

VIZIO

D-Series™
User Manual

Models:

D24f-G1, D32f-G1 & D32f-G4

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THANK YOU FOR CHOOSING VIZIO

And congratulations on your new VIZIO TV!

To get the most out of your new VIZIO product, read these instructions before using your product and retain them for future reference. Be sure to inspect the package contents to ensure there are no missing or damaged parts.

PRODUCT REGISTRATION

To purchase or inquire about accessories and installation services for your VIZIO product, visit our website at www.VIZIO.com or call toll free at (877) 698-4946.

We recommend that you register your VIZIO product at www.VIZIO.com.

WHEN READING THIS MANUAL

TIP: When you see this symbol, please read the accompanying helpful tip.

WARNING: When you see this symbol, please read the accompanying important warning or notice. It is intended to alert you to the presence of important operating instructions.

Color Text — This is the TV menu feature you should be selecting.

Grey Text — This is an action for you to complete, such as entering in a password.

> — The arrow sign shows the flow of the steps you should take.

1. Lists additional steps you can take for each setting.

- Bullets give more detailed information about each feature.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Unplug the power cord before cleaning your TV.
- Your TV is designed and manufactured to operate within defined design limits. Misuse may result in electric shock or fire. To prevent your TV from being damaged, the following instructions should be observed for the installation, use, and maintenance of your TV. Read the following safety instructions before operating your TV. Keep these instructions in a safe place for future reference.
- To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your TV.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- When moving your TV from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your TV to avoid causing fire, electric shock, or component damage.
- A distance of at least three feet should be maintained between your TV and any heat source, such as a radiator, heater, oven, amplifier etc. Do not install your TV close to smoke. Operating your TV close to smoke or moisture may cause fire or electric shock.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your TV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your TV in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your TV cabinet. Do not place any objects on the top of your TV. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your TV.
- Your TV should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
- Do not apply pressure or throw objects at your TV. This may compromise the integrity of the TV. The manufacturer's warranty does not cover user abuse or improper installations.
- The power cord must be replaced when using different voltage than the voltage specified. For more information, contact your dealer.
- When connected to a power outlet, power is always flowing into your TV. To totally disconnect power, unplug the power cord.
- The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-isolated, dangerous voltage within the inside of your TV that may be of sufficient magnitude to constitute a risk of electric shock to persons.



- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be installed near your TV and easily accessible.
- Only power of the marked voltage can be used for your TV. Any other voltage than the specified voltage may cause fire or electric shock.
- Do not touch the power cord during lightning. To avoid electric shock, avoid handling the power cord during electrical storms.
- Unplug your TV during a lightning storm or when it will not be used for long period of time. This will protect your TV from damage due to power surges.
- Do not attempt to repair or service your TV yourself. Opening or removing the back cover may expose you to high voltages, electric shock, and other hazards. If repair is required, contact your dealer and refer all servicing to qualified service personnel.
- **WARNING:** Keep your TV away from moisture. Do not expose your TV to rain or moisture. If water penetrates into your TV, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your TV if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your TV yourself.
- Avoid using dropped or damaged appliances. If your TV is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair. Continued use of your TV may cause fire or electric shock.
- Do not install your TV in an area with heavy dust or high humidity. Operating your TV in environments with heavy dust or high humidity may cause fire or electric shock.
- Follow instructions for moving your TV. Ensure that the power cord and any other cables are unplugged before moving your TV.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Insert batteries in accordance with instructions. Incorrect polarities may cause the batteries to leak which can damage the remote control or injure the operator. Do not expose batteries to excessive heat such as sunshine, fire or the like.
- When unplugging your TV,grab the head of the power plug, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your TV will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- This apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- If any of the following occurs, contact the dealer:
  - The power cord fails or frays.
  - Liquid sprays or any object drops into your TV.
  - Your TV is exposed to rain or other moisture.
  - Your TV is dropped or damaged in any way.
  - The performance of your TV changes substantially.
- **CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated DANGEROUS VOLTAGE within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.
- **WARNING:** Exposure to loud sounds can damage your hearing causing hearing loss and tinnitus (ringing or buzzing in the ears). With continued exposure to loud noises, ears may become accustomed to the sound level, which may result in permanent damage to hearing without any noticeable discomfort.
- Install the TV where it cannot be pulled, pushed or knocked over.
- Do not allow children to hang onto the product.
- Store the accessories (remote, batteries, etc.) in a location safely out of the reach of children.
- The American Academy of Pediatrics discourages television viewing for children younger than two years of age.
- **WARNING:** Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death.



- Many injuries, particularly to children, can be avoided by taking simple precautions such as:
- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and the supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.
- If your existing television set is being retained and relocated, the same considerations as above should be applied.
- **WARNING:** To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

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.

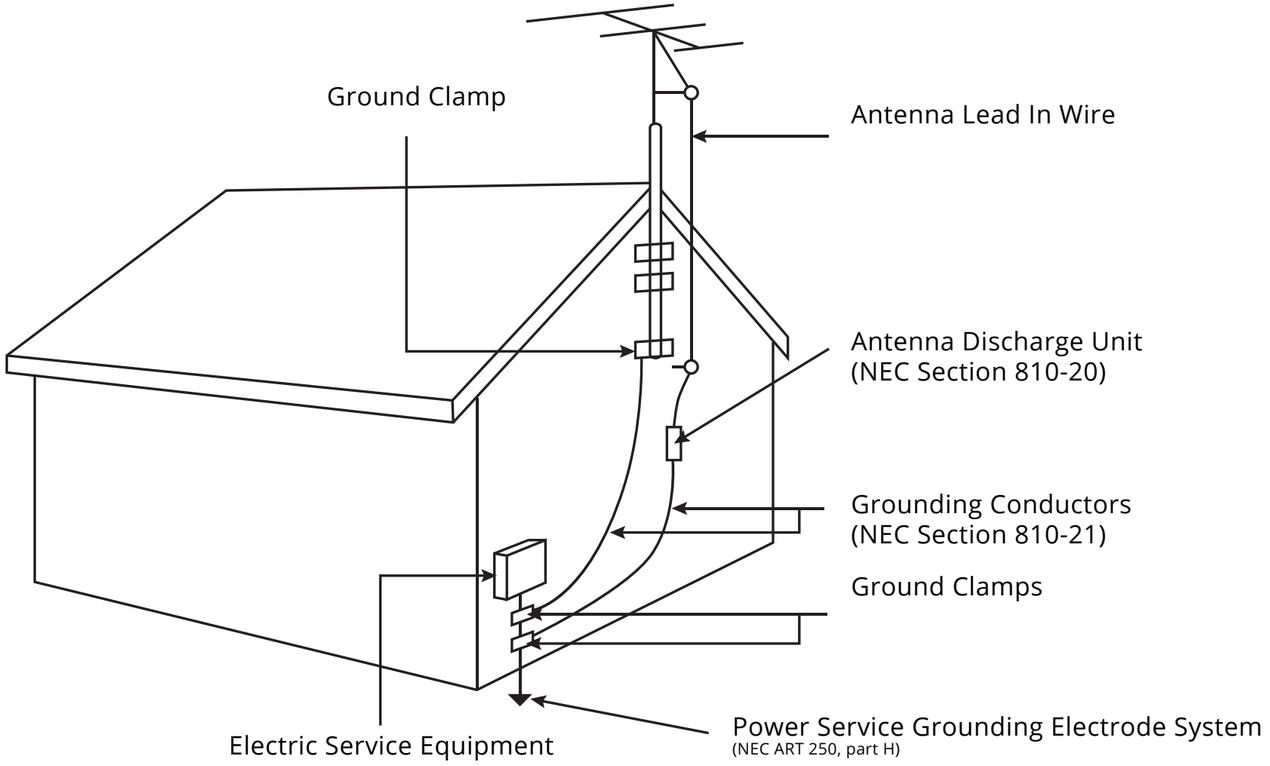
Article 810 of the National Electrical Code, ANSI/NFPSA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of the grounding conductors, location of antenna discharge unit, connection to grounding 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 l ines or circuits. Remember, the screen of the coaxial cable is intended to be connected to earth in the building installation.





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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 33.***

REAR PANEL—D24f-G1

HDMI
Connect an HDMI device

Composite
Connect a composite

Coaxial
Connect to a coaxial cable from cable, satellite, or antenna

USB
Connect a USB thumb drive to play photo, music, or video

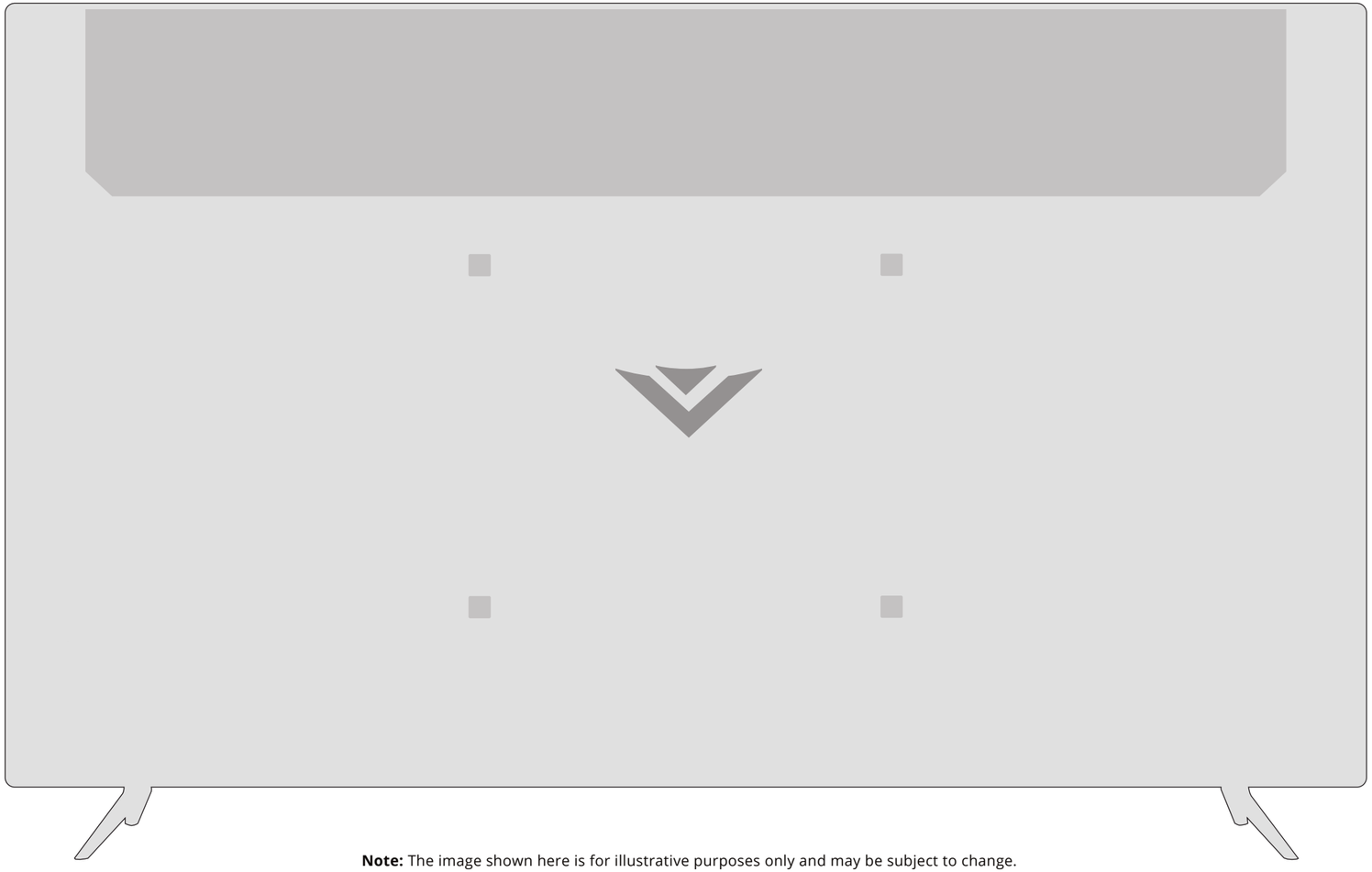
Stereo Audio Out
Connect a 3.5 mm audio device, such as a headset or sound bar

Ethernet
Connect an Ethernet cable to modem/ router

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.

