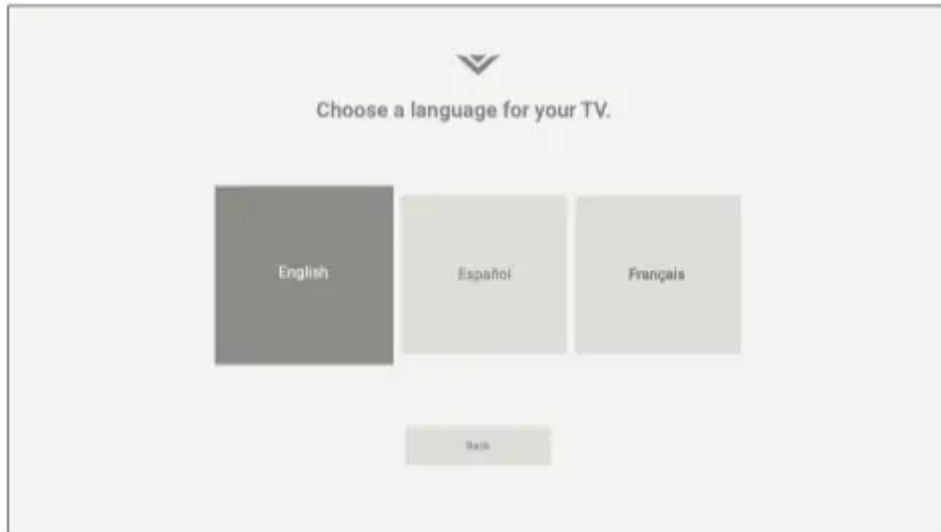
**TIP:** When needed, VIZIO recommends replacing the batteries that came with this remote with two, new Duracell 'AAA' alkaline batteries .

## Completing the First-Time Setup

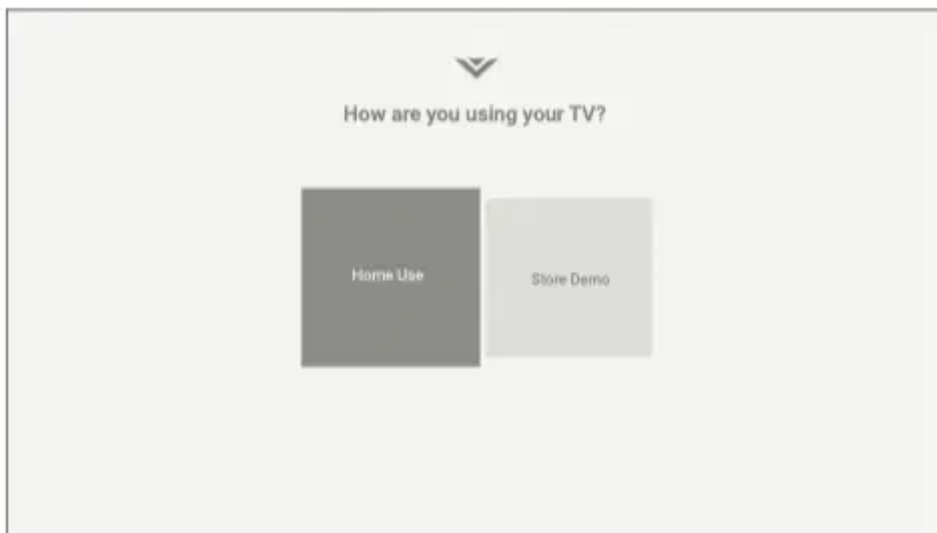
### Before you begin the first-time setup:

- 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 .

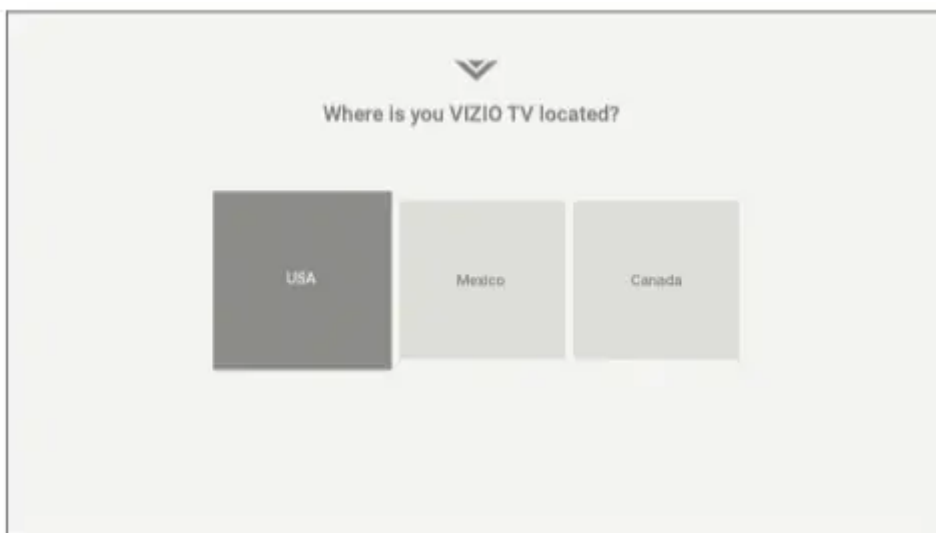
The first time you turn on the TV, the on-screen instructions will guide you through each of the steps necessary to get your TV ready for use:



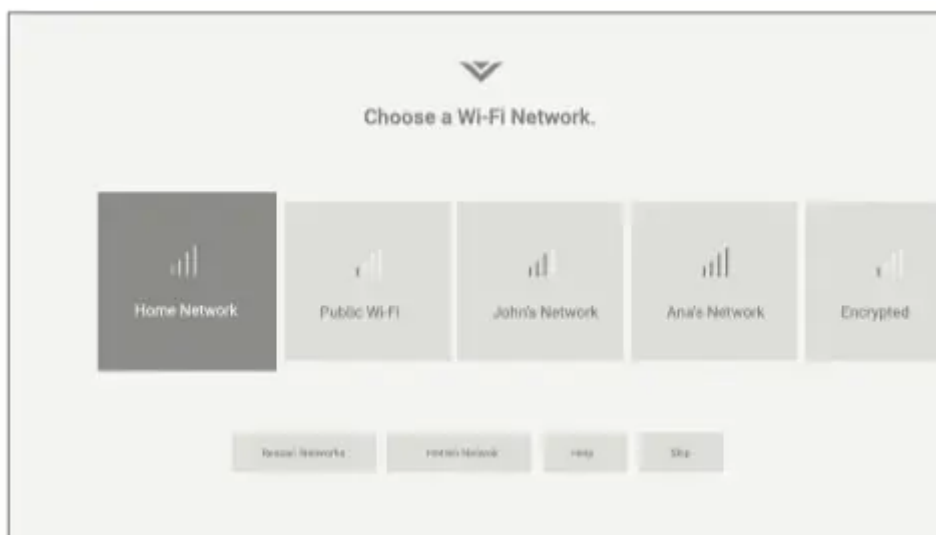
1 . Choose your language .



