

### **User Manual of Product 1:**

VIZIO 75-Inch M-Series 4K QLED HDR Smart TV w/Voice Remote, Dolby Vision, HDR10+, Alexa Compatibility, M75Q7-J03, 2022 Model

### **User Manual of Product 2:**

VIZIO Elevate Sound Bar for TV, Home Theater Surround Sound System for TV with Subwoofer and Bluetooth, P514a-H6  
5.1.4



# VIZIO

## M-Series™ Quantum User Manual



Scan to  
learn more.

### Models:

M50Q7-J01, M55Q7-J01, M58Q7-J01,  
M65Q7-J01, M70Q7-J03 & M75Q7-J03

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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 [vizio.com](http://vizio.com).

We recommend that you register your VIZIO product at [vizio.com/product-registration](http://vizio.com/product-registration).

## 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 name.

➤ — 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

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.
- Heed all warnings.
- Follow all instructions.
- Do not use this TV 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 appliances (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 the ends where the plug is located, near convenience receptacles, or where they exit from the TV.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the stand, tripod, or bracket specified by the manufacturer, or sold with the TV.
- When a cart is used, use caution when moving the cart/TV combination to avoid injury from tip-over.
- Unplug the power cord before cleaning your TV.
- Refer all servicing to qualified service personnel. Servicing is required when the TV 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 TV, the TV has been exposed to rain or moisture, does not operate normally, or has been dropped.



- CAUTION:** Always use a power outlet that is properly grounded.
- Unplug this TV 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 TV 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. 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 furniture/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 sunlight, fire, etc.
- 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.
- Do not expose TV to liquids, including dripping or splashing.
- Do not place objects filled with liquid, such as vases, on the TV.
- If the main wall plug or the appliance coupler is disconnected, the disconnected device will remain readily operable upon reconnection to an appropriate power source.

- **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 — Stability Hazard:** 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:
  - ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
  - ALWAYS use furniture that can safely support the television set.
  - ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.

- ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.
- ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- NEVER place a television set in an unstable location.
- NEVER place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.
- If the existing television set is going to be retained and relocated, the same considerations as above should be applied.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion.
- Leaving a battery in an extremely high temperature can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- **WARNING:** To prevent injury, this apparatus must be securely attached to the furniture/wall in accordance with the installation instructions.

# TELEVISION ANTENNA CONNECTION PROTECTION

The TV shall be installed in accordance with the applicable provisions of Article 810 and Article 820.

If an outside antenna/satellite dish or cable system is to be connected to the TV, make sure that the antenna or cable system is electrically grounded to provide some protection against voltage surges and static charges.

Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of the grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements of the grounding electrode.

## Lightning Protection

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

## Power Lines

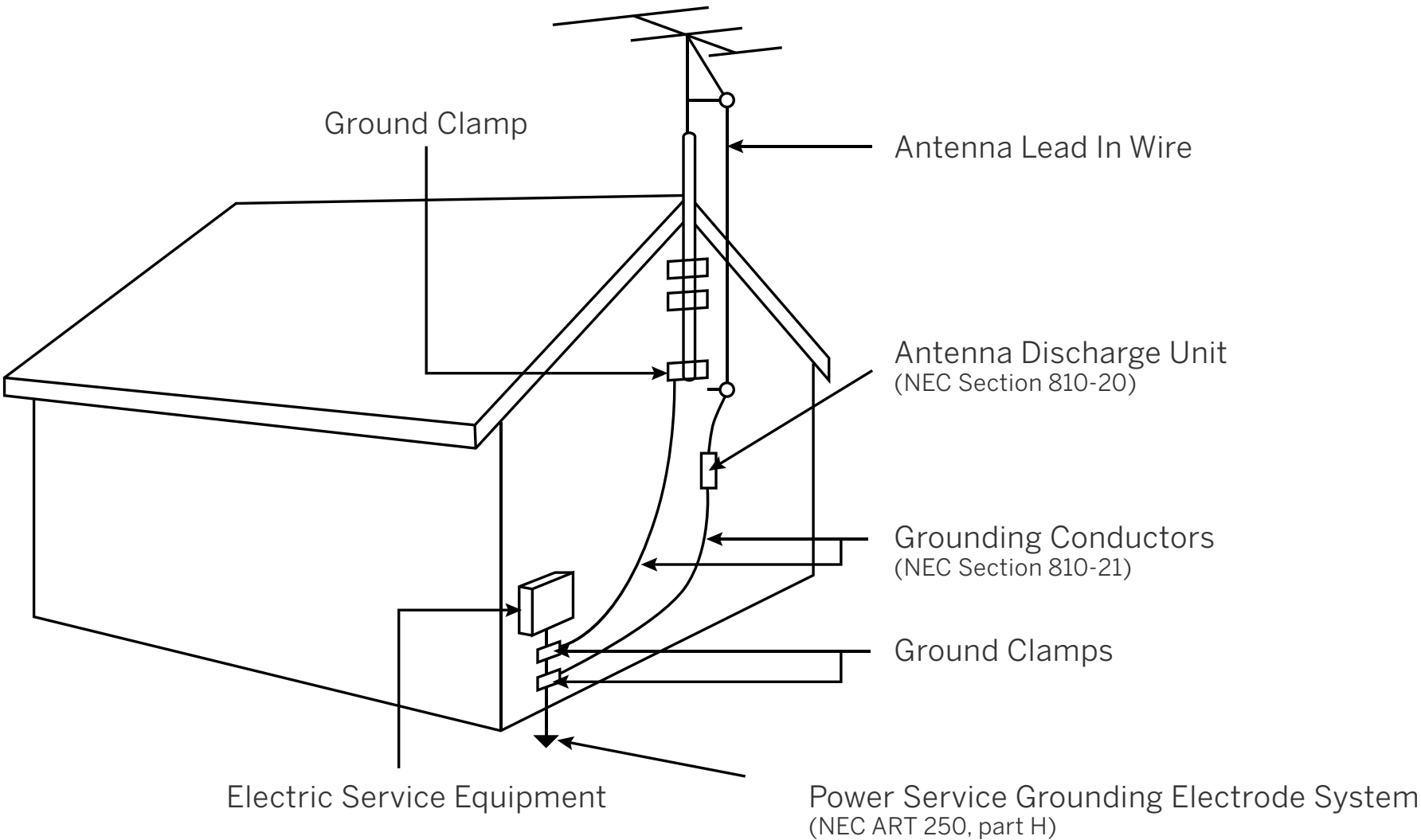
Do not locate the antenna near overhead light or power circuits, or where it could fall into such power lines or circuits. Remember, the screen of the coaxial cable is intended to be connected to earth in the building installation.

## Installation of CATV

The installation instructions states the cable distribution system should be grounded (earthed) in accordance with ANSI/NFPA 70. the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable.

## Installation of Antenna

The installation instructions states the cable distribution system used for connection to antennas and dishes should be grounded (earthed) in accordance with ANSI/NFPA 70. the National Electrical Code (NEC), in particular Section 810.21, Bonding Conductors and Grounding Electrode Conductors — Receiving Stations.



 Dolby Vision

 Dolby Audio

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 **HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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DTS:X® Cinema Quality  
Immersive Audio

 **dts**  
DTS® Virtual:X™  
Virtualized 3D Sound

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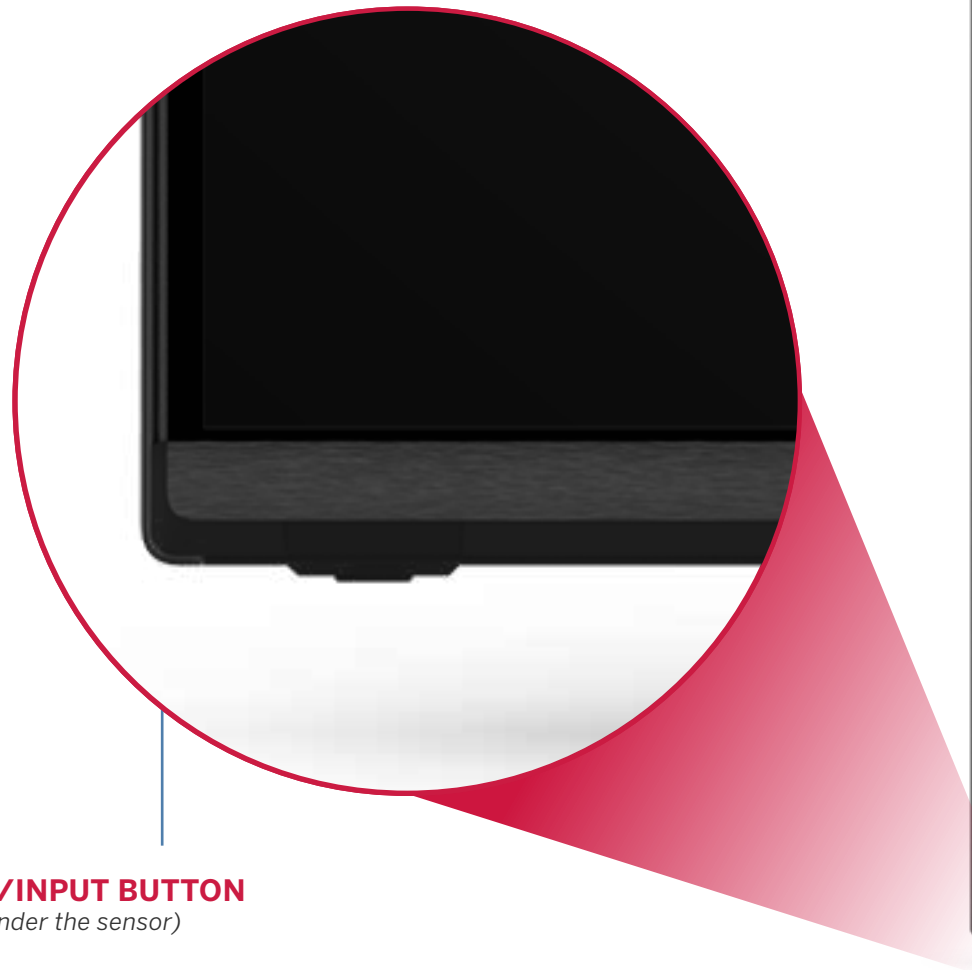
## FRONT PANEL

### 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 **Power Indicator on page 22.**



### POWER/INPUT BUTTON

(located under the sensor)

#### When TV is OFF:

Press to turn on the TV.

#### When TV is ON:

Press to change to the next input source.

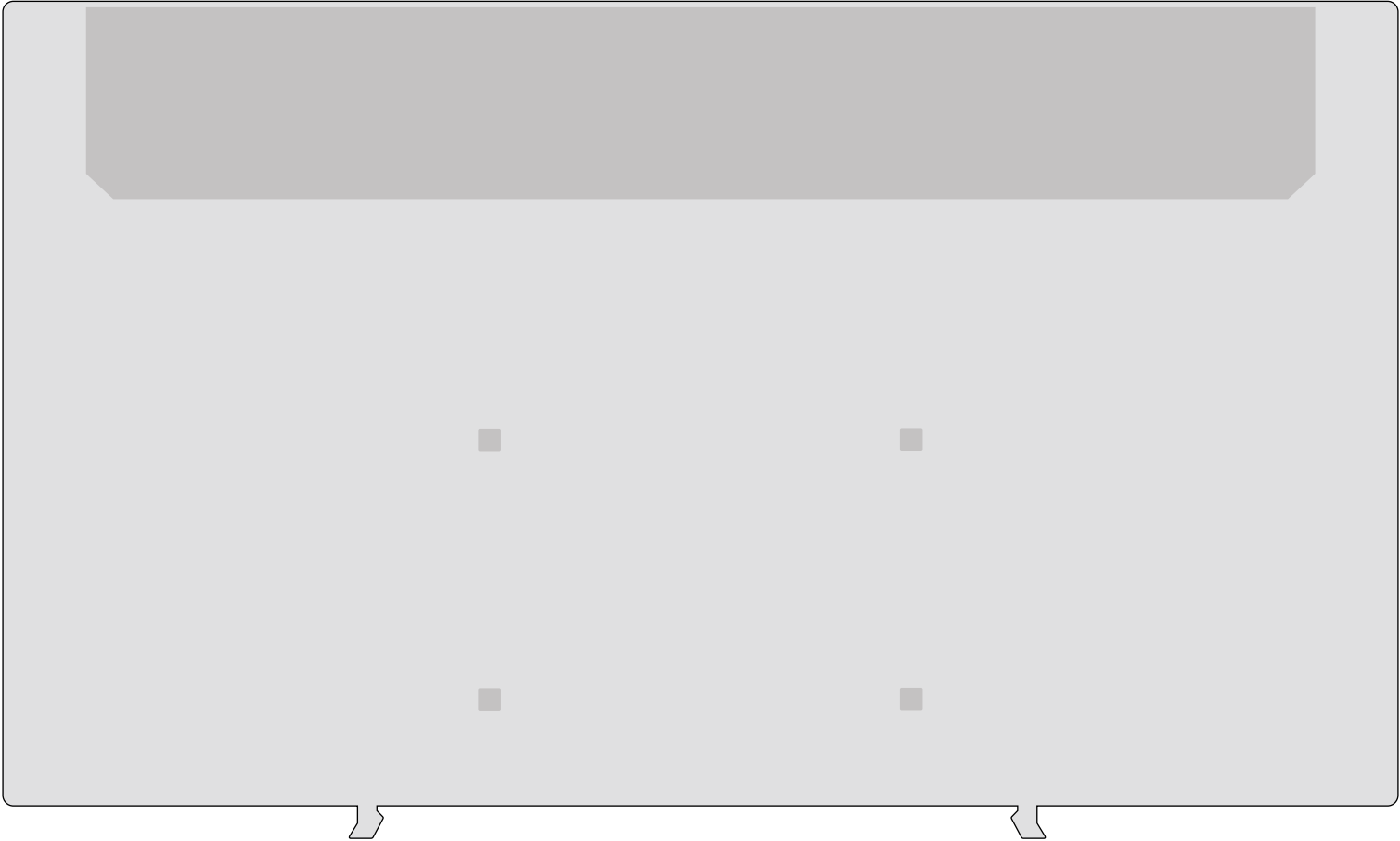
Press, hold (5 seconds) and release to turn TV off.

Press and hold (20 seconds) to reset TV to default settings.