REAR PANEL—D32f-G1 & D32f-G4

HDMI
Connect an HDMI device

Composite
Connect a composite

Audio Out
Connect to an RCA device, such as sound bar

Coaxial
Connect to a coaxial cable from cable, satellite, or antenna

USB
Connect a USB thumb drive to play photo, music, or video

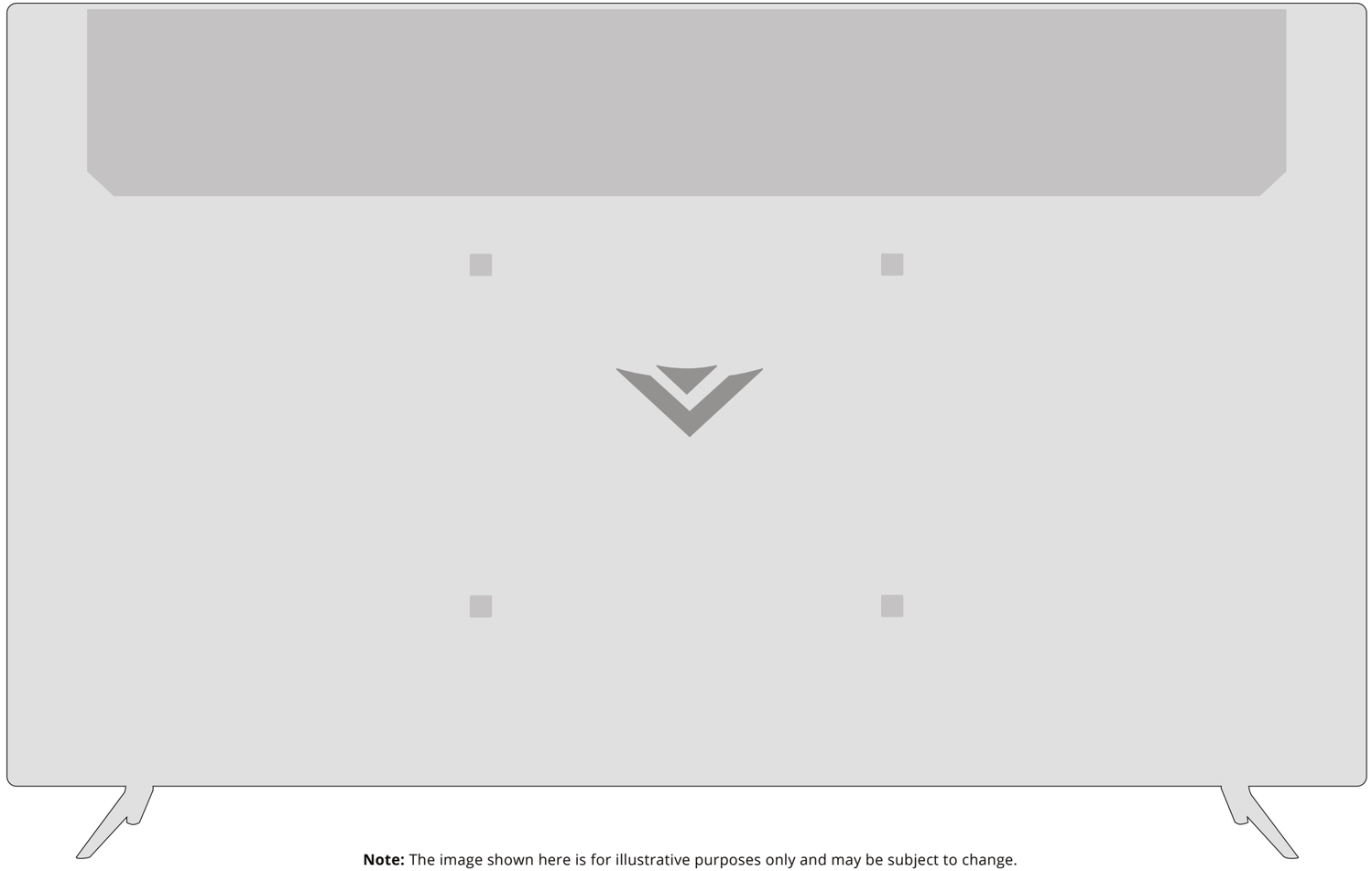
Optical Audio Out
Connect to an optical/SPDIF audio device, such as home audio receiver

Ethernet
Connect an Ethernet cable to modem/ router

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.

Connecting a device — AUDIO & VIDEO CABLE TYPES

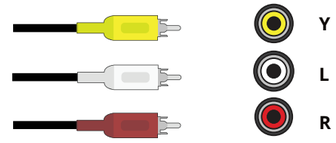
Your TV can be used to display output from most devices.

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.).

HDMI CABLE



COMPOSITE (AV) CABLE



COAXIAL CABLE



Connecting a device — AUDIO CABLE TYPES

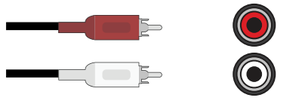
Your TV can be output sound to an audio device, such as a receiver or sound bar.

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.

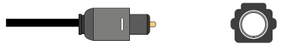
HDMI CABLE



COMPONENT AND/OR COMPOSITE CABLE



OPTICAL/SPDIF CABLE



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.

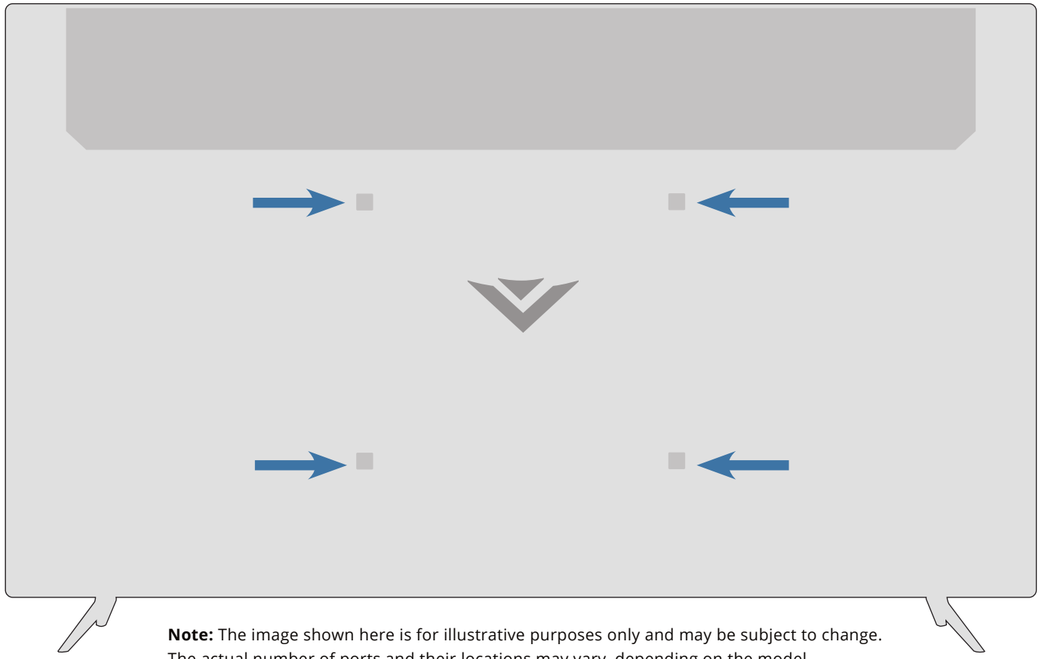
Be sure the mount you choose is capable of supporting the weight of the TV.

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.

	D24f-G1	D32f-G1	D32f-G4
Screw Size:	M4	M6	M4
Hole Depth:	8 mm	8 mm	10 mm
Hole Pattern:	100 mm x 100 mm	100 mm x 100 mm	100 mm x 100 mm
Weight w/o Stand:	5.73 lb (2.60 kg)	8.70 lb (3.95 kg)	9.20 lb (4.18 kg)

USING THE REMOTE

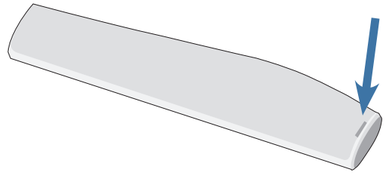
Note that specific buttons may vary depending on your model.

⏻	**Power** Turn television on or off	V or ⌂	**SmartCast Home℠ Button** Launch SmartCast Home/Return to SmartCast Home Screen
INPUT	**Input** Change the currently displayed input		
▬ ▬ ▬ ▬ ▬ ▬	**App Launcher** Quickly launch the pictured app	CC	**Closed Caption** Open the closed caption menu *Open Accessibility menu by holding down this button for 5 seconds.*
MENU	**Menu** Display the settings menu	🔇	**Mute** Turn the audio on or off
EXIT	**Exit** Close the on-screen menu	↺	**Last** Return to the channel last viewed
▲ ◀ OK ▶ ▼	**Arrow Buttons** Navigate the on-screen menus **OK/Play/Pause** Select the highlighted menu option and play or pause content	1 2 3 4 5 6 7 8 9 0	**Number Pad** Manually enter a channel
BACK	**Back** Go to the previous on-screen menu	PIC	**Pic** Cycle through the different picture setting modes *Enabled/disable talk back feature**
INFO	**Info** Display the info window	–	**Dash** Use with number pad to manually enter a digital sub-channel (for example, 18-4 or 18-5)
WatchFree	**WatchFree™** Access WatchFree channels *(not available in Canada)*	▭	**Wide** Change the picture display size/aspect ratio *Enable/disable zoom mode**
+ VOL –	**Volume Up/Down** Increase or decrease the loudness of the audio	+ CH –	**Channel Up/Down** Change the channel

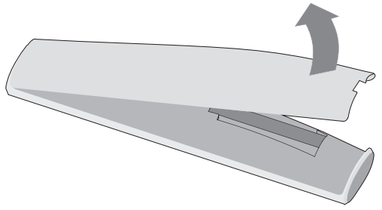
**Enabled/disabled different accessibility features by holding down each of these buttons for 5 seconds.*

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. For more information please visit: www.vizio.com/environment

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.

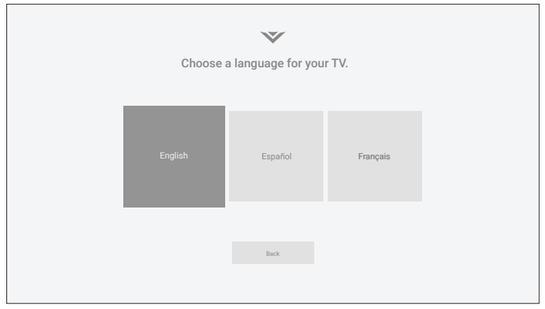
TIP: When needed, VIZIO recommends replacing the batteries that came with this remote with two, new Duracell 'AAA' alkaline batteries.

POWER UP WITH DURACELL®

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.