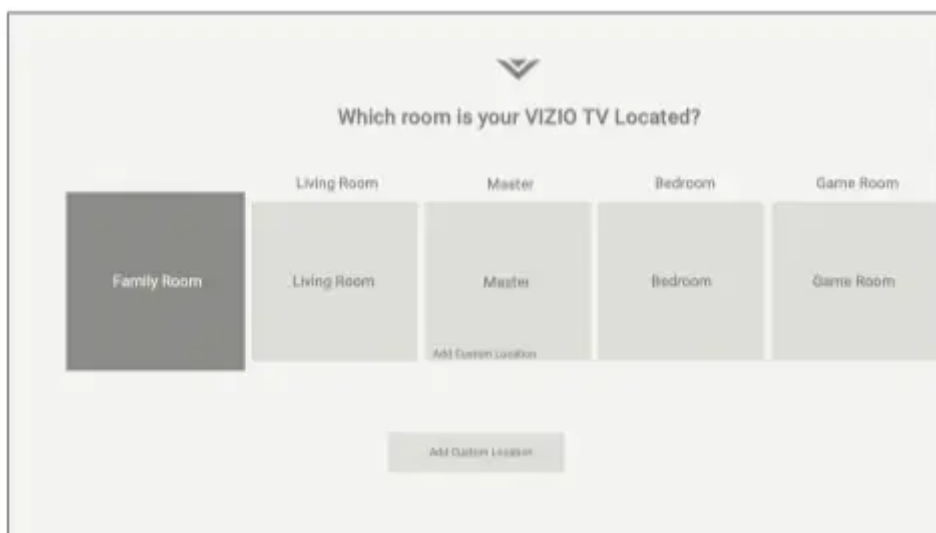
2 . Choose home use .



3 . Choose your country .



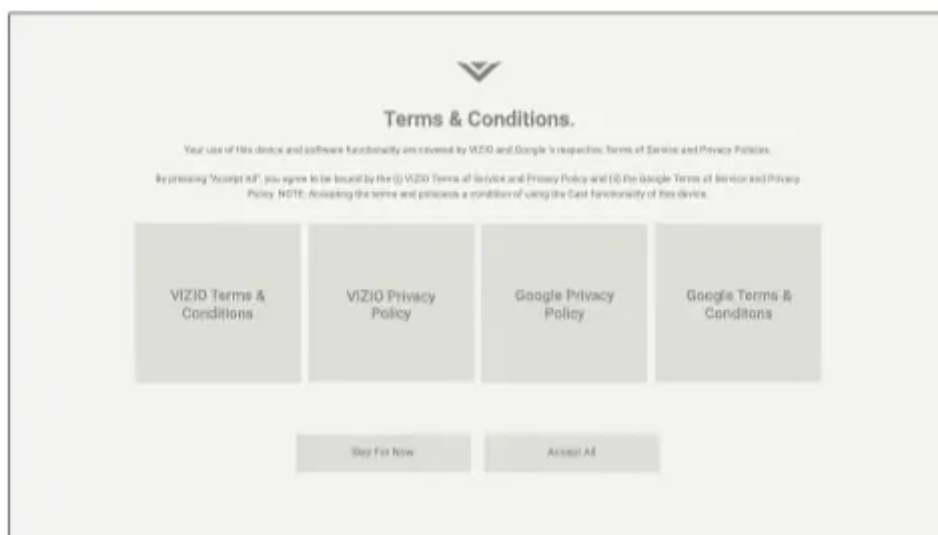
4 . Choose your Wi-Fi network and enter the password .



5 . Name your TV .



6 . Scan for channels .



7 . Accept the Terms & Conditions and register your device .

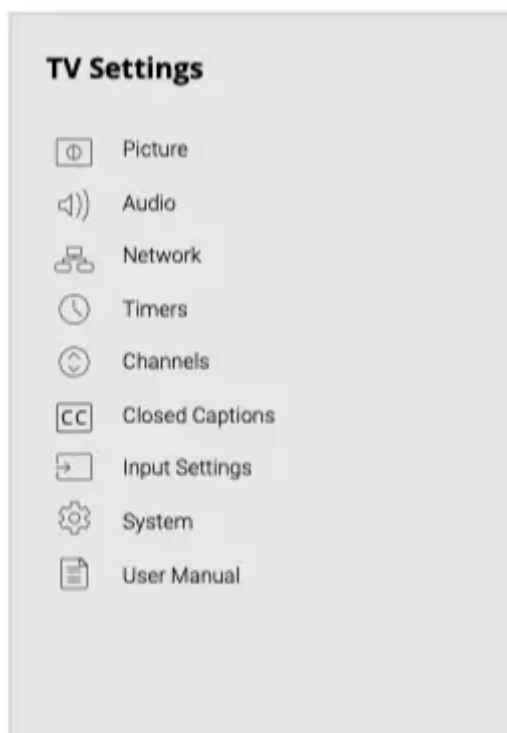
## Using the On-Screen Menu

**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
- Set up timers Timers
- Adjust the channel settings
- Set up closed captioning
- Name and adjust Inputs
- Adjust TV 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 Arrow buttons to highlight a menu option, and press the OK button to select that option .

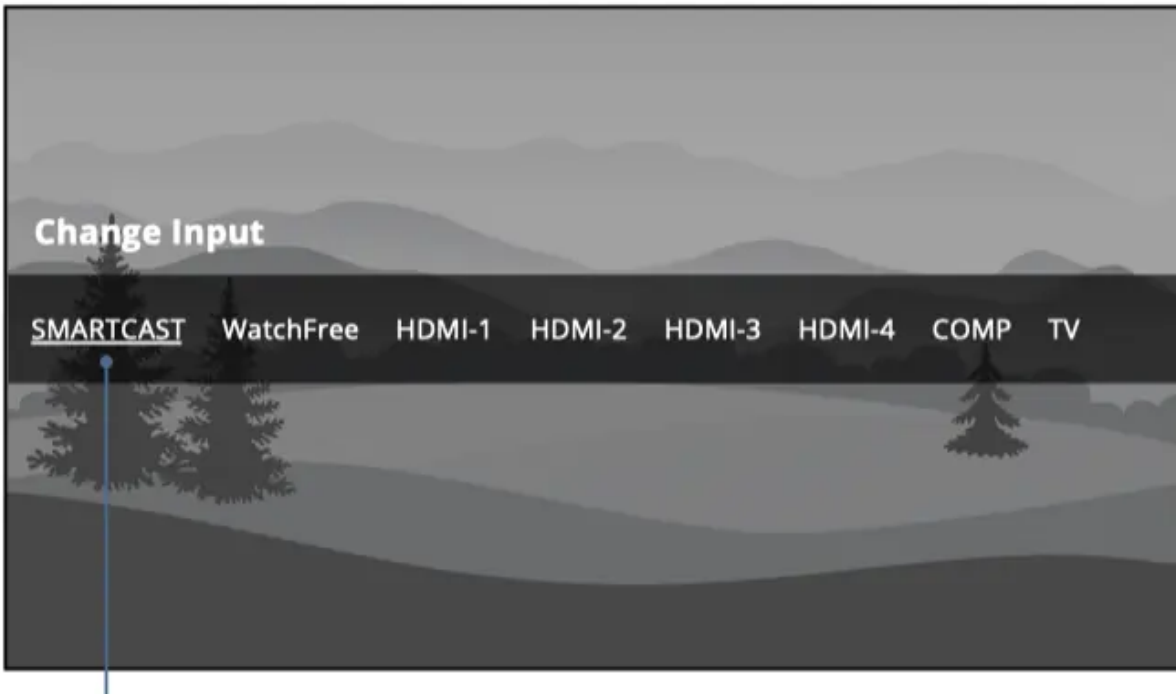
**TIP:** While navigating the on-screen menu, you can press the BACK button at any time to return to the previous menu screen . The EXIT button will close the on-screen menu .