REAR PANEL



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



**HDMI**

Connect an HDMI device



**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**

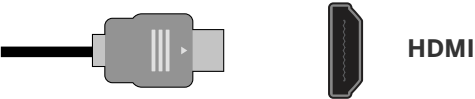
Connect an Ethernet cable to modem/router

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



COAXIAL CABLE

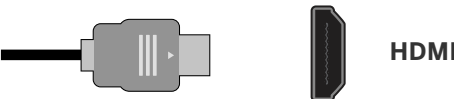


Connecting a device — AUDIO CABLE TYPES

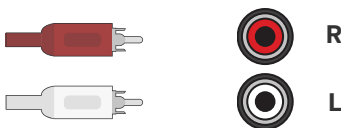
Your TV can be output sound to an audio device, such as a receiver or sound bar.

- 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:

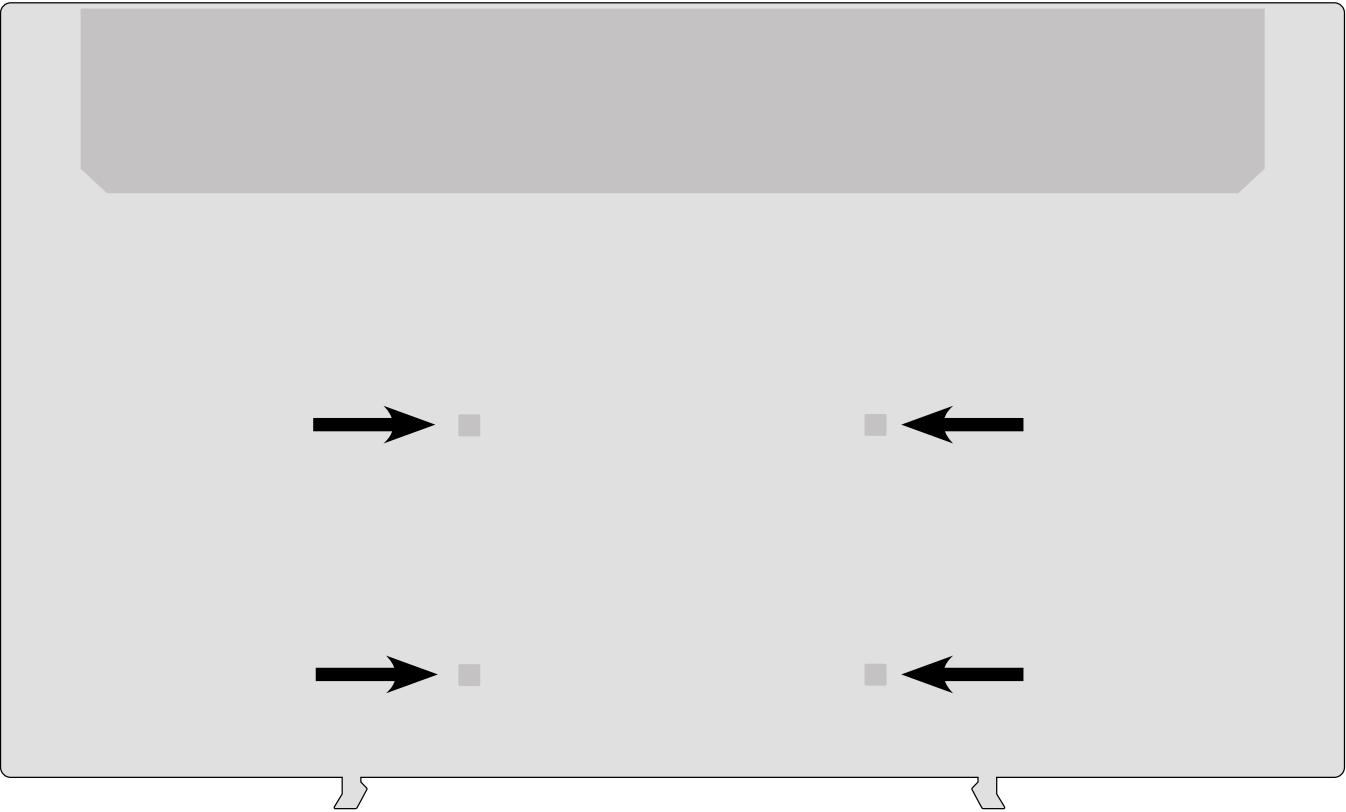
- 1. Disconnect any cables connected to your TV.
- 2. Place the TV face-down on a clean, flat, stable surface. Be sure the surface is clear of debris that can scratch or damage the TV.
- 3. If attached, remove the stands by loosening and removing the screws.
- 4. Attach your TV and wall mount to the 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.



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



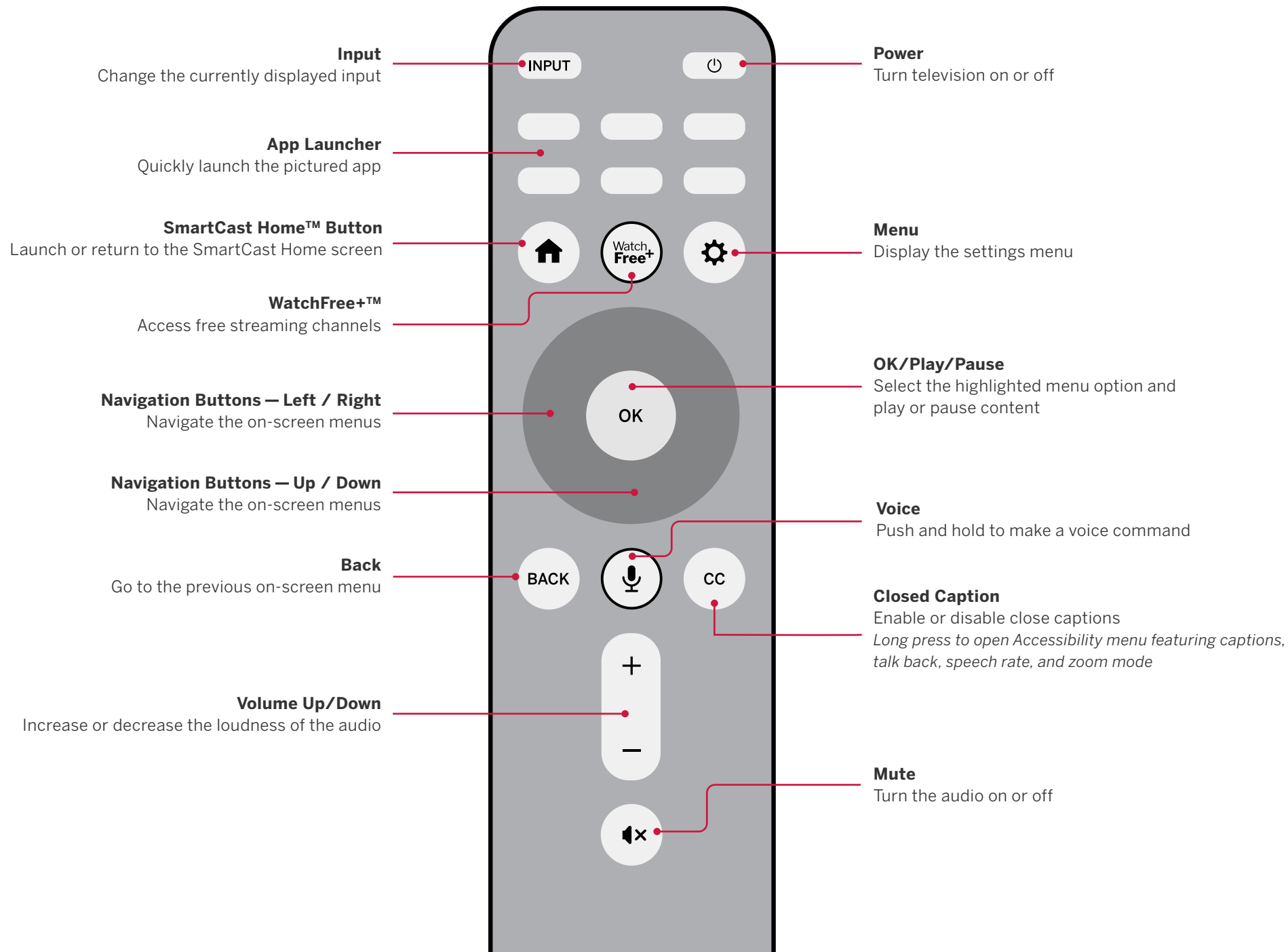
**WARNING:** Do not use the screws that are included inside the wall mount holes to mount TV.



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

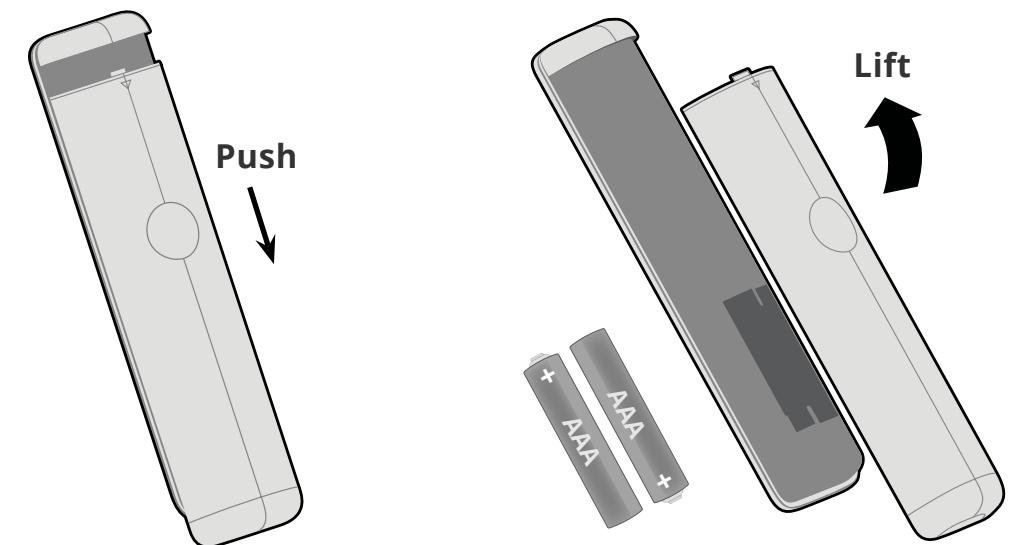
|                                   | M50Q7-J01           | M55Q7-J01           | M58Q7-J01           | M65Q7-J01           | M70Q7-J03           | M75Q7-J03           |
|-----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Screw Size                        | M6 x 14 mm          | M6 x 14 mm          | M6 x 14 mm          | M6 x 14 mm          | M6                  | M6                  |
| # of Screws <i>(not included)</i> | 4                   | 4                   | 4                   | 4                   | 4                   | 4                   |
| Hole Depth                        | 14 mm               | 14 mm               | 14 mm               | 14 mm               | 25 mm               | 25 mm               |
| Hole Pattern                      | 200 mm x 200 mm     | 300 mm x 200 mm     | 300 mm x 200 mm     | 400 mm x 200 mm     | 400 mm x 200 mm     | 400 mm x 200 mm     |
| Weight w/o Stand                  | 26.28 lb (11.92 kg) | 30.47 lb (13.82 kg) | 34.88 lb (15.82 kg) | 51.10 lb (23.18 kg) | 55.70 lb (25.27 kg) | 63.80 lb (28.94 kg) |

## USING THE REMOTE



## Replacing the Batteries

1. Push and slide the cover down. Then lift the cover to access the battery compartment.
2. Insert two batteries into the remote control. Make sure that the (+) and (-) symbols on the batteries match the (+) and (-) symbols inside the battery compartment.
3. Replace the battery cover and slide to close.



*In many places batteries cannot be thrown away or discarded with household waste. Please ensure you properly dispose of your batteries consistent with the laws and/or regulations where you live. For more information please visit: [www.vizio.com/environment](http://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. Risk of fire or explosion if the battery is replaced by an incorrect 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®**


USING THE VOICE REMOTE


You can easily control your TV with the included Voice Remote.

To pair your remote to the TV:

During first-time setup, your remote should automatically pair to your TV with Bluetooth.

To manually pair:

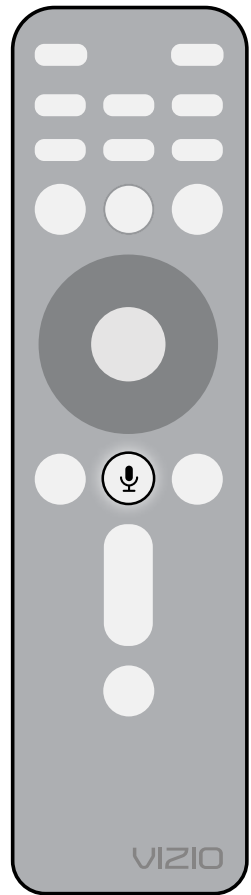
Press the **MIC**  button to launch pairing mode.








**TIP:** The voice remote must be within close enough range of the TV to pair properly.

How to use the voice control:

- 1. Push and hold the  **MIC** button while speaking a command.



Here are some phrases you can say:

-  "Find free comedy movies."
-  "Switch input to HDMI-2."
-  "Launch WatchFree+."
-  "Turn on captions."
-  "Lower volume to 10."



vizio.com/qr/XRT260

Scan to learn more.

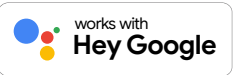
Scan with your phone camera or QR reader.


Using the SmartCast Mobile™ app for voice control:

You can also use the free VIZIO SmartCast Mobile app as a voice control remote. Refer to the **SmartCast Mobile section on page 29** for more information.

Connect to other popular voice assistant devices:

VIZIO TVs also work with Google Assistant, Siri, and Alexa-enabled devices for hands-free voice control.





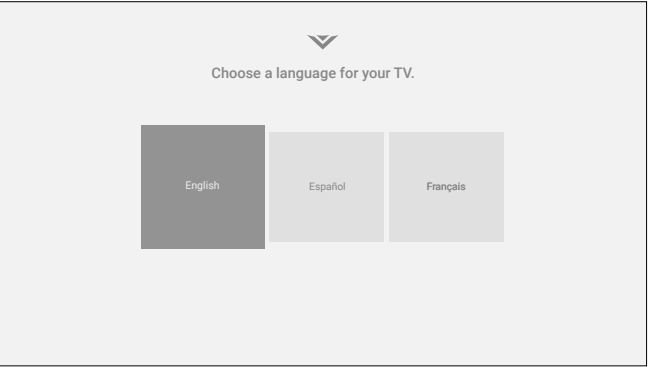
**TIP:** If you want to use a voice assistant to turn your TV on, make sure Quick Start Mode is enabled. Refer to **Adjusting the Power Mode on page 23**.