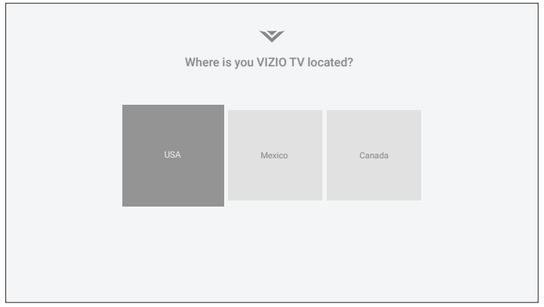
The first time you turn on the TV, the on-screen instructions will guide you through each of the steps necessary to get your TV ready for use:



1. Choose your language.



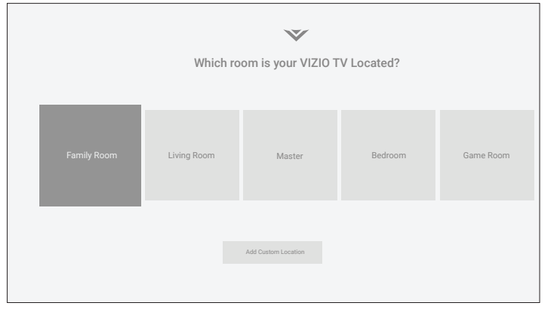
2. Choose home use.



3. Choose your country.



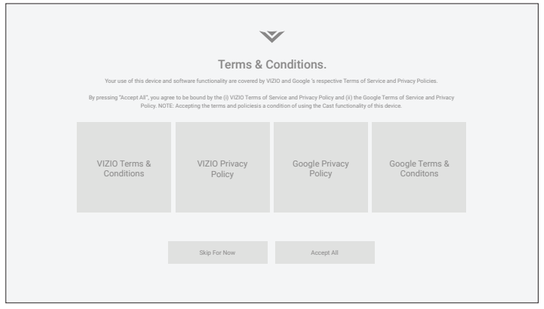
4. Choose your Wi-Fi network and enter the password.



5. Name your TV.



6. Scan for channels.



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

Now you're all set.

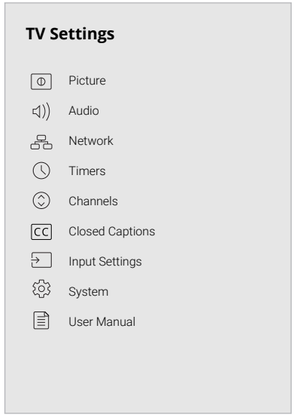
Enjoy!

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
- 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.

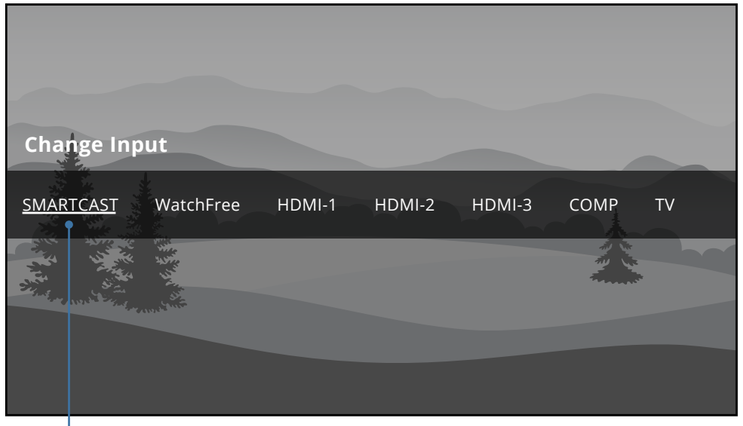
TIP: While navigating the on-screen menu, you can press the **BACK** button at any time to return to the previous menu screen. The **EXIT** button will close the on-screen menu.

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.

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).

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:

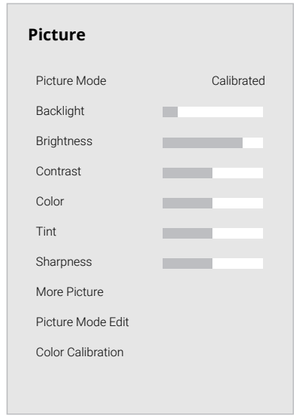
- **Standard —** Sets the picture settings to the default settings.
- **Calibrated —** Sets the picture settings to values ideal for watching TV in a brightly-lit room.
- **Calibrated Dark —** Sets the picture settings to values ideal for watching TV in a dark room.
- **Vivid —** Sets the picture settings 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 is name.

See *Saving a Custom Picture Mode on page 17.*

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:

- **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 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.

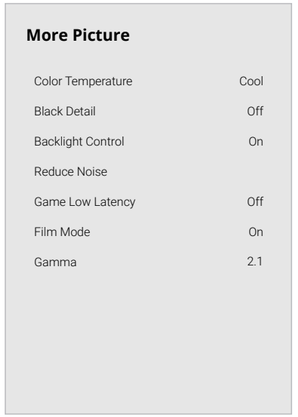


Adjusting More Picture Settings

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 17.***
- **Black Detail —** Adjusts the average brightness of the picture to compensate for large areas of brightness.
- **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:** 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

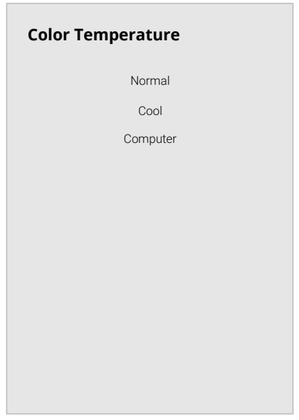
Adjusting the color temperature changes the white balance of the picture.

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

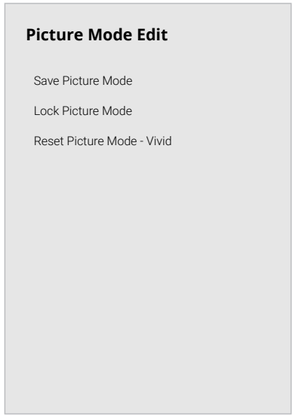
Picture Mode Edit Settings allow you to make precise adjustments to the picture.

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

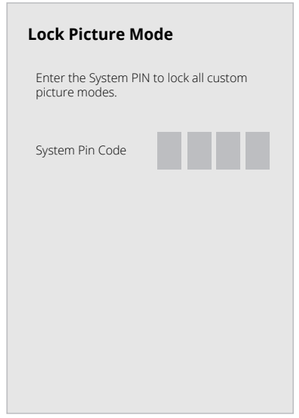
Custom picture modes can be locked/unlocked with a unique PIN to prevent accidental changes to their settings. If not previously set, you can set up your system PIN code here.

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 34.***

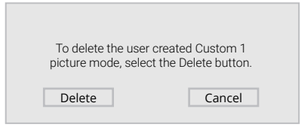
Deleting a Custom Picture Mode

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**

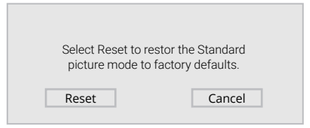


Resetting a Picture Mode

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 17.***

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**

SMPT Test Pattern

Off

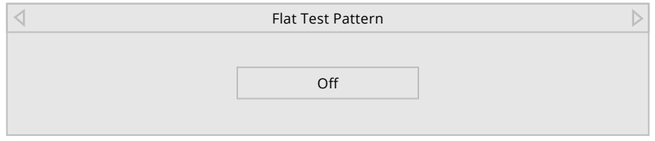
1. Use the **Arrow** buttons on the remote to highlight **Off**. Use the **Left/Right Arrow** buttons to select **On** to show the SMPTE Pattern.

—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**



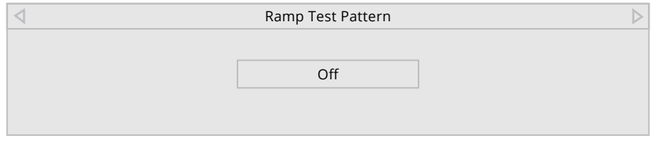
1. Use the **Arrow** buttons on the remote to highlight **Off**. Use the **Left/Right Arrow** buttons to select the percentage brightness for the flat test pattern. Selecting a percentage immediately shows the flat pattern at that brightness.

—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**



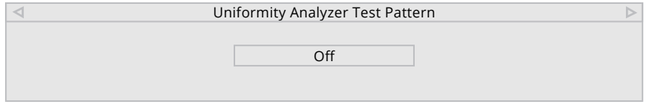
1. Use the **Arrow** buttons on the remote to highlight **Off**. Use the **Left/Right Arrow** buttons to select the color for the ramp test pattern. Selecting a color immediately shows that color ramp.

—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—

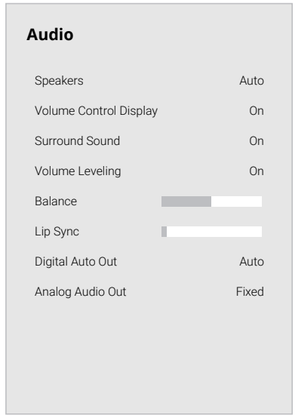
2. To hide the Uniformity Analyzer Test Pattern, use the **Left/Right Arrow** buttons to select **Off**.

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

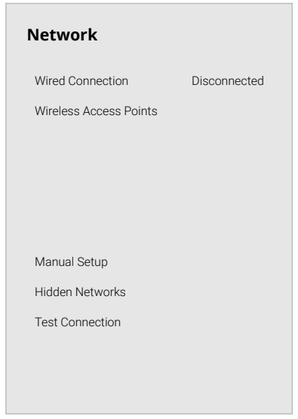
Your TV is Internet-ready, featuring both an Ethernet port and built-in high-speed wireless internet.

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 whose 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**

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

Changing the Manual Setup Settings

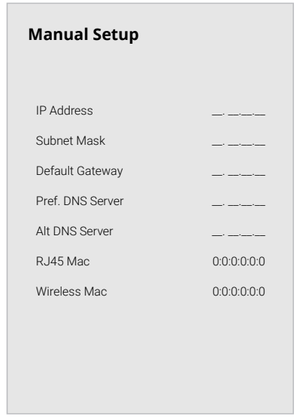
Advanced users can fine-tune the network settings using the Manual Setup feature. The security settings on your router may require you to enter the TV's MAC address.

To change advanced network settings:

Menu > **Network** > **Manual Setup** > **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 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 **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**

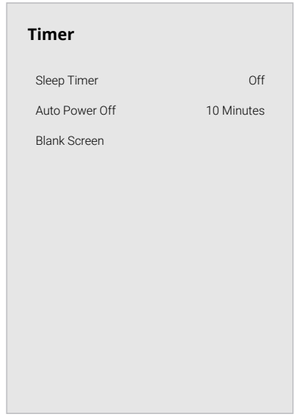
SETTING TIMERS

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:

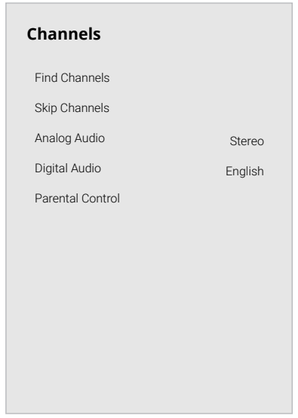
Menu > **Timers** > **Blank Screen**

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

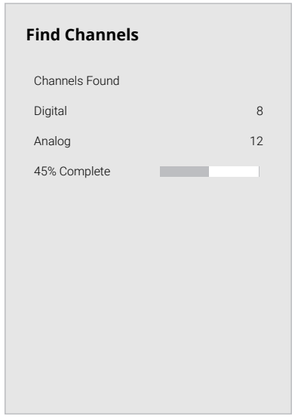
The TV may need to scan for channels before it can display programs and their associated information. A channel scan is required for free over-the-air channels (using an antenna) and cable channels from an out-of-the-wall connection (without a cable box). Moving the TV to an area with different channels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

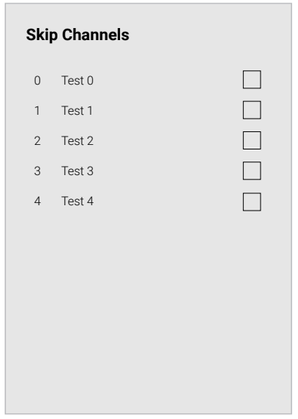
After a channel scan is completed, you may find that some channels are too weak to watch comfortably. There may also be some channels you do not want to view. You can remove these channels from the TV's memory with the Skip Channel feature.