## 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 sources:

- 1 . Press the INPUT button on the remote . The input menu is displayed .
- 2 . Use the Arrow 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 .



### Input Name

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 31.

## CHANGING THE SCREEN ASPECT RATIO

To change the screen aspect ratio:

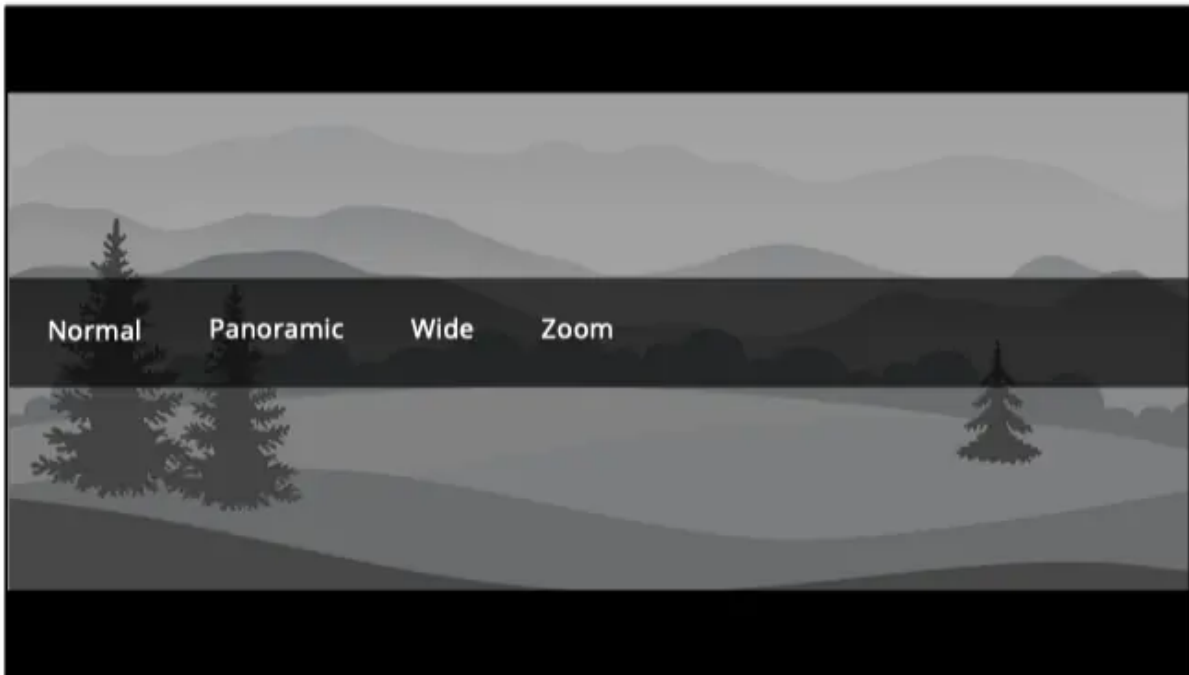
### Menu > System > Aspect Ratio

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 .

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



**TIP:** The aspect ratio cannot be changed for Ultra HD content or HDR content .

\*Available aspect ratio settings may vary by input source . Panoramic mode is only available for standard definition TV (480i/480p) and Stretch mode is only available for high definition TV (720p/1080i/1080p).

## 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

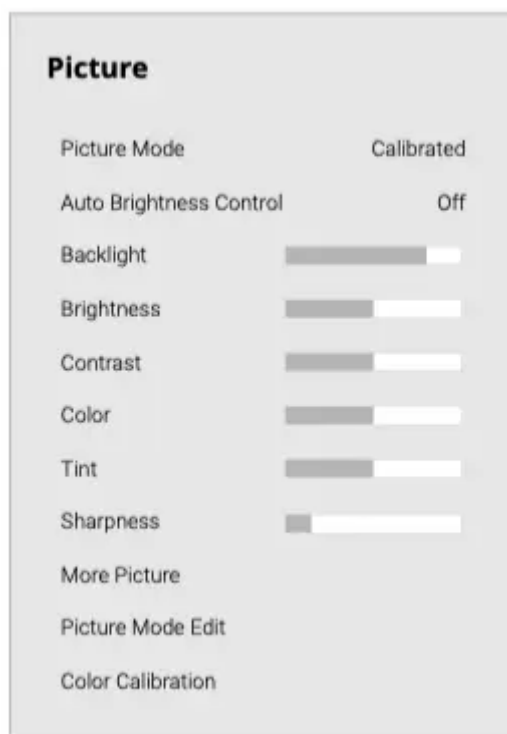
1 . Use the Arrow buttons on the remote to highlight Picture Mode, then use the Left/Right Arrow buttons to change the picture mode:

- Standard — Sets the picture settings to the default settings .
- Calibrated — Sets the picture settings to values ideal for watching TV in a brightly-lit room .
- Calibrated Dark — Sets the picture settings to values ideal for watching TV in a dark room .
- Vivid — Sets the picture settings to values that produce a brighter, more vivid picture .
- Game — Reduces throughput delays and optimizes the picture settings for displaying game console output .
- Computer — Optimizes the picture settings for displaying computer output .

**TIP:** If you save changes to the settings for a picture mode, an asterisk will appear after its name . See Saving a Custom Picture Mode on page 16.

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

- **Auto Brightness Control** — The auto brightness control detects the light levels in the room and automatically adjusts the backlight for the best picture .
- **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.
- **Color** — Adjusts 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 More Picture Settings

To adjust more picture settings:

### Menu > Picture > More Picture

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 — Change the white balance of the picture . Refer to the section on Adjusting the Color Temperature on page 16.
- Black Detail — Adjusts the average brightness of the picture to compensate for large areas of brightness .
- Active Full Array ® — Based on the content, dynamically adjusts and balances the brightness and the contrast ratio of the picture by locally adjusting backlight zones .
- Clear Action ® — Reduces blur in scenes with fast action but limits the range for the backlight setting .

<b>More Picture</b>	
Color Temperature	Cool
Black Detail	Off
Active Full Array®	Off
Clear Action®	Off
Reduce Noise	
Game Low Latency	Off
Film Mode	On
Gamma	2.1

- Reduce Noise:
  - Reduce Signal Noise: Lessens artifacts in the image caused by the digitizing of image motion content .
  - Reduce Block Noise: Reduces pixelation and distortion for mpeg files. • Game Low Latency — Reduces video delay (lag) when gaming .
- Film Mode — Optimizes the picture for watching films. Select On or Off .
- Gamma — Set the shape of the Gamma curve . Use lower Gamma values for bright room conditions, and higher values when it's dark .