This device is equipped with the VIZIO Voice feature. By activating the VIZIO Voice feature (either through the mobile application or Bluetooth remote), you can control your Smart TV, and use many of its features, with voice commands. In order to provide you the VIZIO Voice feature, some voice commands may be transmitted to a third-party service provider that will translate your voice command into text and provide VIZIO Voice features. We may also capture and collect voice commands and associated text(s) in order to provide the VIZIO Voice feature and evaluate and improve the features. VIZIO will only capture voice commands when you press the microphone button on your remote or mobile app and speak into the microphone on the remote control or mobile phone. You may disable the VIZIO Voice feature for your remote at any time by unpairing your Bluetooth remote.

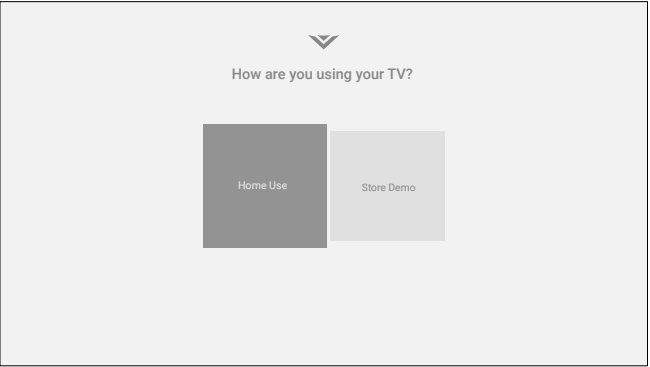
**Before you begin the first-time setup:**

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

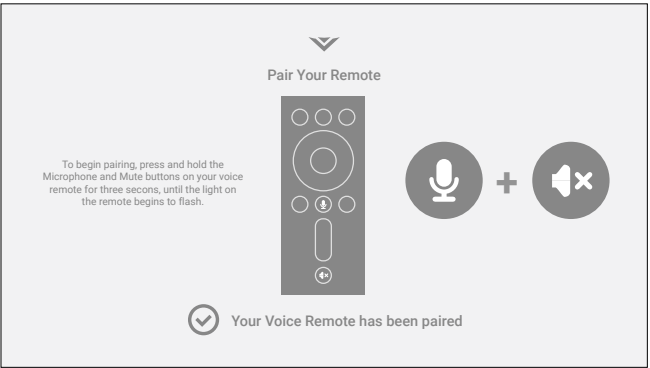
The first time you turn on the TV, the on-screen instructions will guide you through each of the steps necessary to get your TV ready for use:



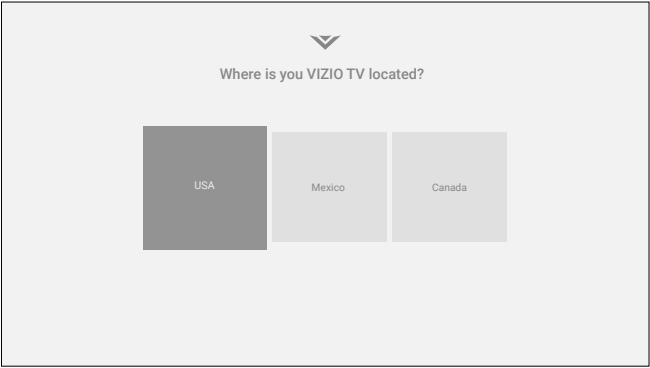
1. Choose your language. Pressing the CC button will enable TTS (text-to-speech) functionality.



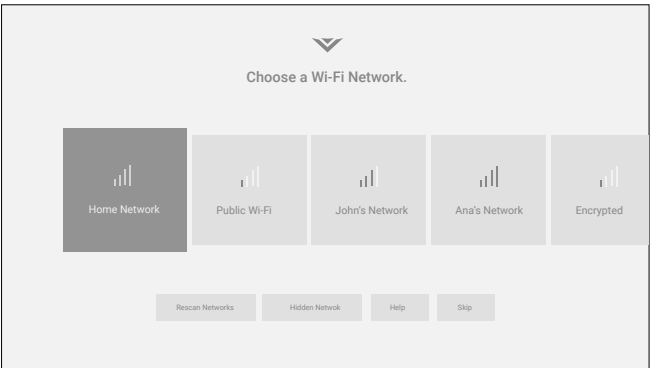
2. Choose home use.



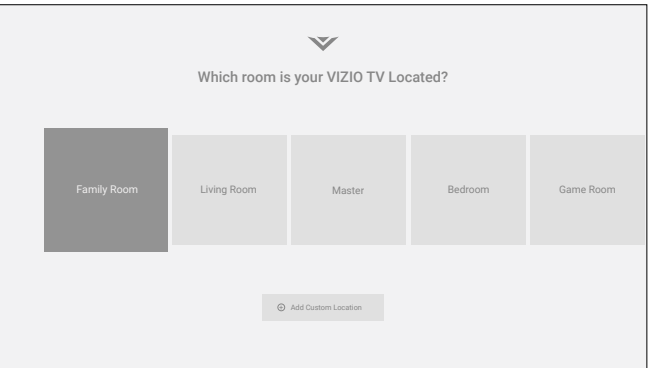
3. Pair your voice remote.



4. Choose your country.



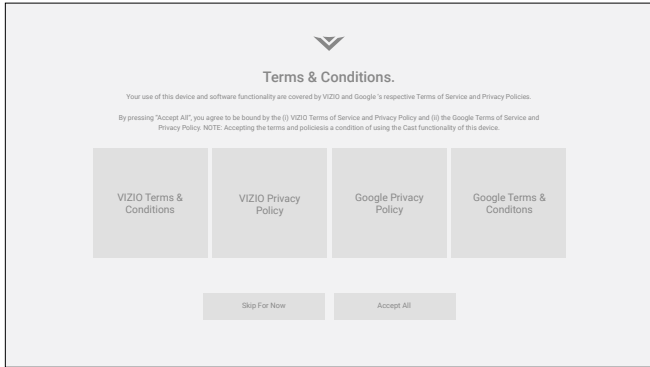
5. Choose your Wi-Fi network and enter the password.



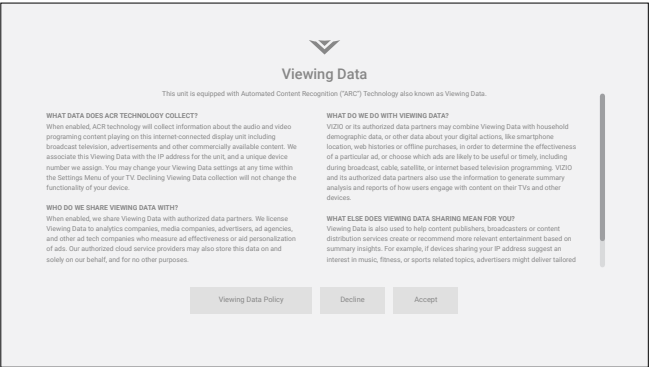
6. Name your TV.



7. Scan for channels.



8. Accept the Terms & Conditions.



9. View and accept VIZIO Viewing Data Policy.

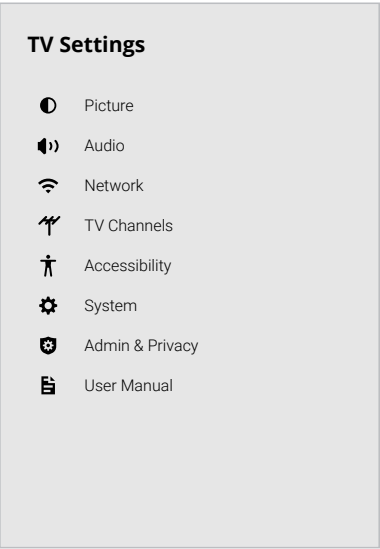


**Your TV features an easy-to-use on-screen menu.**

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

From this menu, you can:


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



**NAVIGATING THE ON-SCREEN MENU**

To open the on-screen menu:

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



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

**CHANGING THE INPUT SOURCE**

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


To change the input sources:

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



**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 23.***

ADJUSTING THE PICTURE SETTINGS

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

To adjust the picture mode settings:

Menu > Picture > Picture Mode

1.

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

— Sets the picture settings to values that produce a brighter, more vivid picture.
- Bright**

— Great for viewing everyday TV, such as news and TV shows, that requires a brighter image with motion enhancements.
- Calibrated**

— Accurate colors intended for cinema content viewing in a bright room.
- Calibrated Dark**

— Accurate colors intended for cinema content viewing in a dark room or at nighttime.
- Game**

— Reduces throughput delays and optimizes the picture settings for displaying game console output. Also the preferred picture mode for computer mode.
- Sports**

— Sets the picture settings to values ideal for watching sport events with motion control setting.



**TIP:** If you save changes to the setting for a picture mode, an asterick will appear after its name. See *Saving a Custom Picture Mode* on page 13.

2.

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

- Ambient Light Sensor**

— Detects your room's light level and automatically adjusts the background. Select Low for the darkest picture or High for the brightest picture. Select Off for manual backlight control.
- Backlight (SDR content) or Tone Mapping (HDR content)**

— Adjusts the LED brightness to affect the overall brilliance of the picture.
- Brightness**

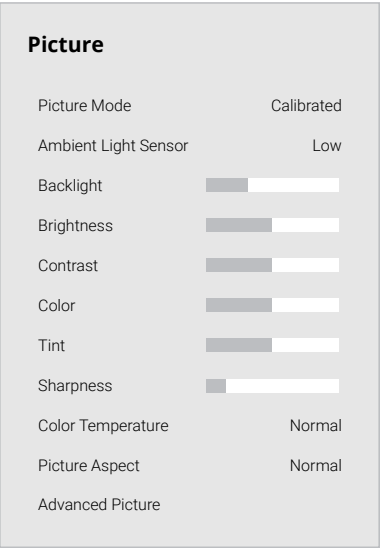
— Adjusts the black level of the picture. When this setting is too low, the picture may be too dark to distinguish details. When this setting is too high, the picture may appear faded or washed out.
- Contrast**

— Adjusts the white level of the picture. When this setting is too low, the picture may appear dark. When this setting is too high, the picture may appear faded or washed out. If the setting is too high or too low, detail may be difficult to distinguish in dark or bright areas of the picture.
- Color**

— Adjusts the intensity of the picture colors.
- Tint**

— Adjusts the hue of the picture. This setting is useful in adjusting the flesh tones in the picture. If flesh appears too orange, reduce the level of color before adjusting tint.
- Sharpness**

— Adjusts the edge sharpness of picture elements. It can be used to sharpen non-HD (high definition) content; however, it will not produce detail that does not otherwise exist.



Adjusting the Color Temperature

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

To adjust the color temperature:

Menu > Picture > Color Temperature

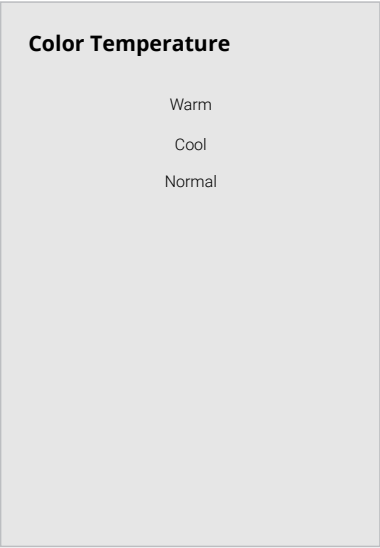
Use the **Navigation** buttons on the remote to highlight a color temperature preset and then press **OK**.

- Warm**

— Produces an orange-hued picture.
- Cool**

— Produces a blue-hued picture.
- Normal**

— Optimized for television viewing.





Changing the Picture Aspect Ratio

To change the screen aspect ratio:

Menu > Picture > Aspect Ratio

Use the **Navigation** buttons to highlight the aspect ratio you wish to view.

Your TV can display images in different modes:

- **Normal (default)** — No change to aspect ratio.
- **Panoramic\*** — Stretches a 4:3 image to fill 16:9 screen with an algorithm so the center doesn't look stretched.
- **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%.
- **Stretch\*** — When the 16:9 signal is a 4:3 image with black bars left and right, stretches to fill the screen.

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



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

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

Adjusting Advanced Picture Settings

To adjust advanced picture settings:

Menu > Picture > Advanced Picture

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

- **Black Detail** — Adjusts the average brightness of the picture to compensate for large areas of brightness.
- **Super Resolution** — Configures the resolution to enhance dim and blurred pictures resulting in a sharper image.
- **Edge Enhancement** — Increases the smoothness of edges.
- **Local Contrast** — Adjust the contrast of the picture locally.
- **Active Full Array™** — Based on the content, dynamically adjusts and balances the brightness and the contrast ratio of the picture by locally adjusting backlight zones.

| Advanced Picture   |              |
|--------------------|--------------|
| Black Detail       | Off          |
| Super Resolution   | Medium       |
| Edge Enhancement   | Low          |
| Local Contrast     | Low          |
| Active Full Array™ | Medium       |
| Motion Control     |              |
| Reduce Noise       |              |
| Gaming Engine      |              |
| Film Mode          | On           |
| Gamma              | 2.1 - Normal |

- **Motion Control:**
  - **Clear Action:** Reduces blur in scenes with fast action but limits the range for the Backlight setting.
- **Reduce Noise:**
  - **Signal Noise:** Reduces background picture noise when viewing analog sources. This function helps to correct "speckle" noise with a slight reduction in sharpness.
  - **Block Noise:** Reduces the side effects of digital compression such as "blocking" and noise on sharp edges. The High setting will cause a slight reduction in sharpness.
  - **Contour Smoothing:** Removes visible contour noise without loss of the complex detail.


- **Gaming Engine:**
  - **Game Low Latency:** Reduces video delay (lag) when gaming. When set to Auto and Automatic Low Latency Mode (ALLM) is detected, ALLM will apply for the duration of the game.
  - **Variable Refresh Rate:** Adjusts the refresh rate of the screen based on the content.
  - **Game HDR:** Optimizes picture quality for HDR game.
- **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.
- **Color Calibration** — Calibrate colors using HSB, gain, offset and 20 point white balance and test or reset colors to defaults.

Adjusting the Color Tuner Settings

The Color Tuner settings allow you to adjust the color management system, 20 point white balance, turn color channels off for testing, and display SMPTE, flat, ramp, and uniformity analyzer test patterns.