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 26.*

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

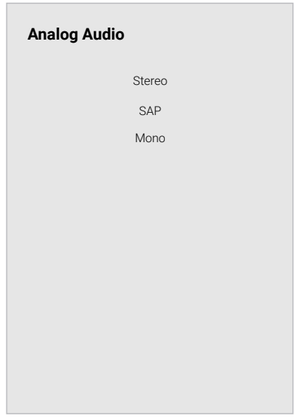
Some analog over-the-air (free) and cable channels broadcast programs in more than one language. The TV's Analog Audio feature allows you to listen to audio in an alternate language using Secondary Audio Programming (SAP).

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**

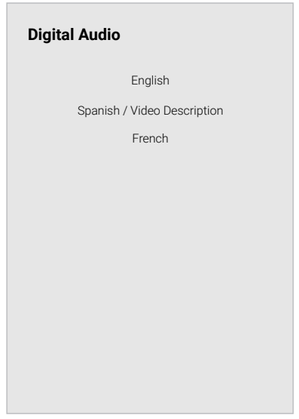
- **Stereo —** More than one speaker channel is being used. Sounds may be dispersed through different speakers depending on how the audio is programmed.
- **SAP (Secondary Audio Program) —** Typically used for audio in a different language other than the native one used in the program.
- **Mono —** All 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.



USING PARENTAL CONTROLS

The TV's parental controls allow you to prevent the TV from displaying certain channels or programs unless a PIN is used.

Accessing the Parental Controls Menu

To access the PARENTAL CONTROLS menu you must first set up a system PIN:

Menu > **Channels** > **Parental Controls** > ***Enter in PIN***



TIP: To set a custom PIN passcode, see ***Setting a System PIN on page 34.***

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.



TIP: Other devices have their own parental control settings.

Enabling or Disabling Program Ratings

To manage program content according to its rating, you must first enable the Program Rating feature.

To enable or disable the Program Rating feature:

Menu > **Channels** > **Parental Controls** > **Locks** > **ON/OFF**

Locking and Unlocking Channels

When a channel is locked, it cannot be accessed. Locking a channel is a good way to prevent children from viewing inappropriate material.

To lock or unlock a channel:

Menu > **Channels** > **Parental Controls** > **Channel Locks**

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 system PIN is entered.
- When a channel is unlocked, the Lock icon appears unlocked.

Blocking and Unblocking Content by Rating

A channel may sometimes broadcast programs that are meant for a variety of audiences (some for children and some for adults). You might not want to block the channel completely using a channel lock, but you can block certain programs from being viewed.

You can use the TV's Rating Block feature to block content based on its rating.

To block or unblock content by its rating:

1. 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.



TIP: For a list of content ratings and their definitions, please visit: www.tvguidelines.org.

2. For each rating type you want to block or unblock, use the **Arrow** buttons 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**.

SETTING UP CLOSED CAPTIONING

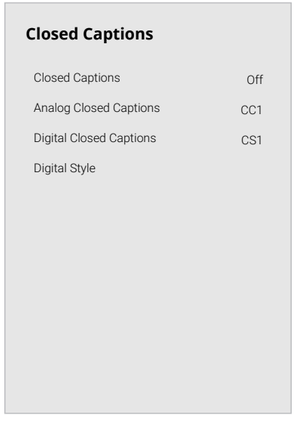
Your TV can display closed captions for programs that include them. Closed captions display a transcription of a program's dialogue.

TIP: If the program you are viewing is not being broadcast with closed captions, the TV will not display them.

To activate or deactivate closed captions:

Menu > **Closed Captions** > **Closed Captions** > **Off/On**

1. Use the **Arrow** buttons on the remote to highlight either **Analog** or **Digital Closed Captions**.
2. Use the **Left/Right Arrow** buttons on the remote to select the caption channel you wish to display, then press **EXIT**.



TIP: The Closed Captions menu does not appear when an HDMI input is selected. Closed captions are available when using the tuner or a composite video cable.

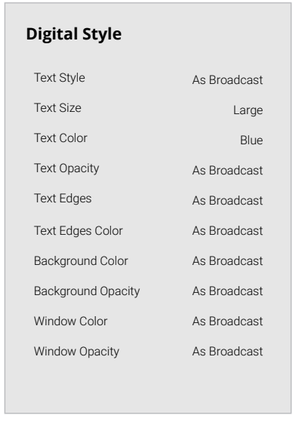
Changing the Appearance of Digital Closed Captions

Digital closed captions can be displayed according to your preference. See the diagram on the next page for an explanation of the parts of the closed caption area.

To change the appearance of digital closed captions:

Menu > **Closed Captions** > **Digital Style**

1. Use the **Left/Right Arrow** buttons on the remote to select **Custom**. The Digital Style menu appears as shown.



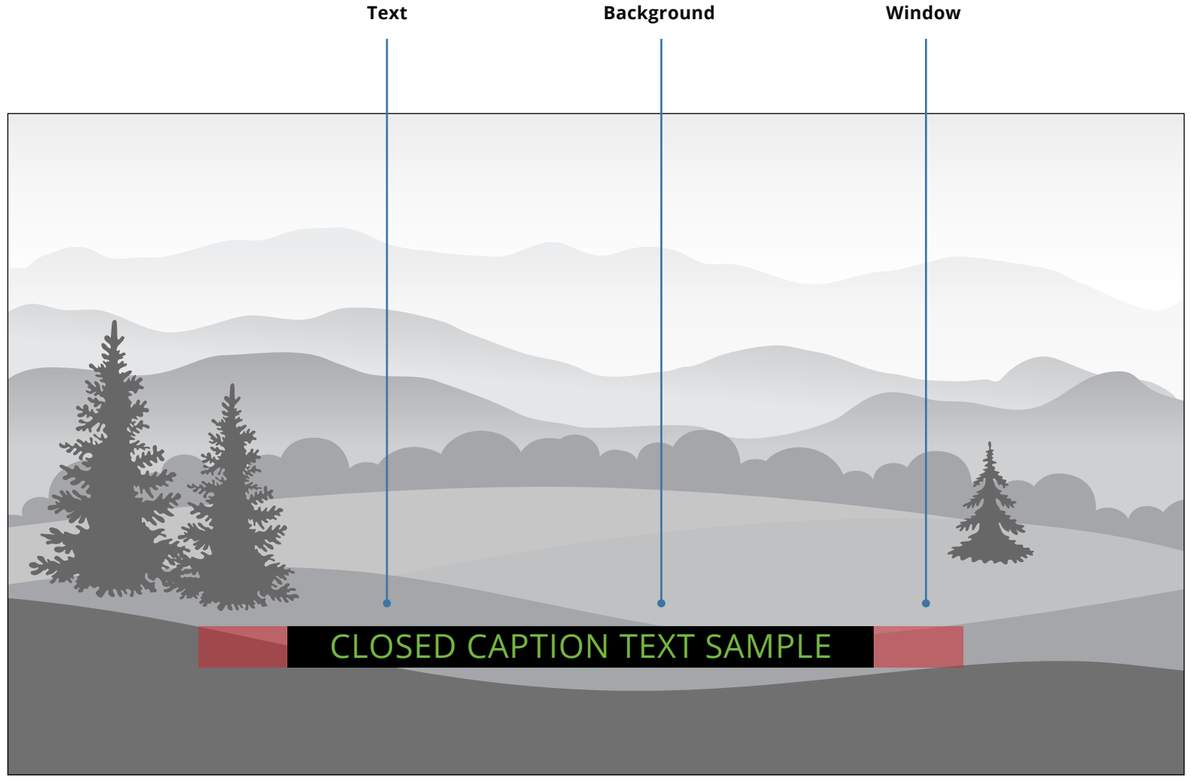
2. Use the **Up/Down Arrow** buttons on the remote to highlight the setting you wish to change, then use the **Left/Right Arrow** buttons to change the setting:

- **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.
- **Text Size —** Make the text larger or smaller.
- **Text Color —** Change the color of the text.
- **Text Opacity —** Change the transparency of the text.
- **Text Edges —** Change the effects at the edges of the text, such as raising the edges or adding drop shadows.
- **Text Edges Color —** Change the color of the text edge effects.
- **Background Color —** Change the color of the background directly behind the text.
- **Background Opacity —** Change the transparency of the background directly behind the text.
- **Window Color —** Change the color of the closed captioning box.
- **Window Opacity —** Change the opacity of the closed captioning box.

Typical choices include:

- **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.
- **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.



CHANGING INPUT SETTINGS

To access input settings menu:

Menu > **Input Settings**

Highlight the input device that you want to view/change and press **OK**.

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 component input, you can rename that input to display “DVD Player.” See ***Changing the Input Source on page 14***.

To change the name of an input:

Menu > **Input Settings**

To use a preset input name:

- Highlight the **Name Input** row and press **OK**.
- Highlight the input name and use the Left/Right **Arrow** buttons on the remote to cycle through preset input names

—or—

To enter a custom name:

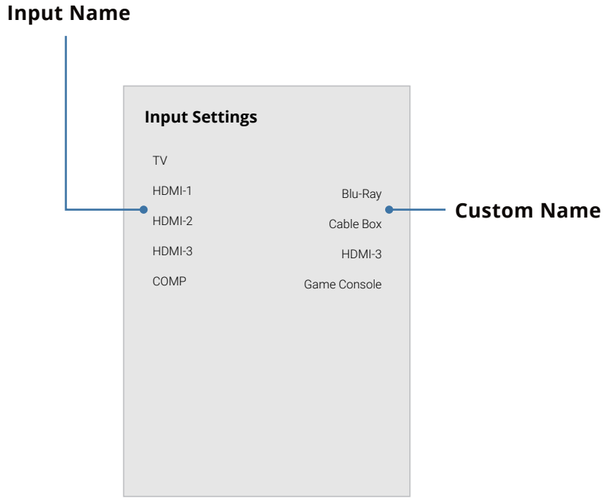
- Highlight the **Name Input** row and press **OK**.
- Enter your custom label using the on-screen keyboard and press **OK**.

TIP: You cannot rename the tuner or WatchFree input.

Other settings include the following:

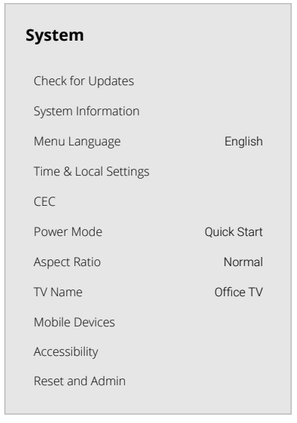
- **Picture Size* —** configure the display size to enlarge or shrink the image to fill the screen.
- **Picture Position* —** move the vertical and horizontal position of the picture in relation to the screen.
- **Hide from Input Source —** hide inputs that are not being used. Hidden inputs will not be displayed in the input list.

*Only available if there is an input source. Not available for WatchFree. Menu items will be grayed out if not available.