### **Adjusting the Color Temperature**

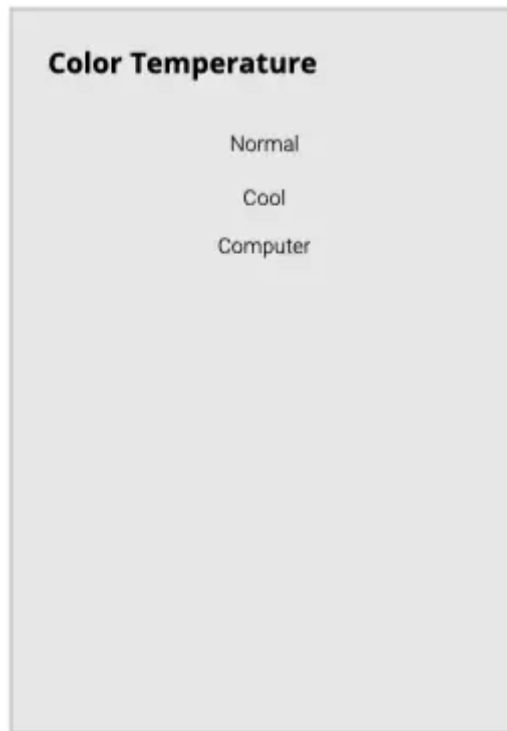
Adjusting the color temperature changes the white balance of the picture .

#### **To adjust the color temperature:**

#### **Menu > Picture > More Picture > Color Temperature**

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

- Normal — Optimized for television viewing .
- Cool — Produces a blue-hued picture .
- Computer — Optimizes the picture for use as a PC monitor .



### **Adjusting the Picture Mode Edit Settings**

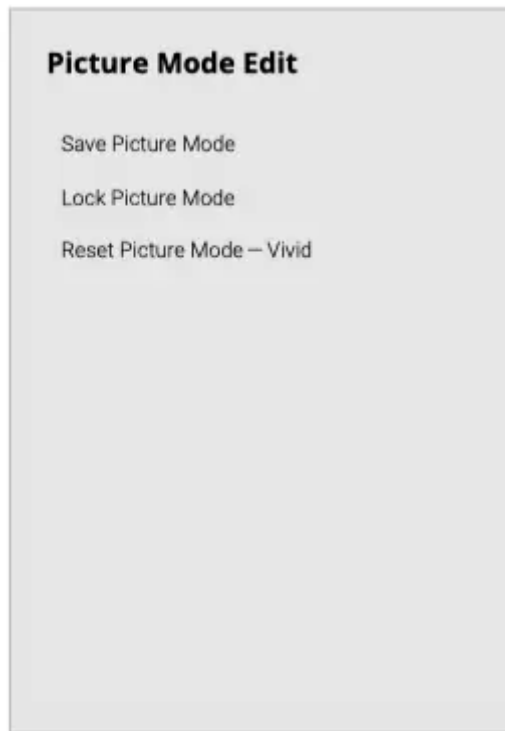
Picture Mode Edit Settings allow you to make precise adjustments to the picture .

**To adjust the Picture Mode Edit settings:**

**Menu > Picture > Picture Mode Edit**

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 .
- Reset Picture Mode — Reset the picture mode settings to factory default values . Only available on customized preset modes .



### **Saving a Custom Picture Mode**

Custom picture modes allow you to save a group of custom settings for various viewing conditions and video sources .

#### **To save a custom picture mode:**

**Menu > Picture > Picture Mode Edit > Save Picture Mode > Enter a Name >Save**

- Changes made while on any preset picture mode will add an asterisk on the top right corner of the preset mode .
- The custom picture mode is not automatically saved .



### **Locking/Unlocking a Custom Picture Mode**

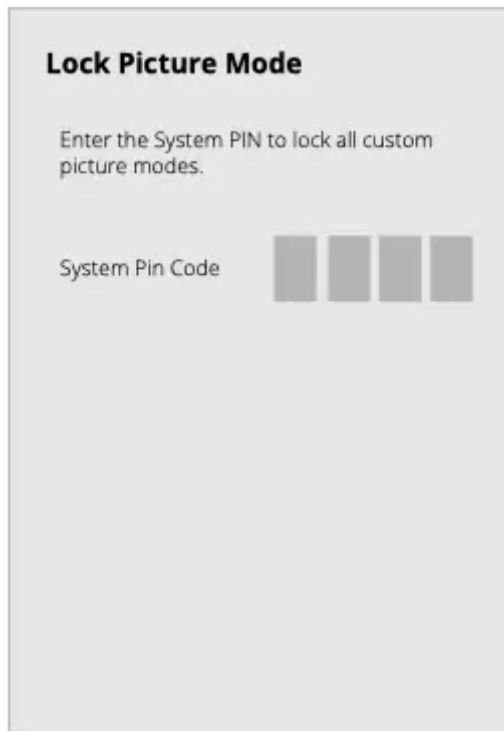
Custom picture modes can be locked/unlocked with a unique PIN to prevent accidental changes to their settings . If not previously set, you can set up your system PIN code here .

#### **To lock all custom picture modes**

Menu > Picture > Picture Mode Edit > Lock Picture Mode > Enter Your PIN > Save

#### **To unlock all custom picture modes:**

Menu > Picture > Picture Mode Edit > Lock Picture Mode > Off > Enter Your PIN



**TIP:** To set a custom PIN passcode, see Setting a System PIN on page 33.

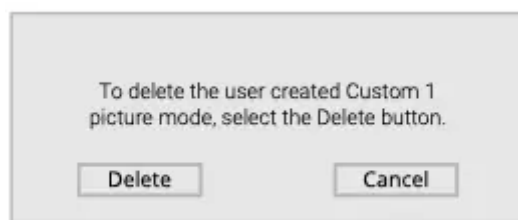
### **Deleting a Custom Picture Mode**

Custom picture modes that are no longer needed can be deleted .

**TIP:** Inputs assigned to a deleted custom picture mode become assigned to the Calibrated picture mode .

#### **To delete a custom picture mode:**

Menu > Picture > Picture Mode Edit > Delete Picture Mode > Delete

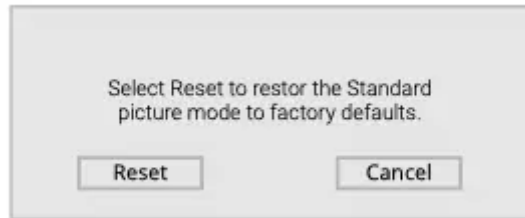


### **Resetting a Picture Mode**

A preset picture mode that has been edited can be restored to the factory default settings .

#### **To reset a customized preset picture mode:**

Menu > Picture > Picture Mode Edit > Reset Picture Mode > Reset



### Adjusting the Color Tuner Settings

The Color Tuner settings allow you to adjust the color management system, 2 point white balance, 11 point white balance, turn color channels off for testing, and display SMPTE, flat, ramp, and uniformity analyzer test patterns.

**WARNING:** The Color Tuner, 11 Point White Balance, and test patterns allow technicians to manually calibrate the TV . Calibration requires specialized training, an input with precisely set colors, and a specialized light meter .