To access the color tuner table:


Menu > Picture > Advanced Picture > Color Calibration > Color Tuner



**WARNING:** The Color Tuner, 20 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 turn color channels off and on:

1. Use the **Navigation** 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 9*.

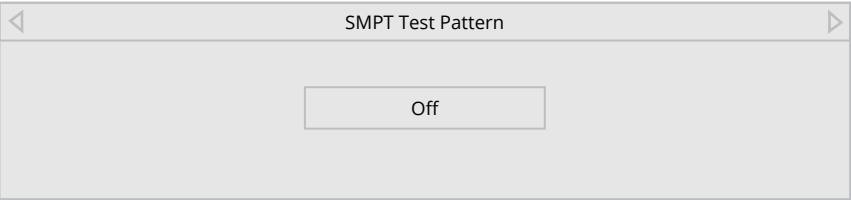
To adjust the color management system settings:

1. Use the **Navigation** 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 Navigation** buttons to adjust the value. When you are finished press the **OK** button to save the setting.

| 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      |
|             |     |       |      |      |         |        |
|             |     |       |      |      |         |        |

To show or hide the SMPTE Test Pattern:

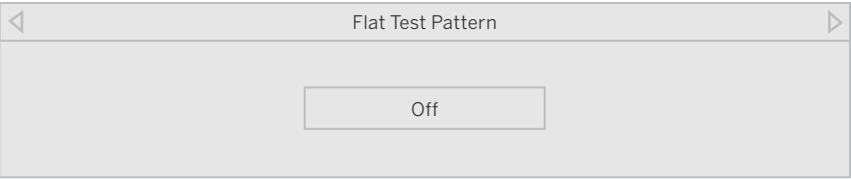
Menu > Picture > Advanced Picture > Color Calibration > Color Tuner > SMPTE Test Pattern



1. Use the **Navigation** buttons on the remote to highlight Off. Use the **Left/Right Navigation** buttons to select On to show the SMPTE Pattern.
- or—
2. To hide the SMPTE Test Pattern, use the **Left/Right Navigation** buttons to select Off.

To show or hide the Flat Test Pattern:

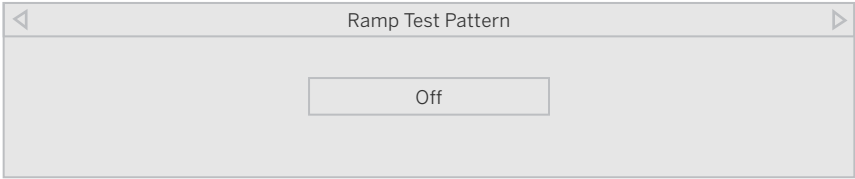
Menu > Picture > Advanced Picture > Color Calibration > Color Tuner > Flat Test Pattern



1. Use the **Navigation** buttons on the remote to highlight Off. Use the **Left/Right Navigation** 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 Navigation** buttons to select Off.

To show or hide the Ramp Test Pattern:

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



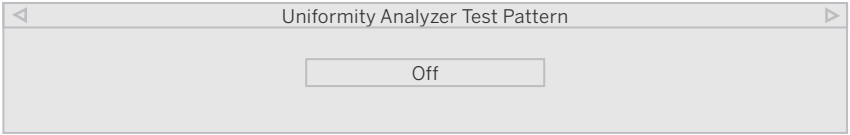
1. Use the **Navigation** buttons on the remote to highlight Off. Use the **Left/Right Navigation** buttons to select the color for the ramp test pattern. Selecting a color immediately shows that color ramp.

—or—

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

To show or hide the Uniformity Analyzer Test Pattern:

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



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

—or—

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

To adjust the White Balance Tuner settings:

Menu > Picture > Advanced Picture > Color Calibration > White Balance Tuner

1. Use the **Navigation** buttons on the remote to highlight the Gain and Color values you wish to adjust. Press the **OK** button and use the **Left/Right Navigation** buttons to adjust the value. When you are finished, press the **OK** button to save the setting.

| White Balance Tuner |        |     |       |      |  |
|---------------------|--------|-----|-------|------|--|
|                     |        | Red | Green | Blue |  |
|                     | IRE% 5 | 0   | 0     | 0    |  |
|                     | Offset | 0   | 0     | 0    |  |
|                     | Gain   | 0   | 0     | 0    |  |

Adjusting Picture Input Settings

Enable HDMI Mode, Full Color 4:4:4, and adjust picture size and position.

To adjust the Input settings:  
**Menu > Picture > Input Picture Settings**

Use the **Navigation** buttons to highlight the setting you wish to adjust.

- **Picture Size and Position\*** — configure the display size and position of the picture to the screen.
- **HDMI Mode\*** — Expanded color display. Only available for an HDMI input.
- **Full Color 4:4:4\*** — Maintains full color data with 4:4:4 content. Some picture settings will not be available when this setting is On. Only available for an HDMI input.
- **Color Space Range** — Select Color Space for the source. Video sources uses YCbCr, but PC uses RGB.

Adjusting the Picture Mode Edit Settings

Manage custom picture modes and reset preset picture modes.

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

Use the **Navigation** buttons to highlight the setting you wish to adjust, then press **OK** to change the setting:

- **Save Picture Mode** — Save a custom picture mode.
- **Copy Picture Mode** — Copy the settings for 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.
- **Delete Picture Mode** — Delete a custom picture mode. Inputs assigned to the cusom picture mode will use the Calibrated picture mode.

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**

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

- 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.



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

Copy a Picture Mode

Custom picture mode settings can be copied to be applied to other inputs.

1. Complete the desired changes for the selected picture mode.
  - Select **Save Picture Mode** to save picture mode for all inputs.
2. Select the input you want to copy your saved picture mode edits to.
3. Change the picture mode to your custom saved mode: **Menu > Picture > Picture Mode > select saved custom picture mode**
4. Copy your custom picture mode: **Menu > Picture > Picture Mode Edit > Copy Picture Mode**
5. Select what picture mode you would like to copy over.
6. A notification displays after the copy to your selected picture mode is completed. Now this picture mode will have your custom settings saved over it for the selected input.
7. Repeat as needed to customize additional inputs.

Lock a Picture Mode

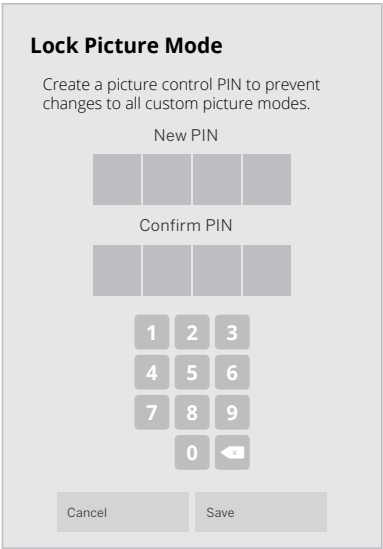
Custom picture modes can be locked/unlocked with a unique PIN to prevent accidental changes to their settings. If not previously set, you can set up your system PIN code here.

To lock all custom picture modes:

**Menu > Picture > Picture Mode Edit > Lock Picture Mode > On > 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 code, see *Setting a System PIN Code on page 25*.

Deleting a Picture Mode

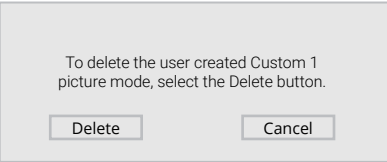
Custom picture modes that are no longer needed can be deleted.



**TIP:** Inputs assigned to deleted custom picture modes become assigned to the *Calibration* 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 AUDIO SETTINGS

To adjust the audio settings:

Menu > Audio

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

- **TV Speakers** — Built-in speakers automaticcally turn off if a sound bar is discovered. Turn the built-in speakers On or Off.
- **Surround Sound** — When set to On, enables surround sound suitable for sports and TV shows. Virtual:X™ adds virtualized height best for movies.
- **Volume Leveling** — When set On, DTS TruVolume™ audio solution levels the speaker volume.
- **Balance** — Balance the audio loudness between the left and right speakers.
- **Bass** — Increase or decrease the bass level.
- **Treble** — Increase or decrease the treble level.
- **Lip Sync** — Synchronize the display image with the audio track.

| Audio             |                        |       |
|-------------------|------------------------|-------|
| TV Speakers       |                        | Auto  |
| Surround Sound    |                        | On    |
| Volume Leveling   |                        | On    |
| Balance           | <div><div></div></div> |       |
| Bass              | <div><div></div></div> |       |
| Treble            | <div><div></div></div> |       |
| Lip Sync          | <div><div></div></div> |       |
| Digital Audio Out |                        | Auto  |
| Analog Audio Out  |                        | Fixed |
| Dialogue Enhancer |                        | Off   |
| eARC              |                        | On    |

- **Digital Audio Out** — Select the digital audio output format for both the optical and HDMI ARC audio devices.  
  
- To hear talk back when Talk Back function is enabled, digital audio out must be set to PCM.



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

- **Analog Audio Out** — Select Variable if you are controlling the volume with the remote. Select Fixed if an external audio device (sound bar or AV receiver) will control the volume.
- **Dialogue Enhancer** — If enabled and the signal source includes Dolby 5.1 AC-4 audio then clarity of dialogue is enhanced.
- **eARC** — Toggle between ARC (Off) and eARC (On) for audio output using HDMI 1. If On, audio is sent using eARC and is uncompressed. If Off, audio is sent using ARC and some audio formats may play in standard Dolby Audio, DTS Digital Surround, or PCM.



**TIP:** Your connected sound bar or audio receiver must support eARC in order to receive uncompressed audio. Check your device's user manual for more information.

- **Equalizer** — Only available when Surround Sound is set to **OFF**. Boosts or attenuates loudness at different frequencies.

SOUND BAR SETTINGS

If a VIZIO sound bar is detected and connected via CEC (HDMI ARC/eARC), sound bar settings will appear.

To adjust the sound bar settings:

Menu > Audio > Sound Bar Settings


Use the Navigation buttons to highlight the setting you wish to adjust, then press **Left/Right Navigation** buttons to change the setting.



**TIP:** Available sound bar menu settings will be specific to the type of VIZIO sound bar connected. See *Adjusting the CEC Settings on page 25* to enable CEC under the SYSTEM settings.

ADJUSTING THE NETWORK SETTINGS

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

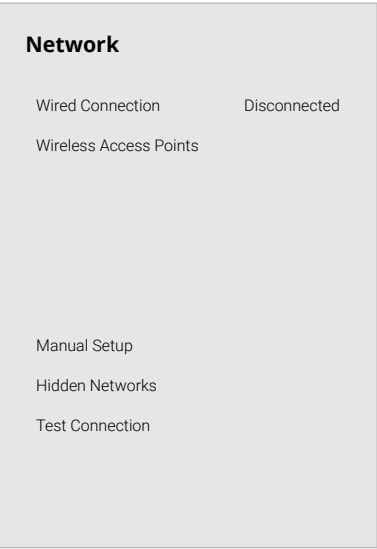


**TIP:** If your TV is connected to a network with an Ethernet cable, you will not see the wireless network connection menu. You must unplug the Ethernet cable to set a wireless network connection.

Connecting to a Wireless Network

To connect to a wireless network whose network name (SSID) is being broadcast:

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



To forget a saved network:

**Highlight a saved wireless access point > OK > Forget**

If you do not see your wireless network displayed, click on:

**More Access Points > Highlight your wireless network > Enter in the password > Connect**

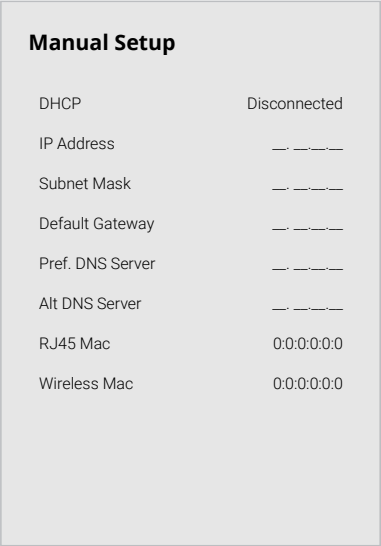
Changing the Manual Setup Settings

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

To change advanced network settings:

**Menu > Network > Manual Setup > DHCP > Off**

1. Use the **Navigation** and **OK** buttons to adjust each setting:
- **IP Address** — The IP address assigned to the TV.
  - **Subnet Mask** — The subnet Exit 2D.
  - **Default Gateway** — Your network’s default gateway address.
  - **Pref. DNS Server** — Your preferred domain name server address.
  - **Alt. DNS Server** — Your alternate domain name server address.



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

To find the TV’s MAC address:

**Menu > Network > Manual Setup**

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

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

Connecting to a Hidden Network

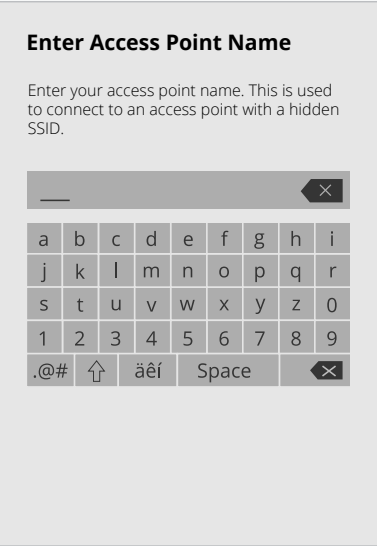
To connect to a wireless network whose network name (SSID) is not being broadcast:

**Menu > Network > Hidden Network > Enter the Access Point Name > Connect > Enter in the password**

Testing Your Network Connection

To test your network connection:

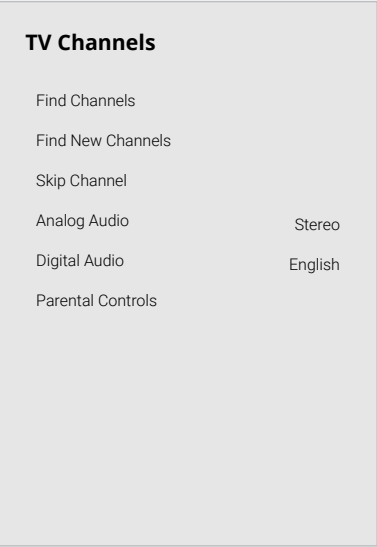
**Menu > Network > Test Connection**



SETTING UP TV CHANNELS

You can use the TV’s Channels menu to:

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



Scanning for TV Channels

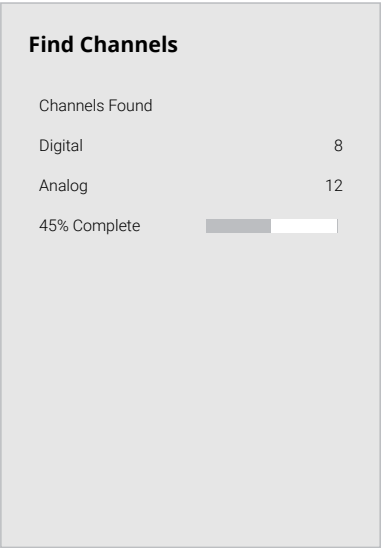
The TV may need to scan for channels before it can display programs and their associated information. A channel scan is required for free over-the-air channels (using an antenna) and cable channels from an out-of-the-wall connection (without a cable box). Moving the TV to an area with different channels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

To perform an Auto Channel Scan:

Menu > TV 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.