CHANGING THE TV SETTINGS

Using the System menu, you can:



- Check for updates
- View system information
- Change the on-screen menu language
- Set time zone and local settings
- Adjust the CEC settings
- Adjust the power mode settings
- Adjust to preserve aspect ratio or fill the screen
- Name the TV
- Review and maintain the list of paired devices
- Adjust accessibility settings
- Reset the TV settings and setup administrative controls

Checking for System Updates

To check for a system update:

Menu > **System** > **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.***

Viewing System Information

To view technical data and status information about your TV and network connection:

Menu > **System** > **System Information**

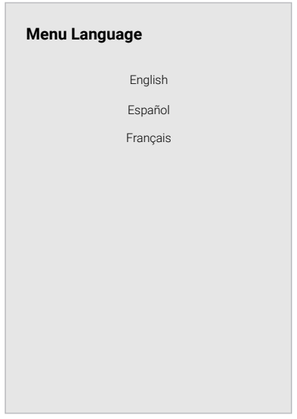
Changing the On-Screen Menu Language

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 and Local Settings

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

Menu > **System** > **Time & Local** > **Settings** > **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.

Adjusting the CEC Settings

The CEC function on your TV enables you to control devices connected to HDMI (ARC) input with the included remote, without any programming. Using CEC, your VIZIO TV remote can control:

- Power On/Off
- Volume
- Mute

WARNING: Not all HDMI devices support CEC. See your device's user manual for details.

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.

Menu > **System** > **CEC**

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.**

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 consumption 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**.

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***



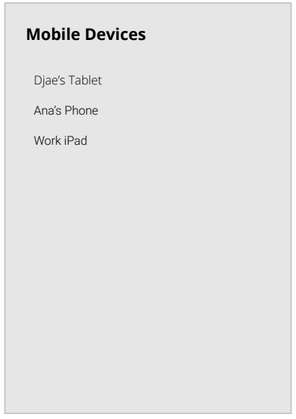
Manging Mobile Devices

Your TV can be paired with a mobile device so you can easily control your TV across multiple devices.

To see a list of paired devices or unpair a device:

Menu > **System** > **Mobile Devices**

Highlight a device name to delete it and press **OK**.



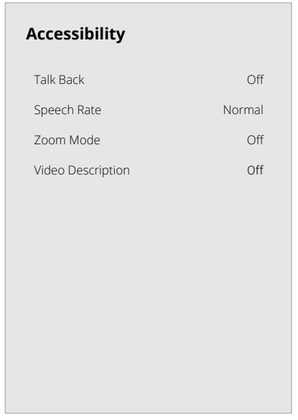
Accessibility Settings

VIZIO is committed to providing intuitive, user-friendly products. Your new VIZIO TV offers several accessibility features that can help you with easy navigation.

To access the Accessibility menu:

Menu > **System** > **Accessibility**

1. **Talk Back —** Enables your TV to speak all settings changes and adjustments using the remote in English.
2. **Speech Rate*** **—** Adjusts the rate in which Text-to-Speech is spoken. Select Slow, Normal (Default), or Fast.
3. **Zoom Mode —** Enlarges a section of the screen by approximately 200%.
4. **Video Description —** If included by the broadcaster, provides a narrated description of the action for the content.



To access the Closed Caption menu:

Menu > **Closed Captions**

To access the Video Description menu:

Menu > **Channels** > **Digital Audio**

TIP: You can also enable/disable accessibility features using the included remote. Please see ***Using the Remote on page 11.***

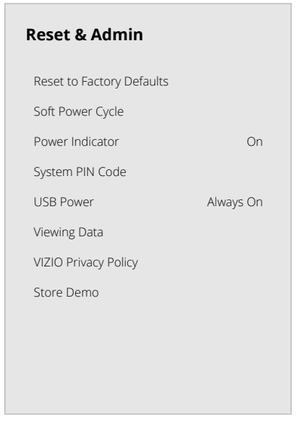
*Available only in English.

USING THE RESET & ADMIN MENU

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

Using the RESET & ADMIN menu, you can:

- Reset the TV to factory settings
- Force the system to power off and on
- Create a system pin code to lock content and picture settings
- Turn USB power on or off.
- Enable or disable program offers and suggestions
- Enable or disable anonymous debug data for system performance.
- Start or stop the store demo mode



Restoring the TV to Factory Default Settings

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

To restore the TV to its factory default settings:

Menu > **System** > **Reset & Admin** > **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.

Performing a Soft Power Cycle

A soft power cycle forces the TV to turn off then on again.

Menu > **System** > **Reset & Admin** > **Soft Power Cycle** > **YES**

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

Turning the Power Indicator On or Off

The power indicator on the front of your TV normally does not glow when the TV is on. You can change this setting if you prefer the light to be on.

To turn the Power Indicator Light On or Off:

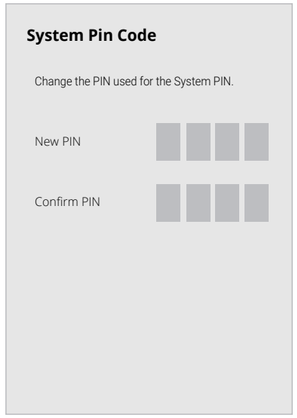
Menu > **System** > **Reset & Admin** > **Power Indicator** > **ON/OFF**

Setting a System PIN

You can set a system pin to lock content and picture modes, as well as prevent accidental system resets. The first time you select System PIN code, you will need to create a PIN.

To create a PIN.

Menu > **System** > **Reset & Admin** > **System PIN Code** > ***Enter Your PIN*** > **Save**



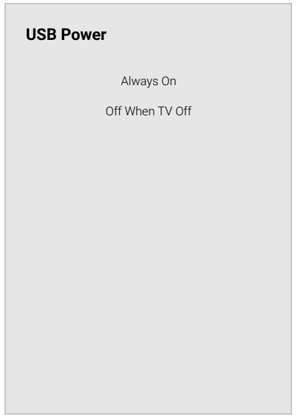
WARNING: You will need to enter your current PIN code the next time you access this menu or if you'd like to change your PIN.

Using the USB Power Feature

The USB port can be used to charge devices.

The two options for this feature are:

- **Always On —** Power is always available.
- **Off When TV Off —** Power is only available with the TV is on.



About Viewing Data

Video ACR collects data related to publicly available content displayed on your television/display, such as the identity of your broadcast, cable, or satellite television provider, and the television programs and commercials viewed (including time, date, channel, and whether you view them live or at a later time). We also collect unique identifiers about this TV, including the IP address. This data is collectively referred to as "Viewing Data." For more information about Viewing Data and how VIZIO protects its customers' privacy, please consult our privacy policy at www.vizio.com/privacy.

When ACR collection is turned on, we may share Viewing Data with authorized data partners including analytics companies, media companies and advertisers. VIZIO and its authorized data partners use Viewing Data to generate summary analysis and reports of how users engage with content on their TVs and other devices. VIZIO Viewing Data is sometimes enhanced with household demographic data and data about digital actions (e.g. digital purchases and other consumer behavior taken by devices associated with the IP Address we collect). Viewing Data also enables our authorized data partners to deliver advertising relevant to your profile that you might find useful, both on the VIZIO TV/display and other devices sharing your IP Address. Viewing Data is also used to help content publishers, broadcasters or content distribution services create or recommend more relevant entertainment based on summary insights, as well as helps us improve the design of our products, software and services.

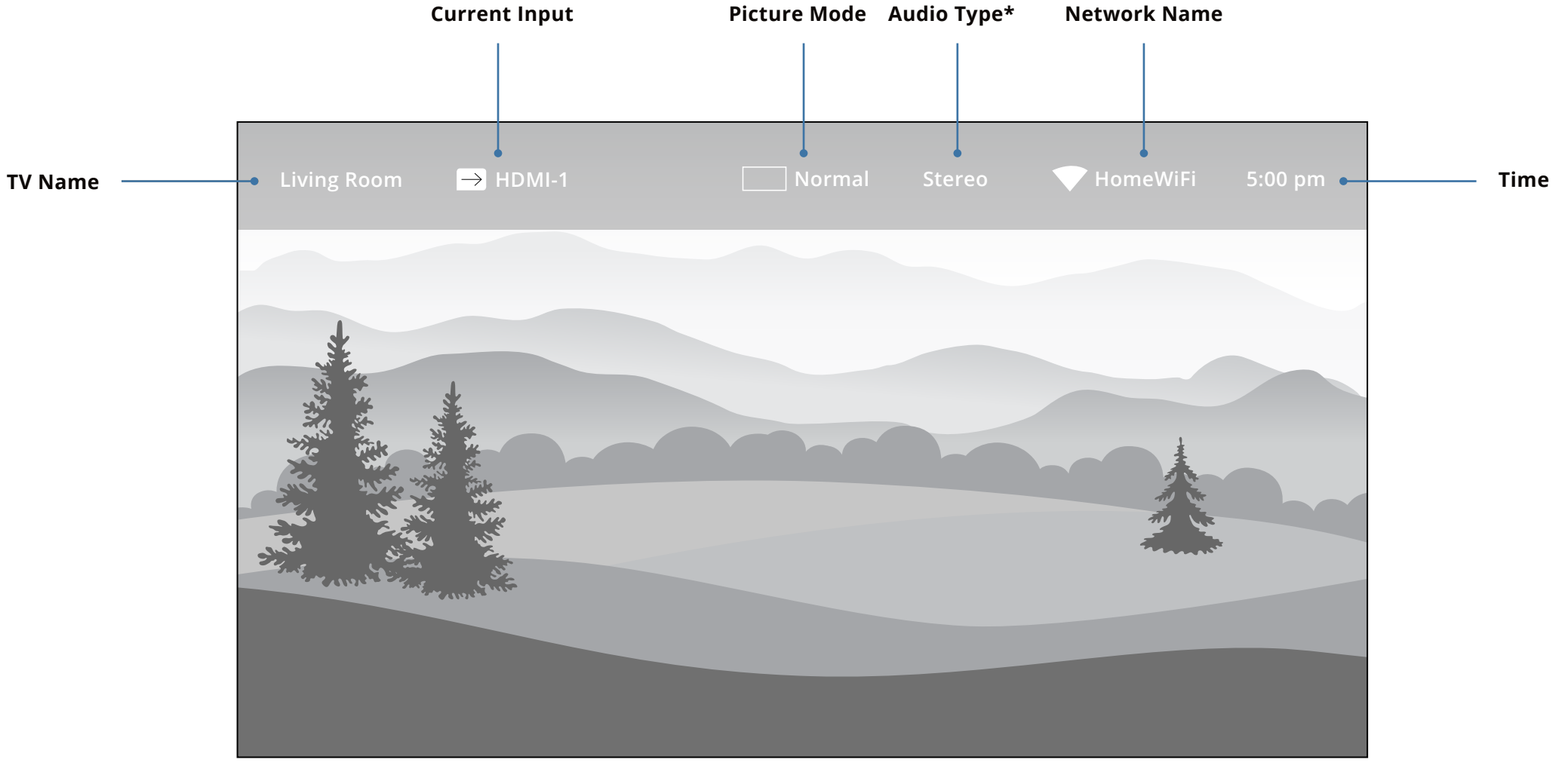
You can easily turn this feature On or Off in the RESET & ADMIN menu. If you have trouble enabling or disabling Viewing Data, please contact VIZIO Customer Support by going to **support.vizio.com** and selecting **Contact Us.**

For more information, see https://www.vizio.com/viewingdata and review VIZIO's privacy policy at https://www.vizio.com/privacy.

USING THE INFO WINDOW

Press the **INFO** button one time to display:

- TV name
- Current input
- Picture mode
- Audio type
- Network name
- Time



*When TV speakers are **off** and Dolby Atmos content is passed through the TV to a sound bar or other audio device, the **Dolby Atmos icon** will display with "Audio Out."

What is SmartCast Home?