#### To access the color tuner table:

Menu > Picture > Color Calibration > Color Tuner

#### To turn color channels off and on:

- 1 . Use the Arrow buttons on the remote to highlight Red, Green, or Blue .
- 2 . Press the OK button to turn the color channel off or on. An X appears over a color channel that has been turned off.
- 3 . Only two color channels can be turned off at the same time.

**TIP:** Any changes made affect the color temperature setting. Select the preferred color temperature setting first. See Adjusting the Color Temperature on page 16.

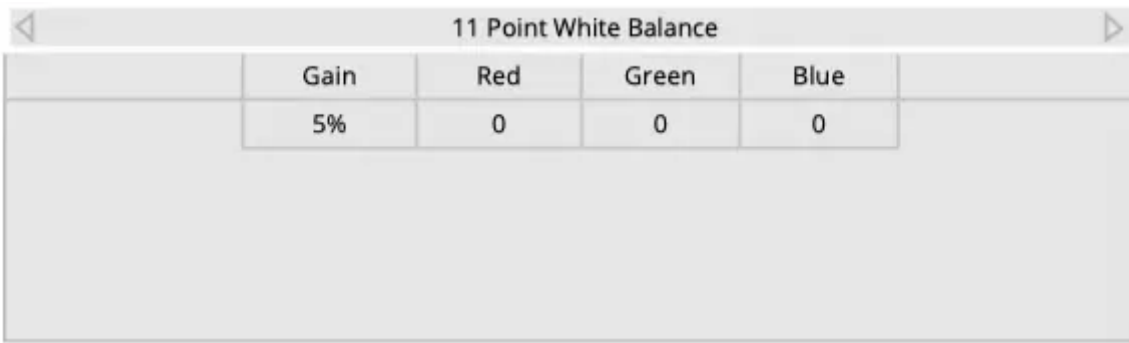
#### To adjust the color management system/2 point white balance settings:

- 1 . Use the Arrow buttons on the remote to highlight the Hue, Saturation, Brightness, Offset, or Gain of the color you wish to adjust. Press the OK button .
- 2 . Use the Left/Right Arrow buttons to adjust the value. When you are finished press the OK button to save the setting .

#### 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			

1 . From the Color Tuner table, use the Arrow buttons to highlight the top bar and then press the Left/Right Arrow buttons until the 11 POINT WHITE BALANCE menu is displayed .

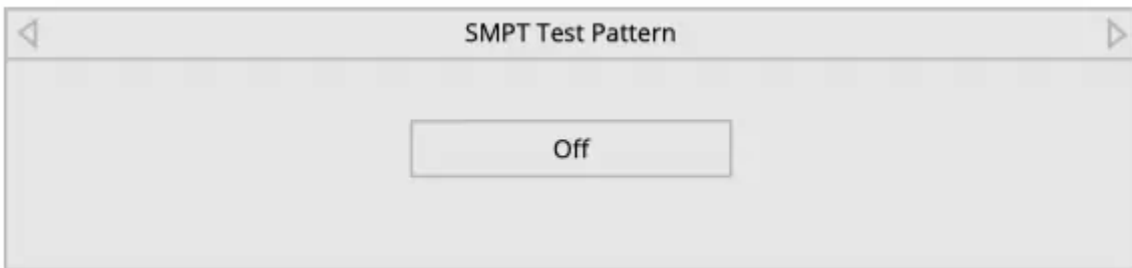


11 Point White Balance				
Gain	Red	Green	Blue	
5%	0	0	0	

2 . 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 .

**To show or hide the SMPTE Test Pattern:**

Menu > Picture > Color Calibration > Color Tuner > SMPTE Test Pattern



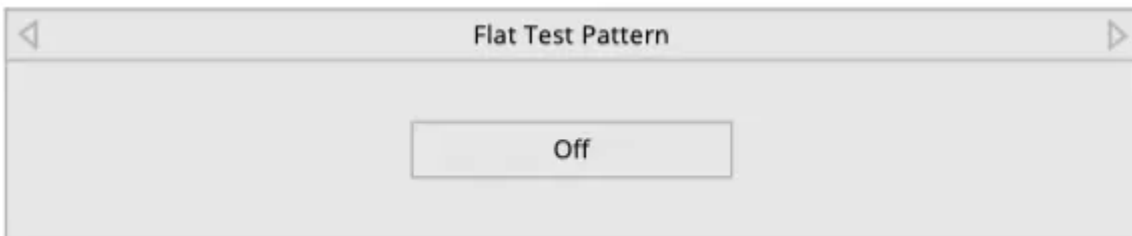
1 . Use the Arrow buttons on the remote to highlight Off . Use the Left/Right Arrow buttons to select On to show the SMPTE Pattern .

—or—

2 . To hide the SMPTE Test Pattern, use the Left/Right Arrow buttons to select Off .

**To show or hide the Flat Test Pattern:**

Menu > Picture > Color Calibration > Color Tuner > Flat Test Pattern



1. Use the Arrow buttons on the remote to highlight Off . Use the Left/Right Arrow buttons to select the percentage brightness for the flat test pattern. Selecting a percentage immediately shows the flat pattern at that brightness.

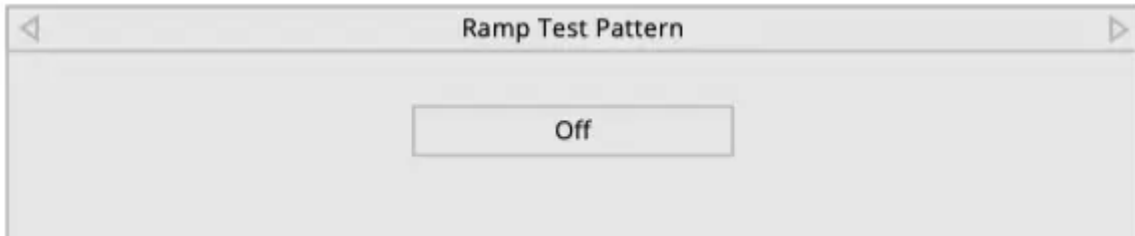


—or—

2. To disable the Flat Test Pattern, use the Left/Right Arrow buttons to select Off .

### To show or hide the Ramp Test Pattern:

Menu > Picture > Color Calibration > Color Tuner > Ramp Test Pattern



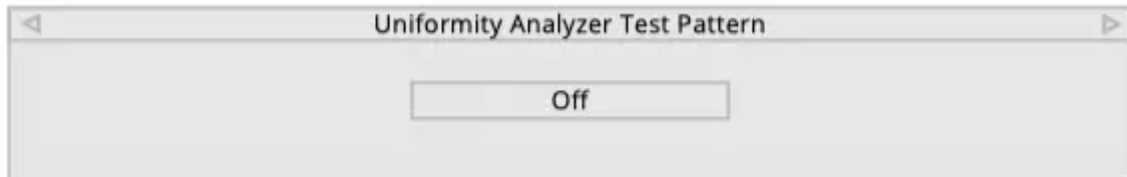
1. Use the Arrow buttons on the remote to highlight Off . Use the Left/Right Arrow buttons to select the color for the ramp test pattern . Selecting a color immediately shows that color ramp .

—or—

2. To hide the Ramp Test Pattern, use the Left/Right Arrow buttons to select Off .

### To show or hide the Uniformity Analyzer Test Pattern:

Menu > Picture > Color Calibration > Color Tuner > Uniformity Analyzer Test Pattern



1 . Use the Arrow buttons on the remote to highlight Off . Use the Left/Right Arrow buttons to select On to show the Uniformity Analyzer Test Pattern .