To perform a New Channel Scan:

Menu > TV Channels > Find New Channels

A New Channel Scan saves the current channel map and scans for additional 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.

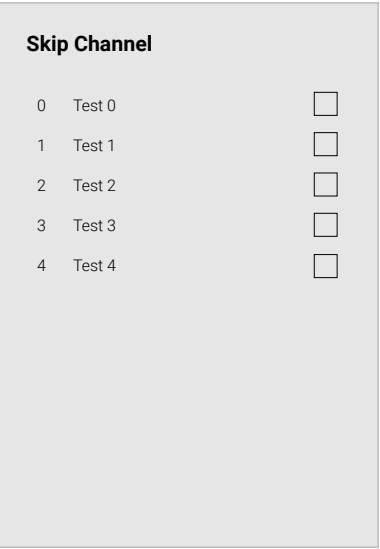


**WARNING:** Channels that have been removed with the *Skip Channel* feature can still be viewed if the channel is entered using the number pad.

If you wish to completely block a channgel from being viewed, use see *Locking and Unlocking Channels on page 19*.

To remove a channel:

1. From the TV 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 Navigation** buttons on the remote to highlight the channel and press **OK**. A ✓ appears to the right of each channel you select.






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).

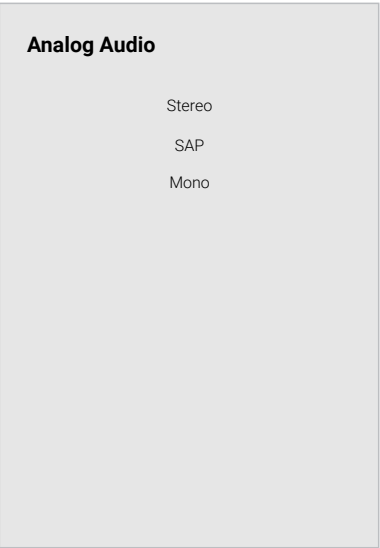
To use the Analog Audio feature:

Menu > TV Channels > Analog Audio



**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.

- **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 > TV 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 > TV Channels > Parental Controls > Enter in PIN



**TIP:** to set a custom PIN code, see *Setting a System PIN Code* on page 25.

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 > TV Channels > Parental Controls > Locks > Off/On



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 > TV 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](http://www.tvguidelines.org).

2. For each rating type you want to block or unblock, use the **Navigation** 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 Navigation buttons on the remote to select On.

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 > Accessibility

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

| Accessibility     |        |
|-------------------|--------|
| Captions          |        |
| Video Description | Off    |
| Talk Back         | Off    |
| Speech Rate       | Normal |
| Zoom Mode         | Off    |




**TIP:** You can also enable/disable accessibility features using the included remote. See *Using the Remote* on page 5.

To access the Video Description menu:

Menu > Accessibility > Video Description > Off/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:** Closed Captioning is available for tuner, composite and streaming content (if supported by the app). Note that most apps will support their own CC from within the app.

To activate or deactivate Close Captions for current content:


Menu > Accessibility > Captions > Closed Captions > Off/On

— or —

Push the CC button  on the remote.

- 1. Use the **Navigation** buttons on the remote to highlight either Analog or Digital Closed Captions.
- 2. Use the **Left/Right Navigation** buttons on the remote to select the caption channel you wish to display.

| Closed Captions         |     |
|-------------------------|-----|
| Closed Captions         | Off |
| Analog Closed Captions  | CC1 |
| Digital Closed Captions | CS1 |
| Digital Style           |     |



**TIP:** The Closed Captions menu does not appear when an HDMI input is selected. Close 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 > Accessibility > Captions > Digital Style

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

\*Available only in English.

2. Use the **Up/Down Navigation** buttons on the remote to highlight the setting you wish to change, then use the **Left/Right Navigation** buttons to change the settings (choose "As Broadcast" to keep default 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.

Digital Style

|                    |              |
|--------------------|--------------|
| Text Style         | As Broadcast |
| Text Size          | Large        |
| Text Color         | Blue         |
| Text Opacity       | As Broadcast |
| Text Edges         | As Broadcast |
| Text Edges Color   | As Broadcast |
| Background Color   | As Broadcast |
| Background Opacity | As Broadcast |
| Window Color       | As Broadcast |
| Window Opacity     | As Broadcast |
- Typical choices include:

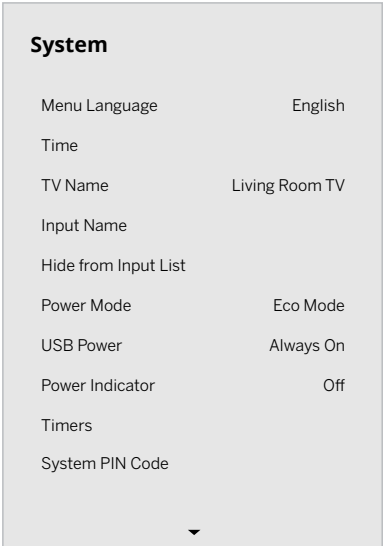
• **Opaque background, transparent window** — Only a strip of background appears behind the text, expanding as the text appears. This is the typical "As Broadcast" mode.

• **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.
- A landscape image with mountains and trees. At the bottom, a black bar contains the text "CLOSED CAPTION TEXT SAMPLE" in green. Above the text, three vertical red lines divide the area into three sections labeled "Text", "Background", and "Window". The "Text" section shows the text itself. The "Background" section shows a black rectangular area behind the text. The "Window" section shows a red rectangular area that encompasses both the text and the black background.
- 21

### CHANGING THE SYSTEM SETTINGS

Using the System menu, you can:

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



### Changing the On-Screen Menu Language

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

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

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



### Setting the Time

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

**Menu > System > Time > Time Zone**

#### To turn Daylight Saving Time on or off:

1. Highlight Daylight Saving Time and press **OK**. The Daylight Saving Time menu is displayed.
2. Choose **On** if it is currently Daylight Savings Time, **Off** if it is Standard Time, or **Auto** to have the system automatically detect Daylight Savings Settings.

#### To change Time Format:

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

Changing the TV Name

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

To edit your TV name:

Menu > System > TV Name > Enter a Name



Renaming Devices on the Input Menu

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

See *Changing the Input Source on page 8*.

To change the name of an input:

Menu > System > Input Name

To enter a custom name:

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

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

To Hide an Input from the List:

Menu > System > Hide from Input List

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

Adjusting the Power Mode

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

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

To switch between Eco Mode and Quick Start Mode:

Menu > System > Power Mode

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

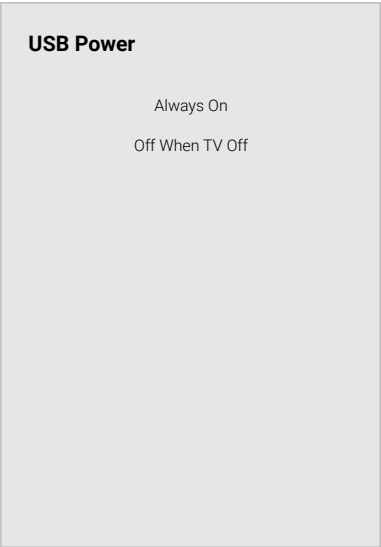
**TIP:** If you want to use a voice assistant to turn your TV on, make sure Quick Start Mode is turned on.

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.



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 > Power Indicator > Off/On**

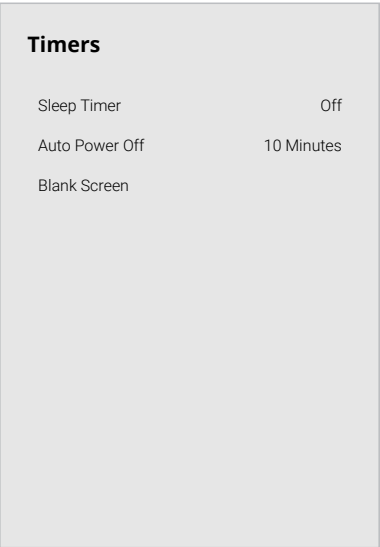
Setting Timers

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

To setup a sleep timer:

**Menu > System > Timers > Sleep Timer**

Use the **Left/Right Navigation** 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 > System > 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 > System > Timers > Blank Screen**

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

Setting a System PIN Code

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 > System PIN Code > Enter Your PIN > Save

System Pin Code

Change the PIN used for the System PIN.

New PIN

Confirm PIN

1

2

3

4

5

6

7


8

9

0

Cancel

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.

Adjusting the CEC Settings

The CEC function on your TV enables you to control devices connected to an HDMI input with the VIZIO TV remote, without any programming

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**.

CEC Audio Setup

Connect your audio device to the **HDMI-1 (HDMI eARC)** input on the TV. On your audio device, select the HDMI ARC/eARC input.

Using CEC, your VIZIO TV remote can control such features including (depending on specific device):

- Power On/Off
- Volume and mute
- Play and pause



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

Managing 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**.

Mobile Devices

Djae's Tablet

Ana's Phone



Work iPad

Voice Remote


Your TV can be controlled with a VIZIO Voice Remote.

To pair voice remote:

Menu > System > Voice Remote

Press and hold both the  **MIC** and  **MUTE** buttons for 5 seconds to launch pairing mode.

To use your successfully paired voice remote:

Press and hold the **MIC**  button while speaking a command.

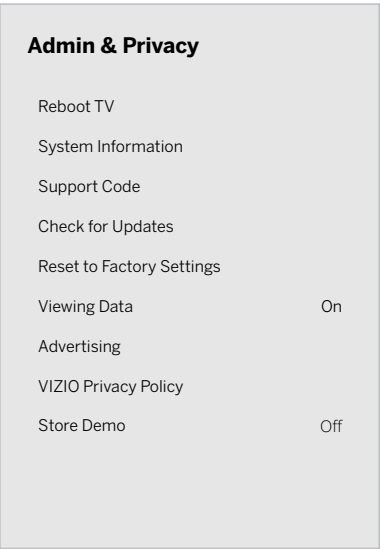


USING THE ADMIN & PRIVACY MENU

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

Using the ADMIN & PRIVACY menu, you can:

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



Performing a Reboot

A reboot forces the TV to turn off then on again.

To retrieve your reboot the TV:

Menu > Admin & Privacy > Reboot TV

Viewing System Information

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

Menu > Admin & Privacy > System Information

Accessing the Support Code

Retrieve a customer service support code/PIN or access basic TV information to assist in a customer service interaction.

To retrieve your support code:

Menu > Admin & Privacy > Support Code

Checking for System Updates


To check for a system update:

Menu > Admin & Privacy > Check for Updates

If an update is found, the TV will ask to confirm the update. If no update is found, the screen will note *The TV is up-to-date.*

Restoring the TV to Factory Default Settings

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



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

To restore the TV to its factory default settings:

Menu > Admin & Privacy > Reset to Factory Settings

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

Viewing Data

To turn viewing data on or off:

Menu > Admin & Privacy > Viewing Data

Use the Left/Right Navigation buttons to toggle from on or off

About Viewing Data

WHAT DATA DOES ACR TECHNOLOGY COLLECT?

When enabled, ACR technology will collect information about the audio and video programing content playing on this internet-connected display unit including broadcast television, advertisements and other commercially available content. We associate this Viewing Data with the IP address for the unit, and a unique device number we assign. You may change your Viewing Data settings at any time within the Settings Menu of your TV. Declining Viewing Data collection will not change the functionality of your device.

WHO DO WE SHARE VIEWING DATA WITH?

When enabled, we share Viewing Data with authorized data partners. We license Viewing Data to analytics companies, media companies, advertisers, ad agencies, and other ad tech companies who measure ad effectiveness or aid personalization of ads. Our authorized cloud service providers may also store this data on and solely on our behalf, and for no other purposes.

WHAT DO WE DO WITH VIEWING DATA?

VIZIO or its authorized data partners may combine Viewing Data with household demographic data, or other data about your digital actions, like smartphone location, web histories or offline purchases, in order to determine the effectiveness of a particular ad, or choose which ads are likely to be useful or timely, including during broadcast, cable, satellite, or internet based television programming. VIZIO and its authorized data partners also use the information to generate summary analysis and reports of how users engage with content on their TVs and other devices.

WHAT ELSE DOES VIEWING DATA SHARING MEAN FOR YOU?

Viewing Data is also used to help content publishers, broadcasters or content distribution services create or recommend more relevant entertainment based on summary insights. For example, if devices sharing your IP address suggest an interest in music, fitness, or sports related topics, advertisers might deliver tailored ads to this display unit or other devices associated with your IP address.

You can easily turn this feature On or Off in the ADMIN & PRIVACY 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 vizio.com/viewingdata and review VIZIO's privacy policy at vizio.com/privacy.

Managing Advertising Settings

Your advertising choices can be personalized.

Limited Ad Tracking

When enabled, TV Ad ID will not be passed or used for personalized ads on this device.

To turn on or off:

Menu > Admin & Privacy > Advertising > Limited Ad Tracking

- Use the **Left/Right Navigation** buttons to toggle from on or off

Reset TV Advertiser ID

An Identifier for Advertising — can be reset to a new identifier at any time.

To reset the TV Advertiser ID:

Menu > Admin & Privacy > Advertising > Reset TV Advertiser ID > OK

Ad Replacement

Replaces Standard Ads with Personalized Ads in Linear TV.