SmartCast Home lets you discover, stream, and control your content like never before! Access top apps, like Netflix, Hulu, and Amazon Prime Video, by using the remote to easily browse and launch content directly from the home screen. SmartCast Home makes finding something to watch easy and fun.

How to Launch SmartCast Home

Begin streaming with SmartCast Home by:

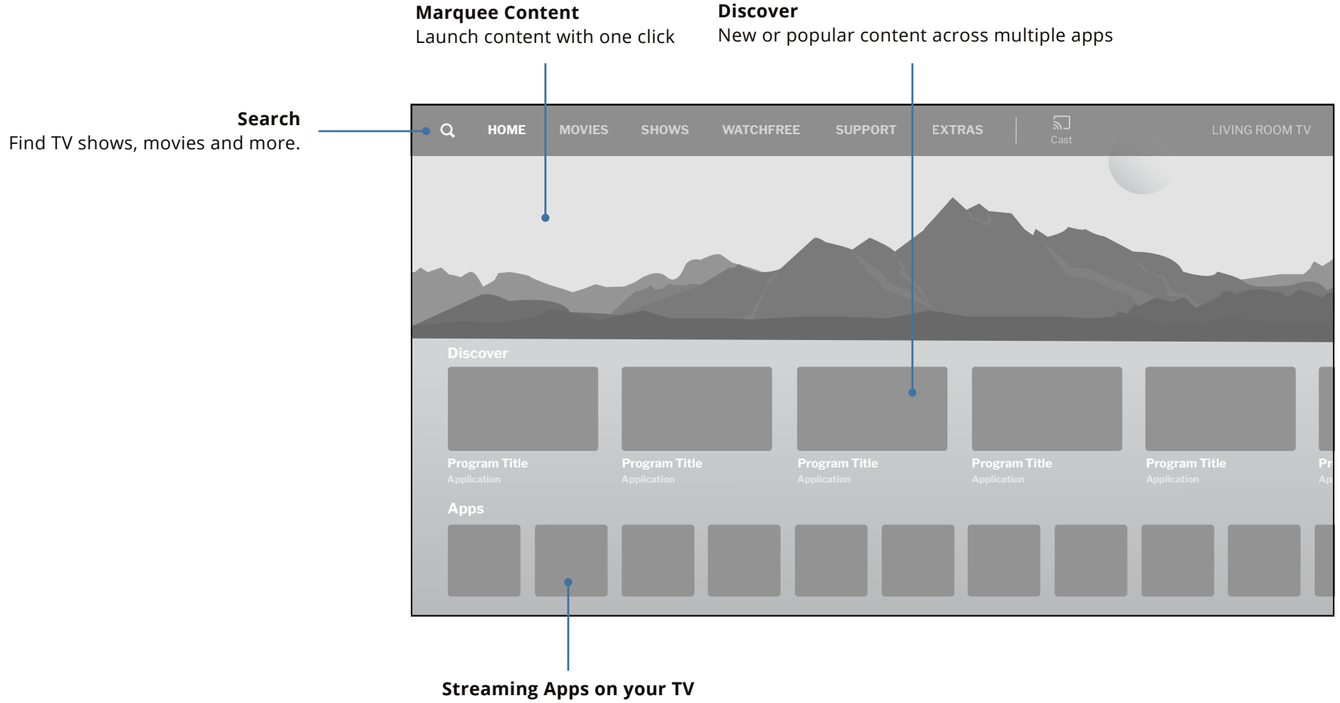
- Press the **SmartCast Home** **or** **button** on your remote.

—or—

- Select **SmartCast** from the list of inputs.

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.
- Rearrange apps on your home screen just the way you like it.
- Works with Google Assistant and other popular voice assistants.



Control your TV with the SmartCast Mobile™ App

Download the VIZIO SmartCast Mobile app and turn your smartphone into a remote to control and configure your TV.

Get it here, or visit www.vizio.com/smartcastapp on your device to download:

Download on the App Store GET IT ON Google Play

With SmartCast Mobile, you can:

- Power on/off devices, play/pause content, and modify advanced settings, all from the palm of your hand.
- Easily enter text onto your TV/display from your mobile device using a full keyboard.
- Browse and discover movies, TV shows, music, live streams, and more, across multiple apps at once.
- Access a quick look at show ratings, synopsis, cast, crew, clips, and other details.

Visit www.vizio.com/smartcastapp for minimium requirements.

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:

- Push the **WatchFree button** or the **INPUT** button on your remote.

-or-

- Simply select the **WatchFree app logo** from the SmartCast Home app row.

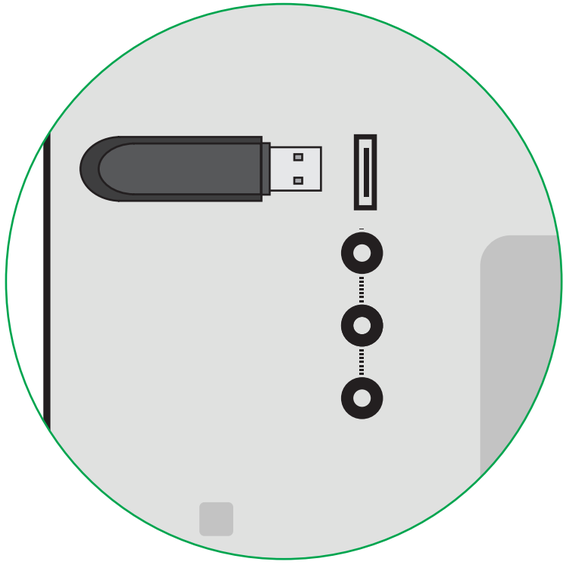
Show Details
Find out show information

On-Screen Guide
Over 100 live TV and audio channels organized by genre



Note: Not available in Canada.

The USB Media Player allows you to connect a USB flash 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 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℠ page.

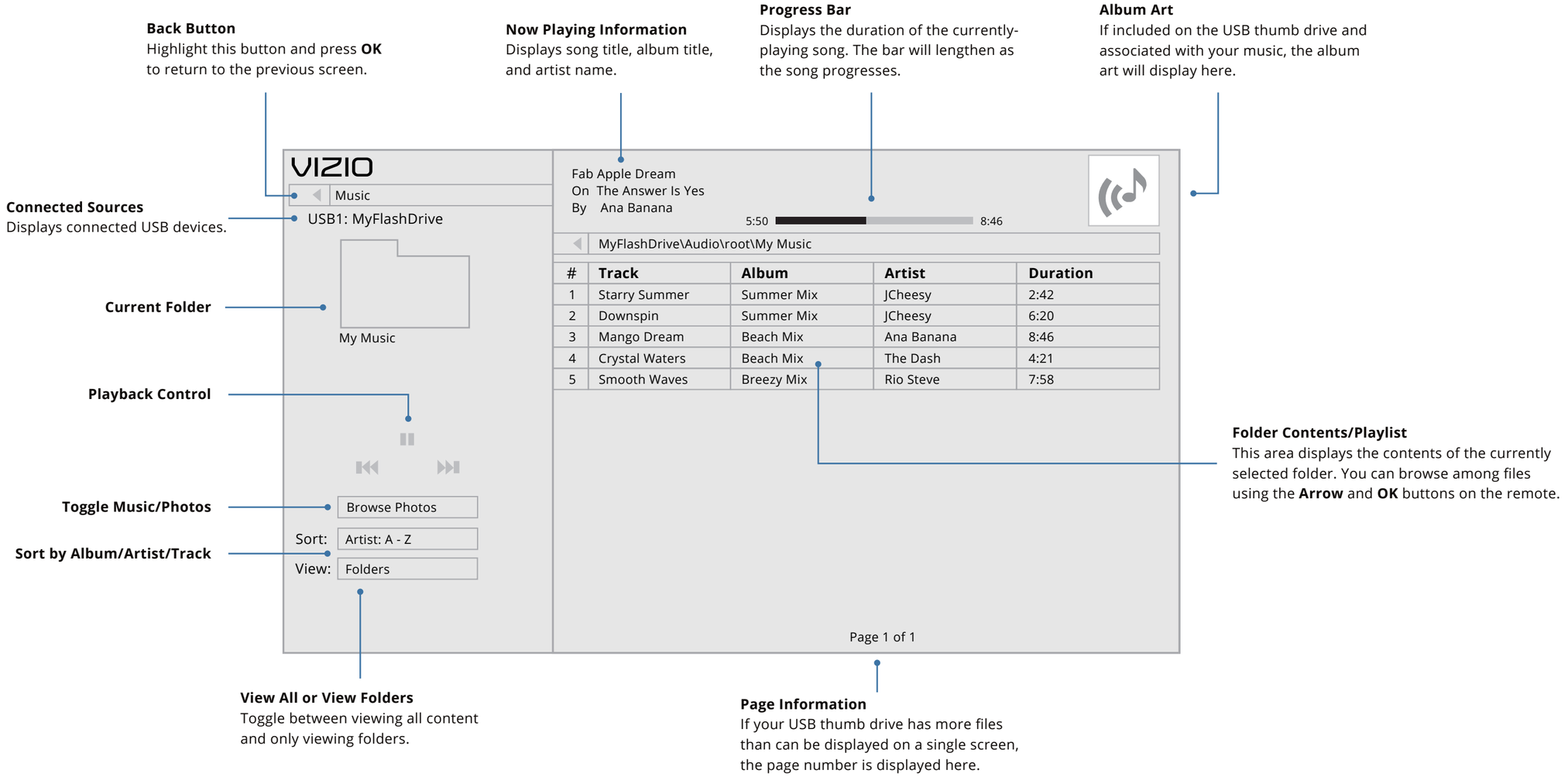
TIP: You can display your photos in Fullscreen. Select the photo, press **OK**, then highlight **Fullscreen** and press **OK.**

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.

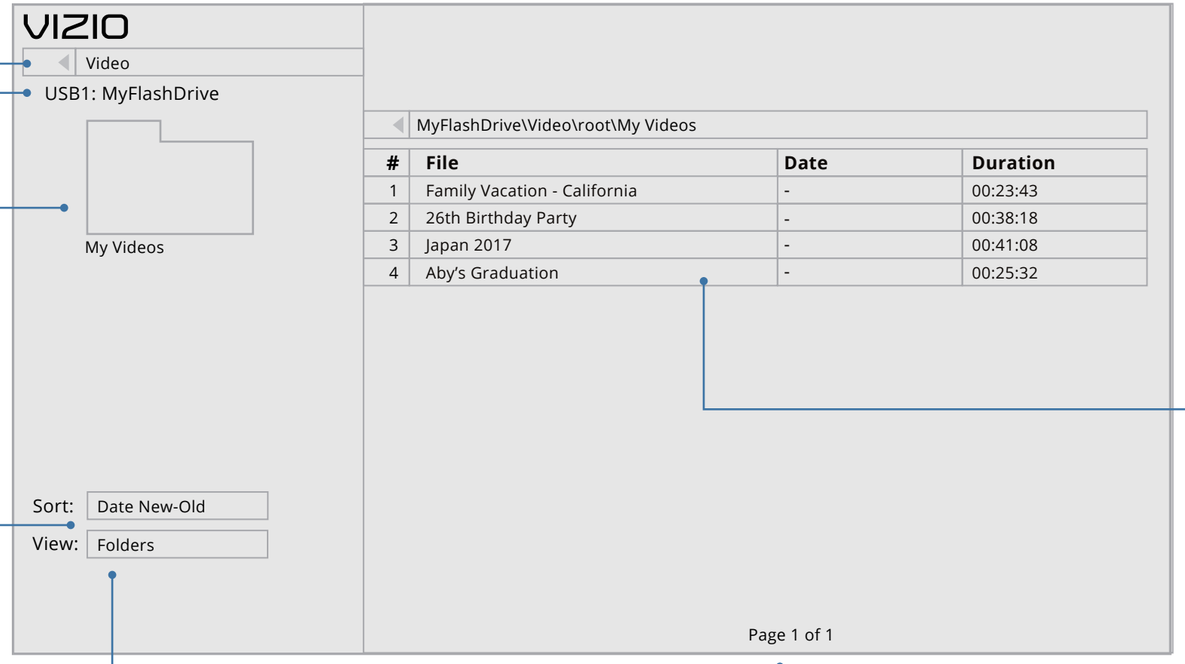

Back Button
Highlight this button and press OK to return to the previous screen.
Now Playing Information
Displays song title, album title, and artist name.
Progress Bar
Displays the duration of the currently-playing song. The bar will lengthen as the song progresses.
Album Art
If included on the USB thumb drive and associated with your music, the album art will display here.
Connected Sources
Displays connected USB devices.
Current Folder
Playback Control
Toggle Music/Photos
Sort by Album/Artist/Track
VIZIO
Music
USB1: MyFlashDrive
My Music
Browse Photos
Sort:
Artist: A - Z
View:
Folders
Fab Apple Dream
On The Answer Is Yes
By Ana Banana
5:50
8:46
MyFlashDrive\Audio\root\My Music
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
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.
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.