—or—

2 . To hide the Uniformity Analyzer Test Pattern, use the Left/Right Arrow buttons to select Off .

## ADJUSTING THE AUDIO SETTINGS

### To adjust the audio settings:

Menu > Audio > OK

Use the Arrow buttons to highlight the setting you wish to adjust, then press Left/Right Arrow buttons to change the setting:

- Speakers — Turn the built-in speakers On or Off.
- Volume Control Display — Turn the on-screen volume display slider 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, crisp details, and clear, intelligible dialog. Select On or Off.
- Volume Leveling — Volume leveling uses DTS TruVolume™ to maintain consistent volume levels during transitions between program content, AV formats, and input sources. Select On or Off. In a few cases, volume leveling may artificially suppress volume increases, making it difficult to hear dialog or flattening sudden noises. If this occurs, turn volume leveling off.
- Balance — Adjusts the loudness of the audio output from the left and right speakers .



**TIP:** When the TV speakers are set to On, DTS signals cannot be passed through digital audio outputs .

- 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 Auto, PCM, Dolby D or Bitstream .
- To hear talk back when Talk Back function is enabled, digital audio out must be set to PCM .
- 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 .

**TIP:** You must select Bitstream for audio with more than two channels (e.g., 3.0, 5.0, or 5.1).

## 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 network name (SSID) is being broadcast:

Menu > Network > Choose your network > Enter in the password > Connect



**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:**

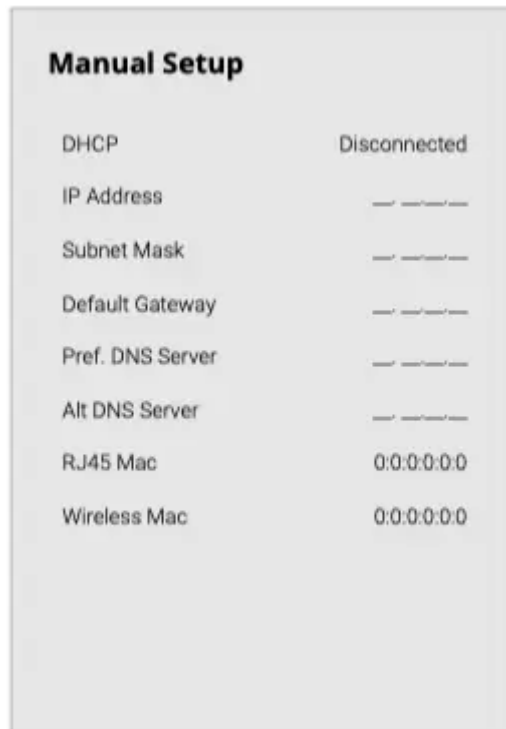
Menu > Network > Manual Setup > DHCP > Off

1. Use the Arrow 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 default gateway address .
- network's
- Pref. DNS Server — Your preferred domain name server address .
  - Alt. DNS Server — Your alternate domain name server address .

2 . Use the Arrow 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 > Test Connection



**Enter Access Point Name**

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

—

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
.,@,#	↑	àèí	Space					X

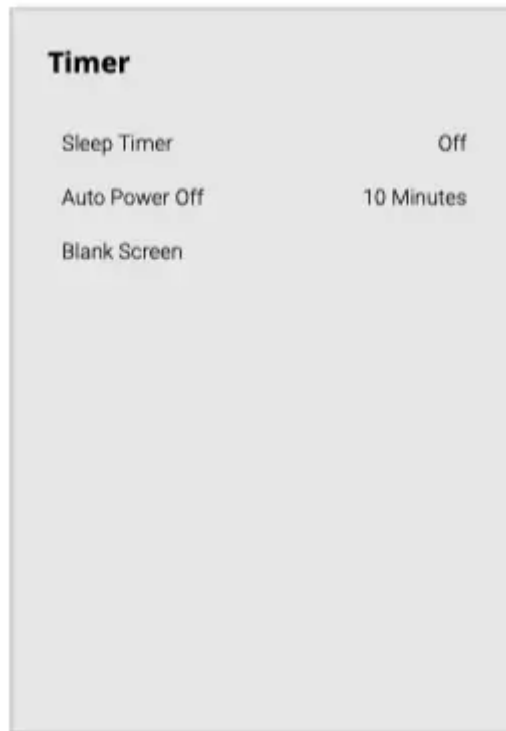
## SETTING TIMERS

When activated, the TV's timer will turn the TV off after a set period of time.

### To setup a sleep timer:

Menu > Timers

Use the Left/Right Arrow buttons on the remote to highlight the period of time after which you want the TV to go to sleep: 30, 60, 90, 120, or 180 minutes . If you don't want the sleep timer to activate, change the setting to Off.



### **Setting the Auto Power Off Feature**

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:**

Menu > Timers > Auto Power Off > Off

### **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:**

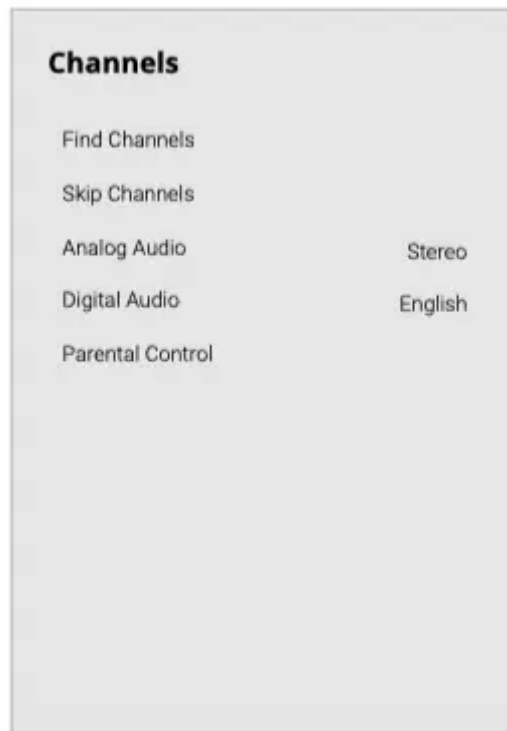
Menu > Timers > Blank Screen

To exit Blank Screen, press any key (except the volume and mute keys) .

## **SETTING UP CHANNELS**

You can use the TV's Channels menu to:

- Find channels
- Select channels to skip
- Select analog audio mode
- Select the language for digital audio
- Set parental controls



### Scanning for Channels

The TV may need to scan for channels before it can display programs and their associated information . A channel scan is required for free over-the-air channels (using an antenna) and cable channels from an out-of-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:

Menu > Channels > Find Channels

Wait until the channel scan is 100% complete . Highlight Done and press OK .

- If the channel scan is canceled, the channels that were already discovered are retained . A new channel scan will clear all channels .