To turn Ad Replacement on or off:

Menu > Admin & Privacy > Advertising > Ad Replacement

- Use the **Left/Right Navigation** buttons to toggle from on or off

View VIZIO Privacy Policy

To view VIZIO Privacy Policy:

Menu > Admin & Privacy > VIZIO Privacy Policy > OK

Store Demo

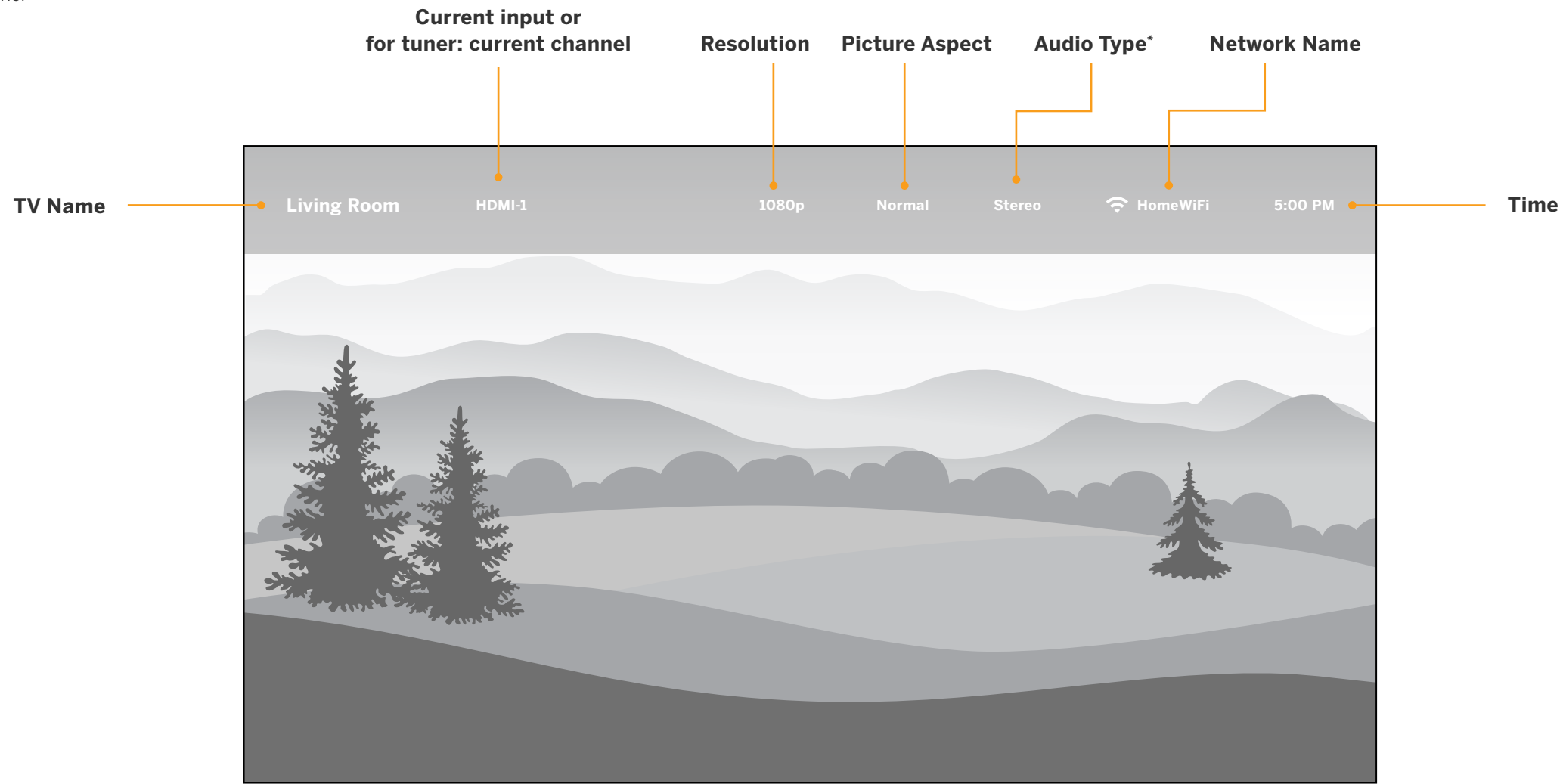
To set to Off, Demo 1, or Demo 2:


Menu > Admin & Privacy > Store Demo

USING THE INFO WINDOW

Press the **INFO** button to display:

- TV name
- Current input or for tuner: current channel
- Picture resolution
- Picture aspect
- 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, Disney+, and Hulu, 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

To begin streaming with SmartCast Home:

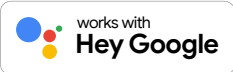
- Press the **SmartCast Home** button  on your remote.
- or—
- Select **SmartCast** from the list of inputs.

What you can do with SmartCast Home

- Stream high quality entertainment.
- Launch top tier apps directly from the home screen.
- Access free channels to watch without a subscription through WatchFree+.
- Rearrange apps on your home screen just the way you like it.
- Mirror your laptop or mobile device onto your TV through Apple Airplay or Chromecast built-in™.



- Works with Google Assistant, Siri, and Alexa-enabled devices for hands-free voice control.



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.

With SmartCast Mobile, you can:

- Power on/off devices, play/pause content, and modify advanced settings, all from the palm of your hand.
- Control playback and TV settings using your voice.
- 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.



Scan to download.  
Scan with your phone camera or QR reader.

vizio.com/smartcastapp




**Search**  
Find TV shows, movies and more

**Marquee Content**  
Launch content with one click

**Quick Access to Popular Apps**

**SmartCast Home Button**



**Streaming Apps on your TV**

**Discover**  
New or popular content across multiple apps

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 hundres of 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 hundreds of 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 the best of internet TV.
- No logins, subscriptions or transactions fees.

How to Launch WatchFree+

To launch and begin watching entertainment offered on WatchFree+:

- Press the **WatchFree+**  button on your remote.
- or—
- Select **WatchFree+** from the list of inputs or app row.

**On-Screen Guide**

Hundreds of live TV and audio channels organized by genre.

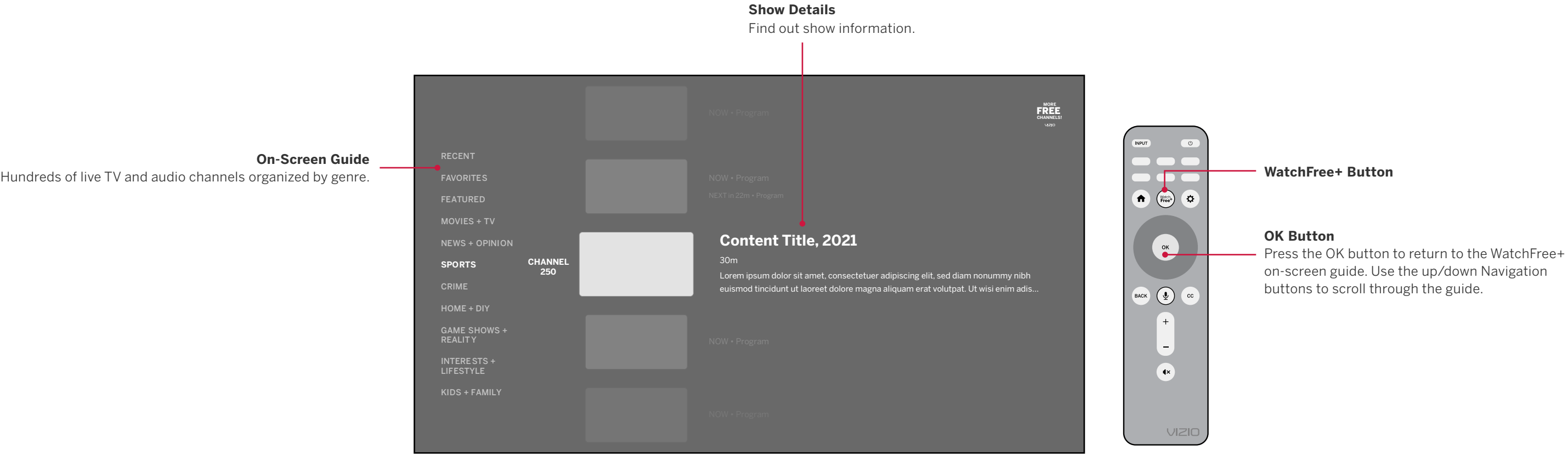
**Show Details**

Find out show information.

**WatchFree+ Button**

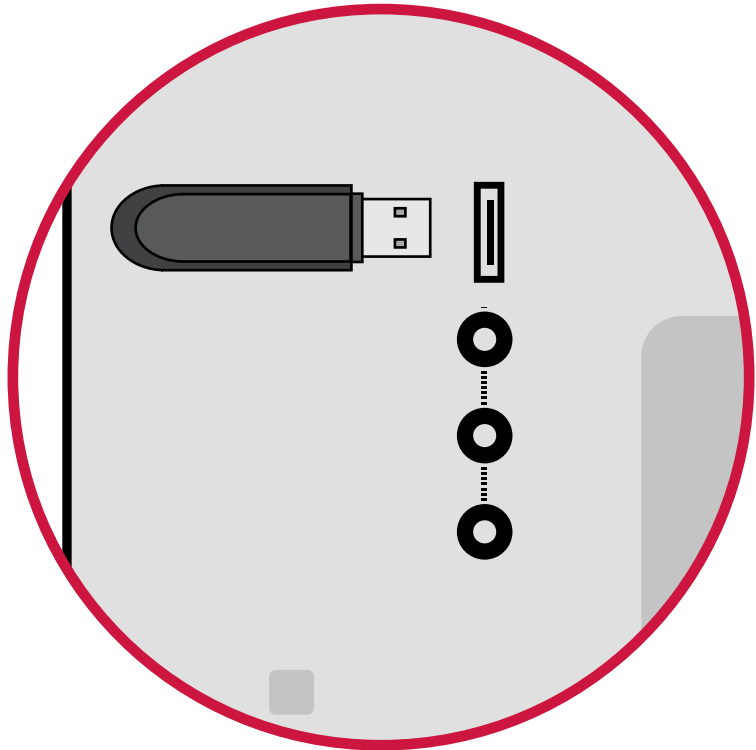
**OK Button**

Press the OK button to return to the WatchFree+ on-screen guide. Use the up/down Navigation buttons to scroll through the guide.



The diagram illustrates the WatchFree+ user interface and the remote control used to navigate it. On the left, a grey sidebar menu lists various content categories: RECENT, FAVORITES, FEATURED, MOVIES + TV, NEWS + OPINION, SPORTS, CRIME, HOME + DIY, GAME SHOWS + REALITY, INTERESTS + LIFESTYLE, and KIDS + FAMILY. The 'SPORTS' category is highlighted. To the right of the sidebar, a grid of content tiles is shown. The top row includes a 'CHANNEL 250' tile and a 'Content Title, 2021' tile. The 'Content Title, 2021' tile is expanded to show a program description: '30m Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim adis...'. A red line connects the 'Show Details' label to this expanded tile. On the right, a Vizio remote control is shown with two callouts: one pointing to the 'WatchFree+' button (a circular icon with the text 'WatchFree+') and another pointing to the 'OK' button (a circular button with the text 'OK').

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



### Preparing Your USB Drive to Play USB Media

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

- The USB flash drive must be formatted as FAT32.
- Files on the USB flash drive must end in a supported file extension ( .mp3, .jpg, etc).
- The player is not designed to play media from external hard drives, MP3 players, cameras, or smartphones.


### Displaying USB Media

To display your USB media:

1. Connect your USB flash drive to the USB port on the side of the TV.
2. The TV will recognize the USB. Use the **Navigation** 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 drive while the TV is on. Doing so may damage the drive.

**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.

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

**Connected Sources**  
Displays connected USB devices.

**Current Folder**

**Playback Control**

**Toggle Music/Photos**

**Sort by Album/Artist/Track**

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

**Now Playing Information**  
Displays song title, album title, and other information.

**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.

**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.

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

VIZIO

◀ Music

USB1: MyFlashDrive

My Music

Browse Photos

Sort: Artist: A - Z

View: Folders

Name: 02 Summer Nights  
Title: Summer Nights  
Artist: DJ Sunset  
Album: Summer  
Duration: 00:03:11  
Director: -  
Genre: Electro  
Year: 2020  
Copyright: -  
Protected: No  
File Size: 8.3M

1:50 3:11

◀ MyFlashDrive\Audio\root\My Music

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

Page 1 of 1

**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**

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

**Play once or continuously**

**Preview Window**

**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.

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

VIZIO

◀ Video

USB1: MyFlashDrive

My Videos

Sort: Date New-Old

View: Folders

Play Once

File Name: Family Vacation - California

Resolution: 3840 x 2160

Audio: AAC

Press **OK** for full screen.