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

Connected Sources
Displays connected USB devices.

Current Folder

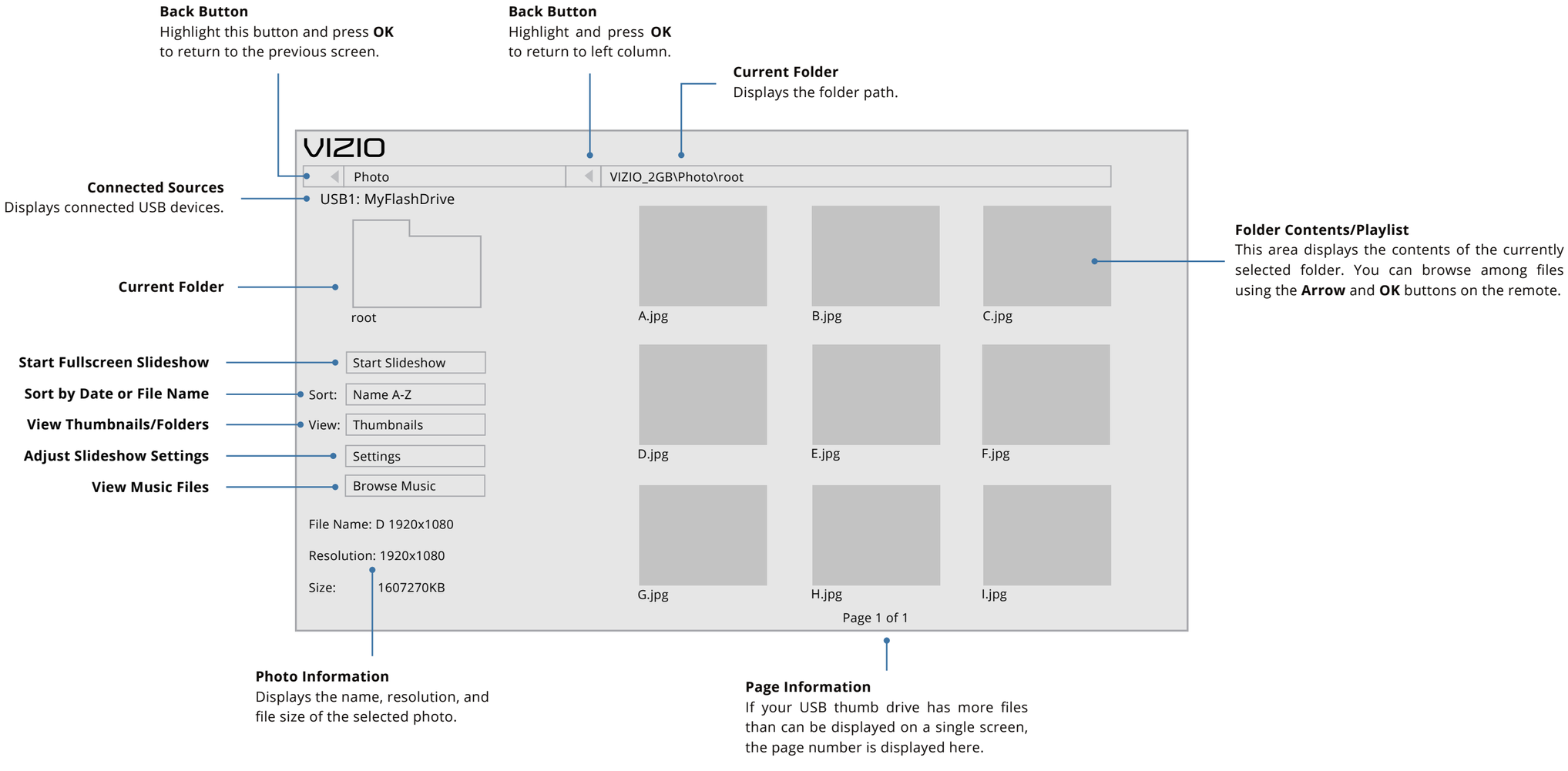
Sort by Date or File Name



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.

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.


Back Button
Highlight this button and press OK to return to the previous screen.
Back Button
Highlight and press OK to return to left column.
Current Folder
Displays the folder path.
VIZIO
Photo
VIZIO_2GB\Photo\root
Connected Sources
Displays connected USB devices.
USB1: MyFlashDrive
Current Folder
root
A.jpg
B.jpg
C.jpg
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.
Start Fullscreen Slideshow
Start Slideshow
Sort by Date or File Name
Sort:
Name A-Z
View Thumbnails/Folders
View:
Thumbnails
Adjust Slideshow Settings
Settings
View Music Files
Browse Music
D.jpg
E.jpg
F.jpg
File Name: D 1920x1080
Resolution: 1920x1080
Size: 1607270KB
G.jpg
H.jpg
I.jpg
Page 1 of 1
Photo Information
Displays the name, resolution, and file size of the selected photo.
Page Information
If your USB thumb drive has more files than can be displayed on a single screen, the page number is displayed here.

Take a moment to register your product at

VIZIO.COM/PRODUCT-REGISTRATION



Customized Support

Get priority assistance from the VIZIO Support team.



News and Offers

Stay up-to-date with product news and take advantage of exclusive offers.



Updates and Enhancements

Be first to know about important product updates. and alerts.

Do you have questions? Find answers at

SUPPORT.VIZIO.COM

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 24***.

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 16***.
- 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 21.***

Where do I find information on the accessibility features of this product and other VIZIO products?
- Please visit https://www.vizio.com/accessibility,
- Email us at: 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 16.***
- 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 21.***
- 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.

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 12***.

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 15***.

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** 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.

	D24f-G1	D32f-G1	D32f-G4
Size	24"	32"	32"
Viewable Area	23.5"	31.5"	31.5"
PRODUCT DIMENSIONS			
Dimensions w/ Stand	22.13" x 14.91" x 6.3" (562.2 x 378.7 x 160 mm)	28.66" x 18.98" x 7.83" (728.01 x 482.09 x 198.91 mm)	28.74" x 19.04" x 7.83" (729.9 x 483.7 x 198.9 mm)
Dimensions w/o Stand	22.13" x 13.26" x 2.87" (562.2 x 336.7 x 73 mm)	28.66" x 17.01" x 2.82" (728.01 x 432.18 x 71.6 mm)	28.74" x 16.99" x 3.28" (729.9 x 431.5 x 83.5 mm)
Weight w/ Stand	5.82 lb (2.64 kg)	8.88 lb (4.03 kg)	9.45 lb (4.29 kg)
Weight w/o Stand	5.73 lb (2.6 kg)	8.70 lb (3.95 kg)	9.20 lb (4.18 kg)
Mounting Screw Size	M4	M6	M4
Hole Pattern	100 mm x 100 mm	100 mm x 100 mm	100 mm x 100 mm
PICTURE QUALITY			
Maximum Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)
LCD Backlight	Full Array LED	Full Array LED	Full Array LED
Refresh Rate	60 Hz	120 Hz (Effective Refresh Rate)	120 Hz (Effective Refresh Rate)
INPUTS / OUTPUTS			
HDMI Inputs	2	2	2
Composite Video Inputs	1	1	1
Ethernet Input	1	1	1
RF Antenna Input	1	1	1
USB	1	1	1
Audio Output	HDMI ARC, Analog Stereo Output (3.5 mm)	HDMI ARC, Analog Stereo Output (RCA), Digital Optical	HDMI ARC, RCA, Digital Optical
OTHER			
Remote Control Model	XRT136	XRT136	XRT136
Power Consumption	25.75 W	39.77 W	42 W
Standby Power	<1W (USA); <0.5W (Canada)	<1W (USA); <0.5W (Canada)	<1W (USA); <0.5W (Canada)
Voltage	120V	120V	120V
OSD Language	English, French, Spanish	English, French, Spanish	English, French, Spanish
Certification	UL, cUL, FCC Class B, BETS-7/ICES-003 Class B, IC, HDMI (CEC, ARC) Dolby Audio	UL, cUL, FCC Class B, BETS-7/ICES-003 Class B, IC, HDMI (CEC, ARC) Dolby Audio	UL, cUL, FCC Class B, BETS-7/ICES-003 Class B, IC, HDMI (CEC, ARC) Dolby Audio

FCC Class B Radio Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5GHz products are restricted to indoor usage only.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

Caution

Always use a power outlet that is properly grounded

Canada Notice for License-Exempt Radio Apparatus

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device operates on a no-protection no-interference basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio license is required. Please consult Industry Canada's document CPC-2-1-28, Optional Licensing for Low-Power Radio Apparatus in the TV Bands, for details.

Cet appareil est conforme aux CNR exempts de licence d'Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes:

1. le dispositif ne doit pas produire de brouillage préjudiciable, et
2. ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable

Cet appareil fonctionne sur une base sans protection et sans interférence. Dans le cas où l'utilisateur cherche à obtenir de la protection des autres services de radio fonctionnant sur les mêmes bandes TV, aucune license est requise. Veuillez consulter le document CPC-2-1-28 d'Industrie Canada, License optionnelle pour les appareils radio de faible puissance, pour plus de détails.

Industry Canada Class B emission compliance statement

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

UNITED STATES AND CANADA

BY USING YOUR VIZIO PRODUCT YOU AGREE TO BE BOUND BY ALL THE TERMS OF THIS WARRANTY. BEFORE USING YOUR VIZIO PRODUCT, PLEASE READ THIS WARRANTY CAREFULLY. IF YOU DO NOT AGREE TO THE TERMS OF THIS WARRANTY, DO NOT USE THE VIZIO PRODUCT AND, WITHIN THIRTY (30) DAYS OF THE DATE OF PURCHASE, RETURN IT FOR A REFUND TO THE AUTHORIZED RETAILER WHERE YOU PURCHASED IT. This warranty contains a binding arbitration agreement and a class action waiver for United States residents. If you live in the United States, the binding arbitration agreement and class action waiver affect your rights under this warranty. Please read the text under the section titled "Binding Arbitration Agreement; Class Action Waiver (U.S. Residents Only)" carefully.

How Long This Warranty Lasts

For non-commercial use, VIZIO warrants the product on the terms set forth below for one (1) year from the date of original purchase. For commercial use, VIZIO warrants this product on the terms set forth below for ninety (90) days from the date of original purchase.