### Skipping Channels

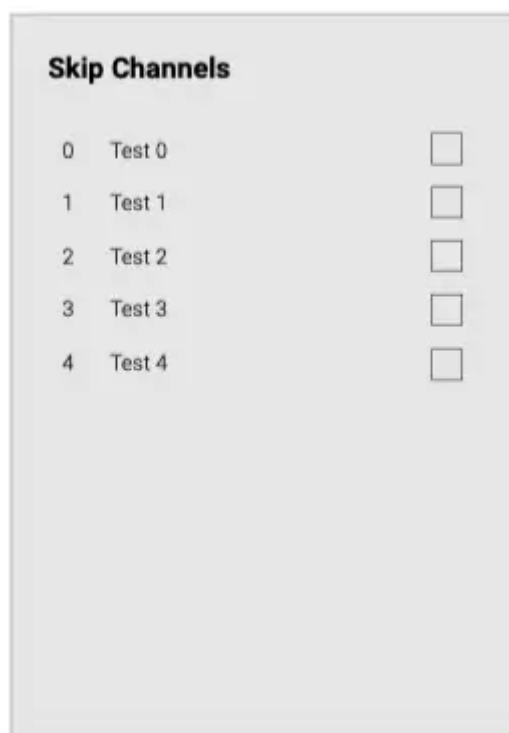
After a channel scan is completed, you may find that some channels are too weak to watch comfortably . There may also be some channels you do not want to view . You can remove these channels from the TV's memory with the Skip Channel feature .

**WARNING:** Channels that have been removed with the Skip Channel feature can still be viewed if the channel is entered using the Number Pad . If you wish to completely block a channel from being viewed, use the parental controls .

See Locking and Unlocking Channels on page 25.

#### To remove a channel:

- 1 . From the CHANNELS menu, highlight Skip Channel, and press OK . The SKIP CHANNEL menu is displayed .
2. For each channel you wish to remove, use the Up/Down Arrow buttons on the remote to highlight the channel and press OK . A ✓ appears to the right of each channel you select .



## LISTENING TO ALTERNATE AUDIO

### Changing the Analog Audio Language

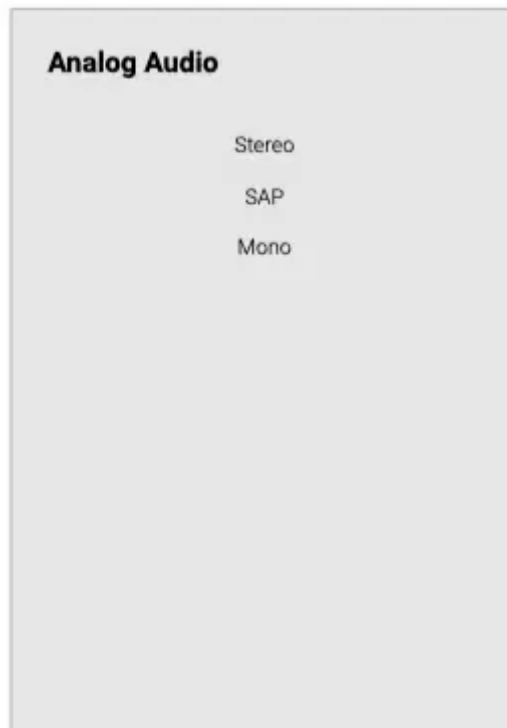
Some analog over-the-air (free) and cable channels broadcast programs in more than one language . The TV's Analog Audio feature allows you to listen to audio in an alternate language using Secondary Audio Programming (SAP) .

**WARNING:** 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 Programming .

### To use the Analog Audio feature:

Menu > Channels > Analog Audio

- Stereo — More than one speaker channel is being used . Sounds may be dispersed through different speakers depending on how the audio is programmed.
- SAP (Secondary Audio Program) — Typically used for audio in a different language other than the native one used in the program .
- Mono — All speakers are producing the same sound; there is no distinction between left or right sounds .



**To use the Digital Language feature:**

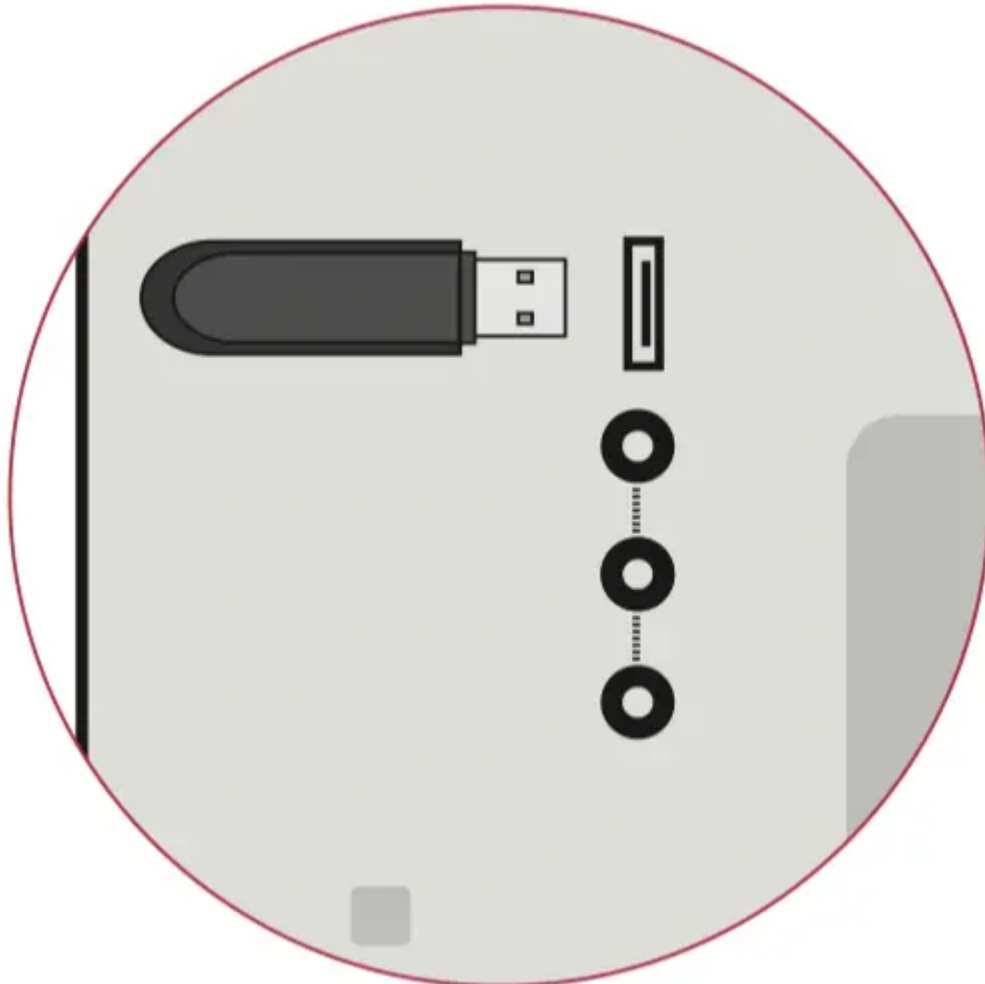
Menu > Channels > Digital Audio

Select the preferred audio language . Available languages or video description depend on the broadcast content .



## Playing USB Media

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



### Preparing Your USB Drive to Play USB Media

To display USB media, you must first save your videos onto a USB flash drive:

- The USB flash drive must be formatted as FAT32.
- Files on the USB flash 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 flash drive to the USB port on the side of the TV.