What This Warranty Covers

VIZIO warrants the product against defects in materials and workmanship when the product is used normally in accordance with VIZIO's user guides and manuals. Except where restricted by law, this warranty applies only to the original purchaser of a new product. The purchase must have been made from an authorized retailer in the United States (including Puerto Rico) or Canada. The product must also be located in the country where it was purchased at the time of warranty service.

Zero Bright Pixel Defect Guarantee (Displays Only)

Your product may qualify for a warranty against "zero bright pixel" defects for the duration of the warranty on select new product purchases. To determine if this guarantee applies to your product, refer to the model's product information page at www.vizio.com, look for the "zero bright pixel" guarantee on the box, or contact VIZIO Technical Support at the email address or telephone number below.

How to Get Service

Before obtaining warranty service, you may visit www.vizio.com for additional help and troubleshooting. To obtain warranty service, contact VIZIO Customer Support by going to **support.vizio.com** and selecting **Contact Us.**

You can also call Customer Support:
US — (855) 209-4106
Canada — (877) 878-4946

Your Obligations Before Service

You must obtain pre-authorization before sending your product to a VIZIO service center. You may be required to supply a purchase receipt (or copy) to show that the product is within the warranty period. When you return a product to a VIZIO service center, you must ship the product in its original packaging or in packaging that affords an equal degree of protection. VIZIO Technical Support will provide instructions for packing and shipping the product to the VIZIO service center. ALL USER DATA AND DOWNLOADED APPLICATIONS STORED ON A PRODUCT WILL BE DELETED IN THE COURSE OF SOME IN-HOME AND ALL SHIP-IN WARRANTY SERVICE. If this occurs, your product will be restored to its original state. You will be responsible for restoring all applicable user data and downloaded applications. Recovery and reinstallation of user data and downloaded applications is not covered under this warranty. In order to protect your personal information, VIZIO recommends that you always clear all personal information from the product before it is serviced, regardless of the servicer.

VIZIO's Responsibilities

If VIZIO determines that a product is covered by this warranty, VIZIO will (at its option) repair or replace it, or refund the purchase price to you. There will be no charge for parts or labor during the warranty period. Replacement parts may be new or recertified at VIZIO's option and sole discretion. Replacement parts and VIZIO's labor are warranted for the remaining portion of the original warranty or for ninety (90) days from warranty service, whichever is longer.

Types of Service

TVs that are 32 inches or larger will usually be serviced in-home. In-home service requires complete and easy access to the product and does not include de-installation or re-installation of the product. In-home service is subject to availability. VIZIO will provide other service options when in-home service is not available. All other VIZIO products must be sent to a VIZIO service center to obtain warranty service. VIZIO is not responsible for transportation costs to the service center, but VIZIO will cover return shipping to the customer.

What This Warranty Does Not Cover

This warranty does not cover: (a) cosmetic damage; (b) normal wear and tear; (c) improper operation; (d) improper voltage supply or power surges; (e) signal issues; (f) damage from shipping; (g) acts of God; (h) customer misuse, modifications or adjustments; (i) installation, set-up, or repairs attempted by anyone other than by a VIZIO authorized service center; (j) products with unreadable or removed serial numbers; (k) products requiring routine maintenance; or (l) products sold "AS IS", "CLEARANCE", "FACTORY RECERTIFIED", or by a non-authorized reseller.

What to Do If You Are Not Satisfied With Service

If you feel VIZIO has not met its obligations under this warranty, you may attempt to resolve the issue informally with VIZIO. If you are unable to resolve the issue informally and wish to file a formal claim against VIZIO, and if you are a resident of the United States, you must submit your claim to binding arbitration according to the procedures described below, unless an exception applies. Submitting a claim to binding arbitration means that you do not have the right to have your claim heard by a judge or jury. Instead your claim will be heard by a neutral arbitrator.

Binding Arbitration Agreement; Class Action Waiver (U.S. Residents Only)
UNLESS YOU HAVE BROUGHT AN ELIGIBLE CLAIM IN SMALL CLAIMS COURT OR HAVE OPTED OUT AS DESCRIBED BELOW, ANY CONTROVERSY OR CLAIM RELATING IN ANY WAY TO YOUR VIZIO PRODUCT, INCLUDING ANY CONTROVERSY OR CLAIM ARISING OUT OF OR RELATING TO THIS WARRANTY, A BREACH OF THIS WARRANTY, OR THE VIZIO PRODUCT'S SALE, CONDITION OR PERFORMANCE, WILL BE SETTLED BY BINDING ARBITRATION ADMINISTERED BY THE AMERICAN ARBITRATION ASSOCIATION AND CONDUCTED BY A SINGLE ARBITRATOR APPOINTED BY THE AMERICAN ARBITRATION ASSOCIATION, IN ACCORDANCE WITH ITS COMMERCIAL ARBITRATION RULES AND ITS SUPPLEMENTARY PROCEDURES FOR CONSUMER-RELATED DISPUTES. You may learn more about the American Arbitration Association and its rules for arbitration by visiting www.adr.org or by calling 800-778-7879. Since this warranty concerns a transaction in interstate or international commerce, the Federal Arbitration Act will apply.
The filing fees to begin and carry out arbitration will be shared between you and VIZIO, but in no event will your fees ever exceed the amount allowable by the American Arbitration Association, at which point VIZIO will cover all additional administrative fees and expenses. VIZIO waives its right to recover attorneys' fees in connection with any arbitration under this warranty. If you are the prevailing party in an arbitration to which the Supplementary Procedures for Consumer-Related Disputes applies, then you are entitled to recover attorneys' fees as the arbitrator may determine.
The dispute will be governed by the laws of the state or territory in which you resided at the time of your purchase (if in the United States). The place of arbitration will be Irvine, California, or your county of residence (if in the United States). The arbitrator will have no authority to award punitive or other damages not measured by the prevailing party's actual damages, except as may be required by statute. The arbitrator will not award consequential damages, and any award will be limited to monetary damages and will include no equitable relief, injunction, or direction to any party other than the direction to pay a monetary amount. Judgment on the award rendered by the arbitrator will be binding and final, except for any right of appeal provided by the Federal Arbitration Act, and may be entered in any court having jurisdiction. Except as may be required by law, neither you nor VIZIO nor

an arbitrator may disclose the existence, content, or results of any arbitration under this warranty without the prior written consent of you and VIZIO.
ANY DISPUTE, WHETHER IN ARBITRATION, IN COURT, OR OTHERWISE, WILL BE CONDUCTED SOLELY ON AN INDIVIDUAL BASIS. VIZIO AND YOU AGREE THAT NO PARTY WILL HAVE THE RIGHT OR AUTHORITY FOR ANY DISPUTE TO BE ARBITRATED AS A CLASS ACTION, A PRIVATE ATTORNEY GENERAL ACTION, OR IN ANY OTHER PROCEEDING IN WHICH EITHER PARTY ACTS OR PROPOSES TO ACT IN A REPRESENTATIVE CAPACITY. NO ARBITRATION OR PROCEEDING WILL BE JOINED, CONSOLIDATED, OR COMBINED WITH ANOTHER ARBITRATION OR PROCEEDING WITHOUT THE PRIOR WRITTEN CONSENT OF ALL PARTIES TO ANY SUCH ARBITRATION OR PROCEEDING.

Exceptions to Binding Arbitration Agreement and Class Action Waiver
IF YOU DO NOT WISH TO BE BOUND BY THE BINDING ARBITRATION AGREEMENT AND CLASS ACTION WAIVER, THEN: (1) you must notify VIZIO in writing within sixty (60) days of the date that you purchased the product; (2) your written notification must be mailed to VIZIO at 39 Tesla, Irvine, CA 92618, Attn: Legal Department; and (3) your written notification must include (a) your name, (b) your address, (c) the date you purchased the product, and (d) a clear statement that you wish to opt out of the binding arbitration agreement and class action waiver.
In addition, you may pursue a claim in small claims court in your county of residence (if in the United States) or in Orange County, California. In such case the provisions of the section titled “Binding Arbitration Agreement; Class Action Waiver (U.S. Residents)” will not apply.

Exclusions and Limitations
TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE DESCRIBED ABOVE. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANT-ABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL BE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE. SOME STATES AND PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.
VIZIO WILL NOT BE RESPONSIBLE FOR LOSS OF USE, LOSS OF INFORMATION OR DATA, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EVEN IF VIZIO HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND EVEN IF THE REMEDY FAILS OF ITS ESSENTIAL PURPOSE. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
IN LIEU OF ANY OTHER REMEDY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER (INCLUDING VIZIO’S NEGLIGENCE, ALLEGED DAMAGE, OR DEFECTIVE GOODS, NO MATTER WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT), VIZIO MAY, AT ITS SOLE AND EXCLUSIVE OPTION AND IN ITS DISCRETION, REPAIR OR REPLACE YOUR PRODUCT, OR REFUND ITS PURCHASE PRICE. AS NOTED, SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

How the Law Applies
This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state and province to province. This warranty applies to the greatest extent permitted by applicable law.

General
No employee or agent of VIZIO may modify this warranty. If any term of this warranty, other than the class action waiver, is found to be unenforceable, that term will be severed from this warranty and all other terms will remain in effect. If the class action waiver is found to be unenforceable, then the entire section titled “Binding Arbitration Agreement; Class Action Waiver (U.S. Residents Only)” will not apply. This warranty applies to the maximum extent not prohibited by law.

Changes to Warranty
This warranty may change without notice, but any change will not affect your original warranty. Check www.vizio.com for the most current version.

Software Licenses
All software is provided subject to a software license agreement(s) and you agree that you will be bound by such license agreement(s) in addition to these terms. Your use of this product is subject to VIZIO's privacy policy, which may be updated from time to time, and is available to view at http://www.vizio.com/privacy,

Export Regulations
Customer acknowledges that the VIZIO products, which include technology and software, are subject to customs and export control laws in the United States ("US"). The products may also be subject to the customs and export control laws and regulations of the country in which the products are manufactured and/or received.

Internet Connectivity and App Availability
Network conditions, environmental and other factors may negatively affect connectivity and the resulting video quality, if any. The applications and content of the applications pictured herein or described in accompanying documentation may only be available in certain countries or languages, may require additional fees or subscription charges, and may be subject to future updates, modifications or discontinuation without notice. VIZIO has no control over third party applications or content and assumes no responsibility for the availability or interruption of such applications or content. Additional third party terms, conditions and restrictions apply.

Information in this User Manual is subject to change without notice. To review the most updated version of this User Manual and the associated Quick Start Guide, go to http://www.vizio.com.

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App services featured on the included IR remote may vary and may not be available in all regions.

4K or HDR availability varies by app and may be subject to subscription fees, internet service, and device capabilities."

Battery Disposal

Caution: This product may be shipped with batteries. Do not dispose of batteries in a fire or with ordinary household waste. Batteries may explode and can cause damage. Replace batteries only with the same or equivalent type of battery recommended by VIZIO. The disposal of batteries may be regulated by your state. For more information on recycling or properly disposing of your batteries, please check with your state or go to www.vizio.com/environment.



Product Recycling
The disposal and recycling of consumer electronic products may be regulated by your state. Always properly dispose of your VIZIO products in accordance with local laws and regulations. VIZIO supports the proper recycling of our products. For information on how to properly recycle your VIZIO products and to learn more about consumer electronics recycling laws, please go to www.vizio.com/environment or call (800) 374-3473.

Packaging Disposal
VIZIO encourages the recycling of the packaging used for this product. Please break-down all boxes and recycle eligible materials according to local laws and regulations. For more information please go to www.vizio.com/environment or call (800) 374-3473.

Accessibility
For information on the accessibility features of this product and other VIZIO products please visit:
https://www.vizio.com/accessibility
Email: Accessibility@vizio.com
Phone: 1-877-698-4746

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