2 . The TV will recognize the USB . Use the Arrow Keys on the remote to select the content you want to play .

—or

3 . Select USB from the bottom streaming icons on the SmartCast Home SM 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 flash drive from the TV:

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

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

## Playing USB Media: Music

**Back Button**  
Highlight this button and press **OK** to return to the previous screen.

**Now Playing Information**  
Displays song title, album title, and artist name.

**Progress Bar**  
Displays the duration of the currently playing song. The bar will lengthen as the song progresses.

**Album Art**  
If included on the USB thumb drive and associated with your music, the album art will display here.

**Connected Sources**  
Displays connected USB devices.

**Current Folder**  
My Music

**Playback Control**

**Toggle Music/Photos**  
Browse Photos

**Sort by Album/Artist/Track**  
Sort: Artist: A - Z  
View: Folders

**View All or View Folders**  
Toggle between viewing all content and only viewing folders.

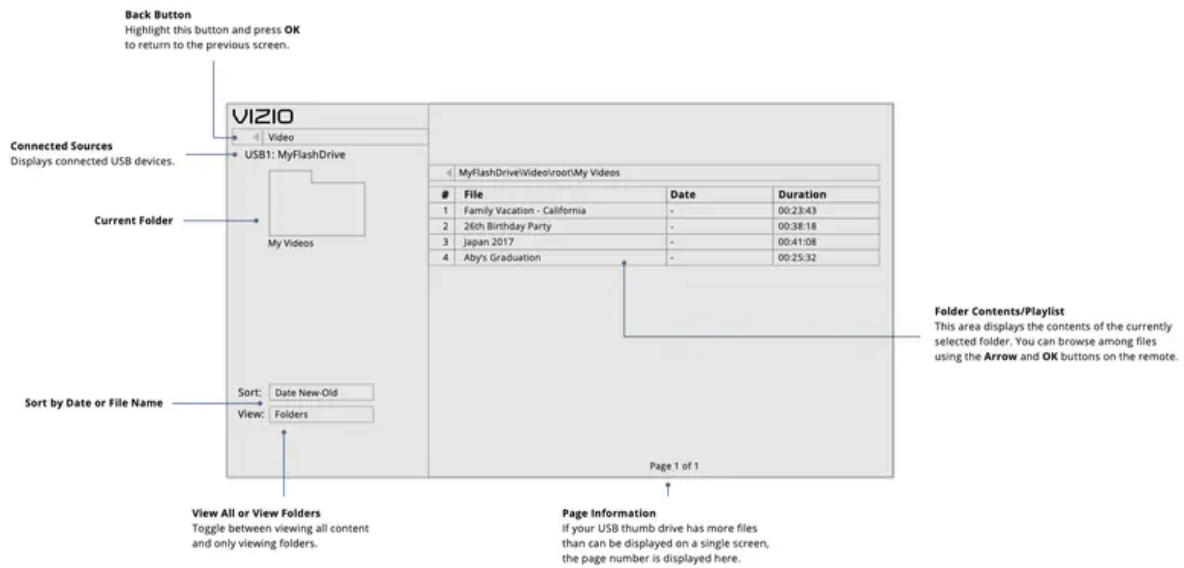
**Page Information**  
If your USB thumb drive has more files than can be displayed on a single screen, the page number is displayed here.

**Folder Contents/Playlist**  
This area displays the contents of the currently selected folder. You can browse among files using the **Arrow** and **OK** buttons on the remote.

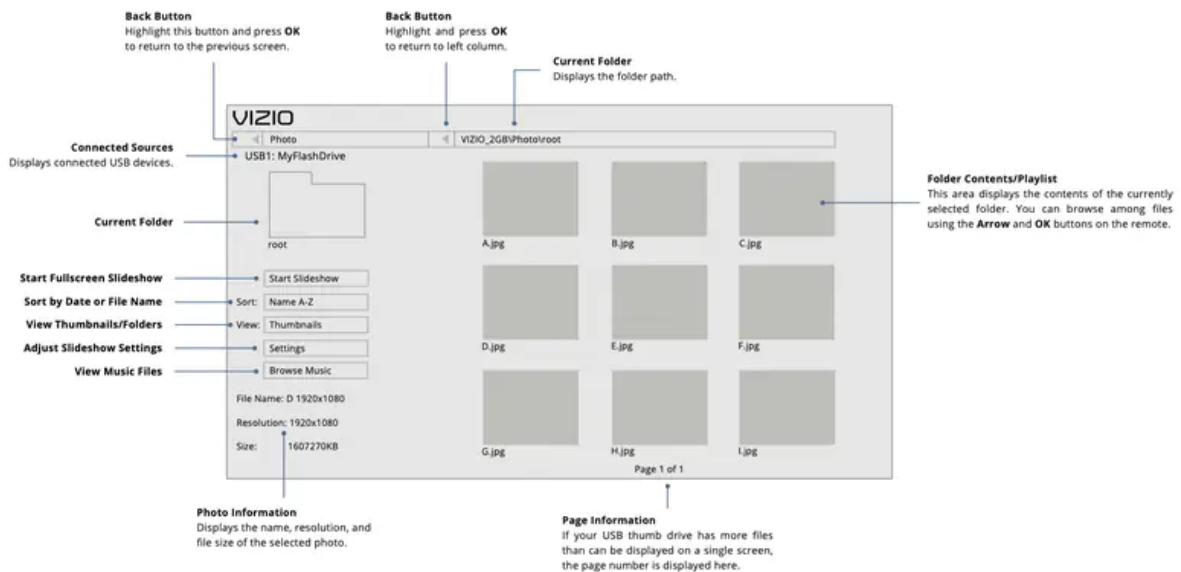
#	Track	Album	Artist	Duration
1	Starry Summer	Summer Mix	JCheesy	2:42
2	Downspin	Summer Mix	JCheesy	6:20
3	Mango Dream	Beach Mix	Ana Banana	8:46
4	Crystal Waters	Beach Mix	The Dash	4:21
5	Smooth Waves	Breezy Mix	Rio Steve	7:58

Page 1 of 1

## Playing USB Media: Video



## Playing USB Media: Photo



## 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 on page 23.

### **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 15 .
- 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 20.

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

- Please visit [vizio.com/accessibility](http://vizio.com/accessibility),
- Email us at: [Accessibility@vizio.com](mailto:Accessibility@vizio.com), or
- Give us a call at 1-877-698-4746 .

### **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  .

### **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 15.
- Select a pre-set picture mode . VIZIO recommends selecting Calibrated .
- Check all cables to ensure they are securely attached .

### **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 20.

- 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 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 > System > Aspect Ratio 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 .

**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 11 .

**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 on page 14 .

### **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 .
- Navigate to [vizio.com/smartcastapp](http://vizio.com/smartcastapp) and follow the on-screen instructions to download the VIZIO SmartCast Mobile™ App .

### **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 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 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?**

- Press the MENU button on your remote and select the System option . Select Reset & Admin. Then select Viewing Data to turn the feature on or off.
- Open the VIZIO SmartCast Mobile app on your phone or tablet .
- Click on: Control > Your TV/Device Name > Settings Icon > System > Reset & Admin > Viewing Data Slider .

### **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.