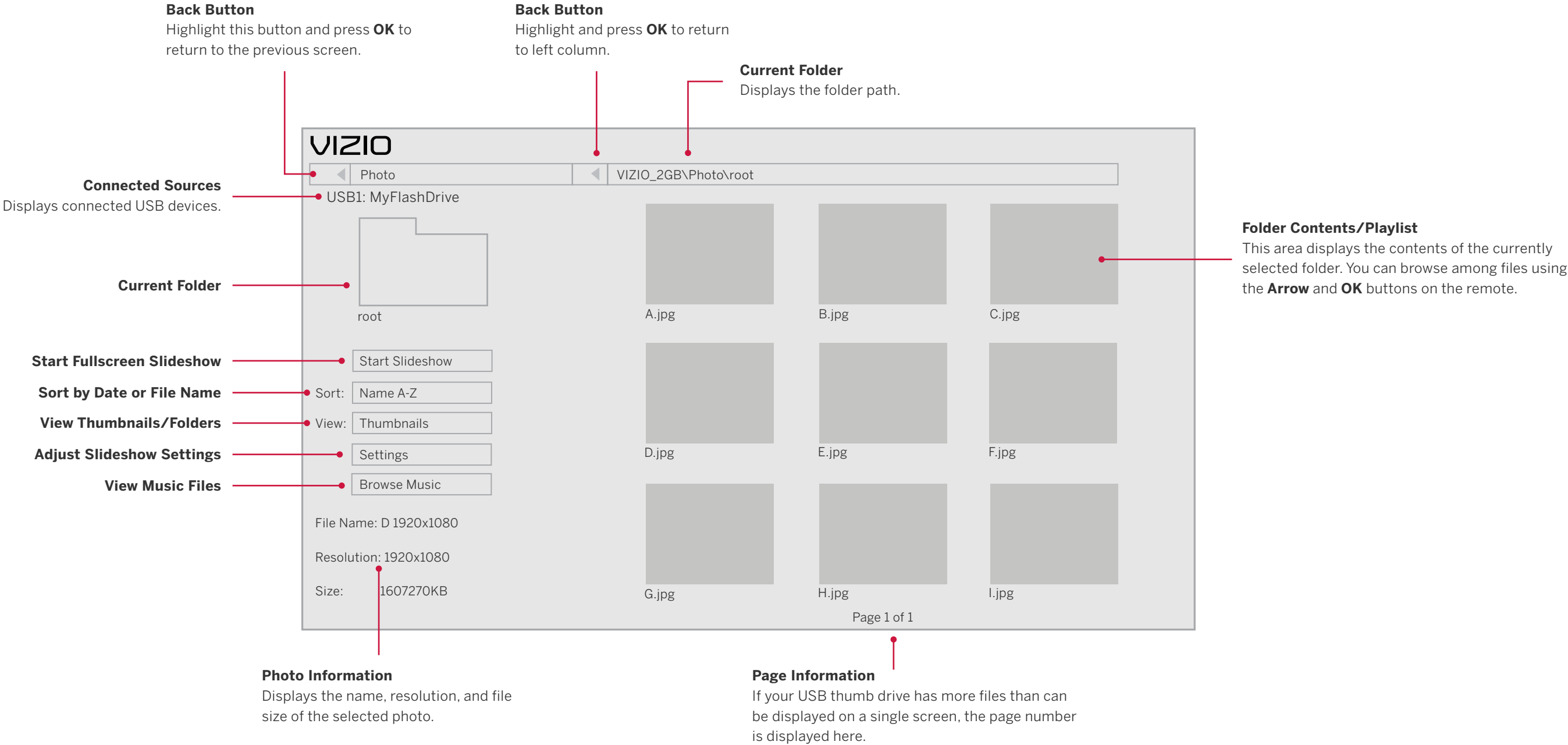
00:03:22 00:23:43

◀ MyFlashDrive\Video\root\My Videos

| # | File                         | Date | Duration |
|---|------------------------------|------|----------|
| 1 | Family Vacation - California | -    | 00:23:43 |
| 2 | 28th Birthday Party          | -    | 00:38:18 |
| 3 | Korea 2019                   | -    | 00:41:08 |
| 4 | Sunny's Graduation           | -    | 00:25:32 |

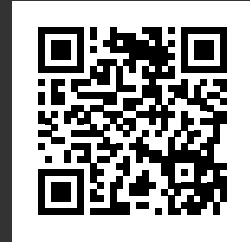
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## Get helpful tips and register your TV.

Scan with your phone camera or QR reader.



### Customized Support

Get live assistance quickly with your information on hand.



### News and Offers

Take advantage of the latest news and special offers from VIZIO.



### Updates and Enhancements

Stay up-to-date with important product updates and notifications.

More 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 TV Channels on page 17*.

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 9*.
- 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 15*.

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

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

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

- Popular apps are located on the SmartCast Home™ screen, so you can simply navigate to the app row on your SmartCast TV to start streaming.
- You can also use Apple AirPlay 2 or Chromecast built-in™ to stream content from your device directly to your SmartCast TV. For more information, please visit:
  - [VIZIO.com/Apple](http://VIZIO.com/Apple)
  - [VIZIO.com/Google](http://VIZIO.com/Google)

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 9*.
- Select a pre-set picture mode. VIZIO recommends selecting Calibrated.
- Check all cables to ensure they are securely attached.

The image quality is not good.

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

The picture is distorted.

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

The TV image does not cover the entire screen.

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

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

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

The buttons on the remote aren’t working.

- Ensure you are only pressing one button at a time.
- Point the remote directly at the TV when pressing a button.
- Replace the remote batteries with new ones. See *Replacing the Batteries on page 5*.

There is no sound.

- Press Volume Up on the remote control.
- Press the **MUTE** button on the remote to ensure mute is off.
- Check the audio settings. See *Adjusting the Audio Settings on page 15*.
- Check the audio connections of external devices (Blu-ray player, game console, cable/satellite box) that are connected to the TV.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.
- Set eARC to Off and use ARC mode.

I see “noise” or static on the screen.

- When your TV's digital capabilities exceed a digital broadcast signal, the signal is up-converted (improved) to match your TV's display capabilities. This 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 Picture Aspect Ratio on page 10*.

How do I download the VIZIO SmartCast Mobile™ App?

- Make sure your phone or tablet is connected to a Wi-Fi network. Open a browser on your phone or tablet.
- Navigate to [vizio.com/smartcastapp](http://vizio.com/smartcastapp) and follow the on-screen instructions to download the VIZIO SmartCast Mobile™ App.

How do I change the Inputs?

- Press the **INPUT** button on the back of the TV to cycle through the Inputs.
- Press the **INPUT** button on the remote to cycle through the Inputs.
- Make sure the VIZIO SmartCast Mobile™ app is installed on your phone or tablet. Open the VIZIO SmartCast Mobile app. Tap on the Device list and select your TV. Tap on the Input key and select the Input of your choice.

How do I connect to my Wi-Fi network?

- On your TV remote, press the **MENU** button then go to Network > Select your Wi-Fi name > Enter password.
- Open the VIZIO SmartCast Mobile™ app on your phone or tablet. Tap on the Menu Tab > SmartCast Devices > Your TV/Device Name > Network
- Tap on the Settings icon > Network > Wireless Access Points. Select your Wi-Fi network from the list, enter the Wi-Fi password, and tap Connect.

How do I exit Demo Mode?

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

How do I watch Cable/Antenna TV channels?

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

Some of my Channels are missing.

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

How do I disable/enable Viewing Data?

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

The television will not turn on using Alexa or Google Assistant.

- Ensure the television is in Quick Start Mode.
- Tap on Menu > System > Power Mode > Quick Start.

How do I know I am getting 4K resolution or HDR content such as Dolby Vision?

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

|                                   | M50Q7-J01   | M55Q7-J01   | M58Q7-J01   | M65Q7-J01   | M70Q7-J03   | M75Q7-J03   |
|-----------------------------------|---|---|---|---|---|---|
| Size                              | 50"   | 55"   | 58"   | 65"   | 70"   | 75"   |
| Viewable Area                     | 49.5"   | 54.5"   | 57.5"   | 64.5"   | 69.5"   | 74.5"   |
| PRODUCT DIMENSIONS                |   |   |   |   |   |   |
| Dimensions w/ Stand               | 43.81" x 27.89" x 10"<br>(1112.8 x 708.3 x 254 mm)              | 48.35" x 30.48" x 10.9"<br>(1228 x 774.1 x 277 mm)              | 50.66" x 32.07" x 10.9"<br>(1286.7 x 814.5 x 277 mm)            | 57.04" x 36.24" x 13.3"<br>(1448.9 x 920.5 x 339 mm)            | 61.1" x 38.8" x 13.5"<br>(1552.0 x 985.0 x 343.0 mm)            | 65.7" x 41.1" x 14.3"<br>(1669.0 x 1042.8 x 363.1 mm)           |
| Dimensions w/o Stand              | 43.81" x 25.48" x 3.41"<br>(1112.8 x 647.3 x 86.5 mm)           | 48.35 in x 28.07 in x 3.41"<br>(1228 x 713.1 x 86.5 mm)         | 50.66" x 29.86" x 3.43"<br>(1286.7 x 758.5 x 87 mm)             | 57.04" x 32.91" x 3.39"<br>(1448.9 x 835.8 x 86.3 mm)           | 61.1" x 35.4" x 2.9"<br>(1552.0 x 898.5 x 73.9 mm)              | 65.7" x 37.7" x 2.9"<br>(1669.0 x 956.4 x 73.9 mm)              |
| Weight w/ Stand                   | 27.03 lb (12.26 kg)   | 31.31 lb (14.2 kg)  | 35.32 lb (16.02 kg)   | 52.47 lb (23.8 kg)  | 57.20 lb (25.95 kg)   | 65.30 lb (29.62 kg)   |
| Weight w/o Stand                  | 26.28 lb (11.92 kg)   | 30.47 lb (13.82 kg)   | 34.88 lb (15.82 kg)   | 51.10 lb (23.18 kg)   | 55.70 lb (25.27 kg)   | 63.80 lb (28.94 kg)   |
| Mounting Screw Size               | M6 x 14 mm  | M6 x 14 mm  | M6 x 14 mm  | M6 x 14 mm  | M6  | M6  |
| Hole Pattern                      | 200 mm x 200 mm   | 300 mm x 200 mm   | 300 mm x 200 mm   | 400 mm x 200 mm   | 400 mm x 200 mm   | 400 mm x 200 mm   |
| # of Screws <i>(not included)</i> | 4   | 4   | 4   | 4   | 4   | 4   |
| PICTURE QUALITY                   |   |   |   |   |   |   |
| Maximum Resolution                | 3840 x 2160 (UHD)   | 3840 x 2160 (UHD)   | 3840 x 2160 (UHD)   | 3840 x 2160 (UHD)   | 3840 x 2160 (UHD)   | 3840 x 2160 (UHD)   |
| LCD Backlight                     | Active Full Array™ LED  | Active Full Array™ LED  | Active Full Array™ LED  | Active Full Array™ LED  | Active Full Array™ LED  | Active Full Array™ LED  |
| Dynamic Motion Rate               | 120   | 120   | 120   | 120   | 120   | 120   |
| Cinemawide® Black Bar Detection   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   |
| INPUTS / OUTPUTS                  |   |   |   |   |   |   |
| HDMI Inputs                       | 4   | 4   | 4   | 4   | 4   | 4   |
| Ethernet Input                    | 1   | 1   | 1   | 1   | 1   | 1   |
| RF Antenna Input                  | 1   | 1   | 1   | 1   | 1   | 1   |
| USB                               | 1   | 1   | 1   | 1   | 1   | 1   |
| Audio Output                      | HDMI eARC, Analog Stereo Out,<br>Digital Optical                | HDMI eARC, Analog Stereo Out,<br>Digital Optical                | HDMI eARC, Analog Stereo Out,<br>Digital Optical                | HDMI eARC, Analog Stereo Out,<br>Digital Optical                | HDMI eARC, Analog Stereo Out,<br>Digital Optical                | HDMI eARC, Analog Stereo Out,<br>Digital Optical                |
| OTHER                             |   |   |   |   |   |   |
| Remote Control Type               | Voice Remote  | Voice Remote  | Voice Remote  | Voice Remote  | Voice Remote  | Voice Remote  |
| Power Consumption                 | 82.7 W  | 103.91 W  | 100.45 W  | 135.62 W  | 165 W   | 190 W   |
| Standby Power                     | <0.5W   | <0.5W   | <0.5W   | <0.5W   | <0.5W   | <0.5W   |
| Voltage                           | 120V  | 120V  | 120V  | 120V  | 120V  | 120V  |
| OSD Language                      | English, French, Spanish  | English, French, Spanish  | English, French, Spanish  | English, French, Spanish  | English, French, Spanish  | English, French, Spanish  |
| Certification                     | UL, FCC Class B, IC, HDMI (CEC, ARC), Dolby Audio, Dolby Vision | UL, FCC Class B, IC, HDMI (CEC, ARC), Dolby Audio, Dolby Vision | UL, FCC Class B, IC, HDMI (CEC, ARC), Dolby Audio, Dolby Vision | UL, FCC Class B, IC, HDMI (CEC, ARC), Dolby Audio, Dolby Vision | UL, FCC Class B, IC, HDMI (CEC, ARC), Dolby Audio, Dolby Vision | UL, FCC Class B, IC, HDMI (CEC, ARC), Dolby Audio, Dolby Vision |

**FCC Class B Radio Interference Statement**

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.

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.

**FCC Caution**

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

**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.

**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 licence 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 this VIZIO product, you accept all VIZIO Terms and Conditions, including all the Terms of Warranty, BINDING ARBITRATION AGREEMENT (for U.S. Residents Only), and Class Action Waiver.** 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. **If you live in the U.S., you have the right to opt out of the Arbitration Agreement and Class Action Waiver within 60 calendar days of your purchase.** Please refer to the full section "Binding Arbitration Agreement; Class Action Waiver" below for more details and instructions for opt-out. Full Terms and Conditions may be viewed at [vizio.com/en/terms/terms-of-service](http://vizio.com/en/terms/terms-of-service).

## 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](http://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](http://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**.

## 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](http://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.

#### **Opt-Out Instructions**

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 MERCHANTABILITY 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](http://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 [vizio.com/privacy](http://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.

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Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

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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 [vizio.com/environment](http://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 [vizio.com/environment](http://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 [vizio.com/environment](http://vizio.com/environment) or call (800) 374-3473.

Accessibility

For information on the accessibility features of this product and other VIZIO products please visit:  
Website: [vizio.com/accessibility](http://vizio.com/accessibility)  
Email: [Accessibility@vizio.com](mailto:Accessibility@vizio.com)  
Phone: 1-877-698-4746

# VIZIO

 Dolby Atmos



## USER MANUAL

**Model: P514a-H6**

VIZIO Elevate™ 5.1.4 Sound Bar with Dolby Atmos®

*Please read this guide before using the product.*

# IMPORTANT SAFETY INSTRUCTIONS

Your Unit is designed and manufactured to operate within defined design limits, and misuse may result in electric shock or fire. To prevent your Unit from being damaged, the following rules should be observed for its installation, use, and maintenance. Please read the following safety instructions before operating your Unit. Keep these instructions in a safe place for future reference.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not grab or touch the rotating side speakers.
- Do not place objects on top of the Elevate sound bar.
- If mounted, do not pull on the Elevate sound bar.
- 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 when the 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.
- To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your Unit.
- Unplug the power cord before cleaning your Unit. A damp cloth is sufficient for cleaning. Do not use a liquid or a spray cleaner on your Unit. Do not use abrasive cleaners.
- Always use the accessories recommended by the manufacturer to insure compatibility.
- When moving your Unit from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your Unit to avoid causing fire, electric shock, or component damage.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your Unit and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your Unit in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your Unit enclosure. Do not place any objects on the top of your Unit. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your Unit.
- Do not block the subwoofer ports. Allow for 1-2 inches of space around all sides for ventilation.
- **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.
- When connected to a power outlet, power is always flowing into your Unit. To totally disconnect power, unplug the power cord.



- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be located near your Unit and be easily accessible
- Keep your Unit away from moisture. Do not expose your Unit to rain or moisture. If water penetrates into your Unit, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your Unit 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 unit yourself.
- Avoid using dropped or damaged appliances. If your Unit 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 Unit may cause fire or electric shock.
- Do not install your Unit in an area with heavy dust or high humidity. Operating your Unit in environments with heavy dust or high humidity may cause fire or electric shock.
- Ensure that the power cord and any other cables are unplugged before moving your Unit.
- When unplugging your Unit, hold 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 Unit 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.
- Insert the remote control batteries in accordance with instructions. Incorrect polarity may cause the battery to leak which can damage the remote control or injure the operator.
- See the important note and rating located on the back of the unit.
- **WARNING:** This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near the equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain, or moisture.
- **CAUTION:** Danger of explosion or fire if batteries are mistreated. Replace only with the same or specified type.
- Do not leave the batteries exposed to direct sunlight for a long period of time with doors and windows closed. Do not disassemble the batteries or dispose of it in fire.
- Where the MAINS plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- The equipment shall be used at maximum 35 degree C ambient temperature.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



The lighting flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of not isolated dangerous voltage within the product that may be sufficient magnitude to constitute a risk of shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the appliance.



Warning: This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

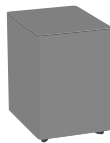
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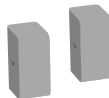
# Package Contents



VIZIO  
Sound Bar



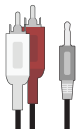
Wireless Subwoofer



2 x Surround  
Speakers



Remote Control  
with 2x AAA Batteries



Stereo RCA to  
3.5mm Audio Cable



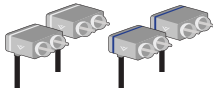
3.5mm to 3.5mm  
Audio Cable



2 x Power Cables



HDMI Cable



2 x Surround Speaker  
Audio Cables



Digital Optical  
Cable



4 x Cable  
Ties



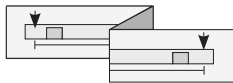
4 x Wall  
Mount Screws



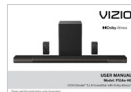
2 x Wall  
Mount Brackets  
(Surround Speakers)



2 x Wall  
Mount Brackets  
(Sound Bar)



Wall Mount Template

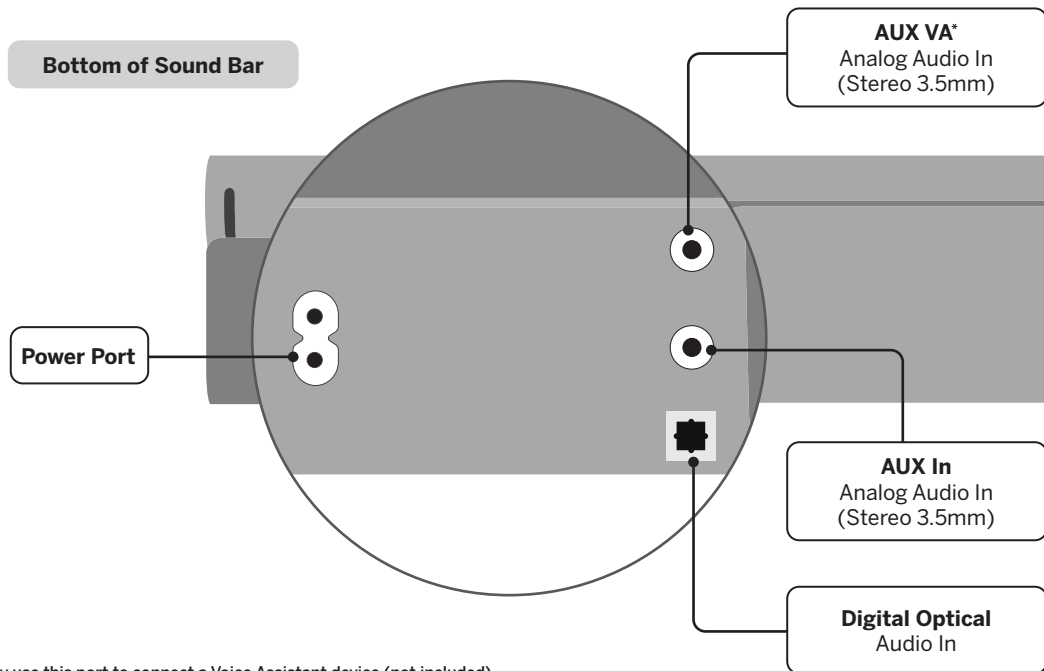


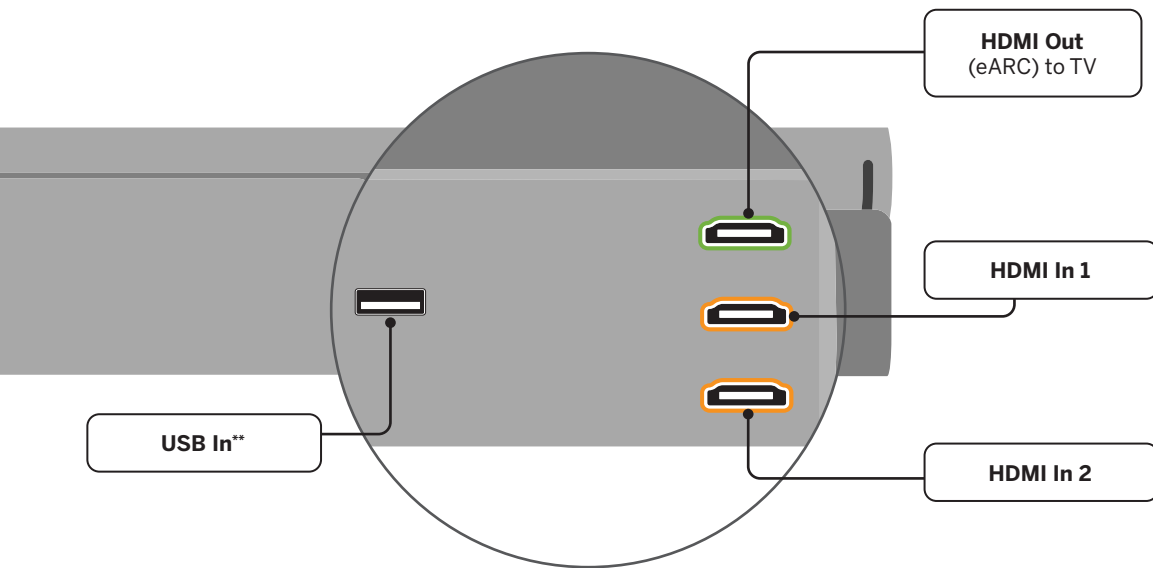
User Manual



Quick Start  
Guide

# Controls & Connections

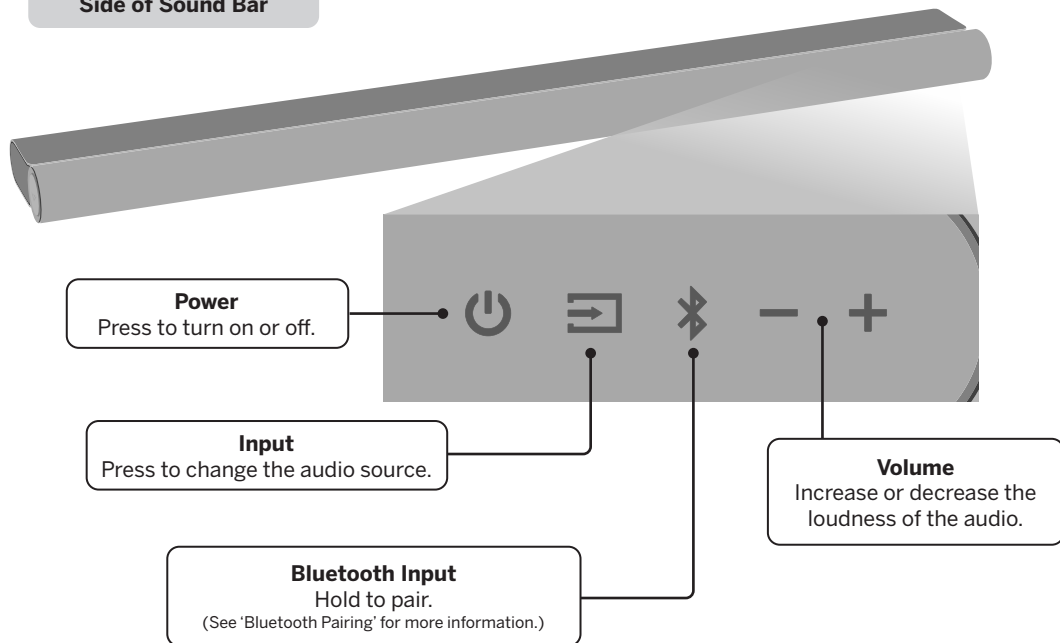




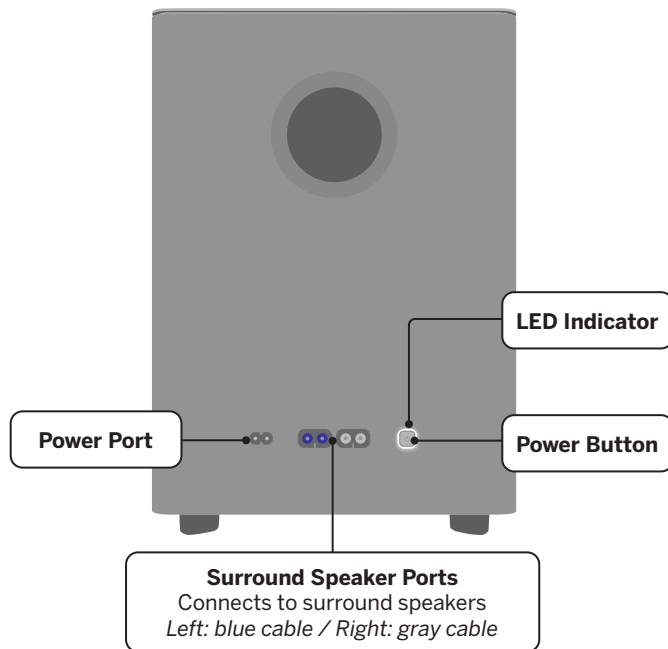
\*\*Supports .WAV and .MP3 file format playback only.



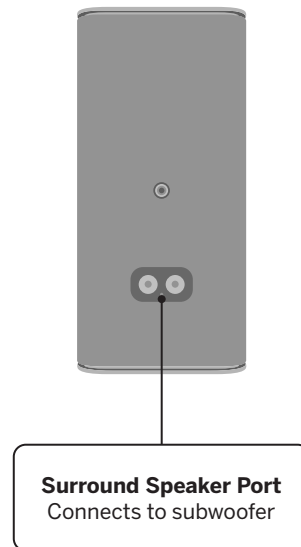
### Side of Sound Bar



### Back of Subwoofer



### Back of Surround Speaker

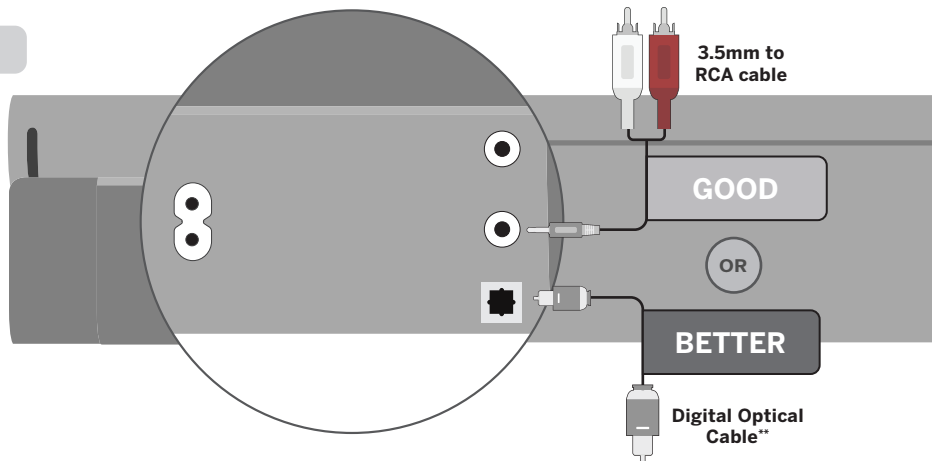


# First-time Setup

1

Choose the best possible connection cable type and connect it to your TV.\*

Bottom of Sound Bar



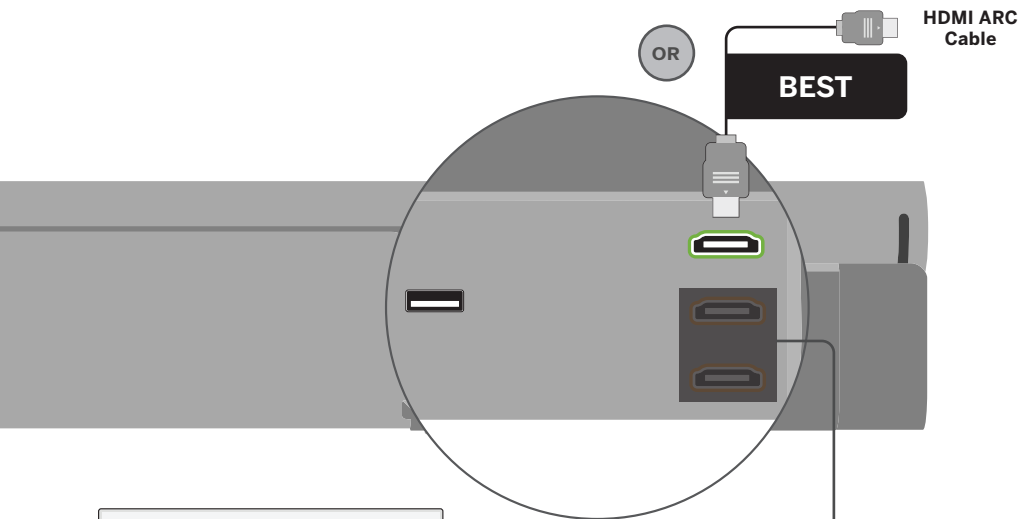
**\*Not all TVs have the audio outputs shown.**

To connect the sound bar directly to your other devices (Blu-ray player, game system, etc.) see your device's user manual.

**\*\*Some TVs do not pass through digital audio:**

When using the digital input, if there is no audio, try:

- setting the TV output to PCM, or
- connecting directly to your Blu-ray or other source.



Be sure the TV port is an **audio output**, not an audio input.

**Do not use HDMI In for first-time setup.**

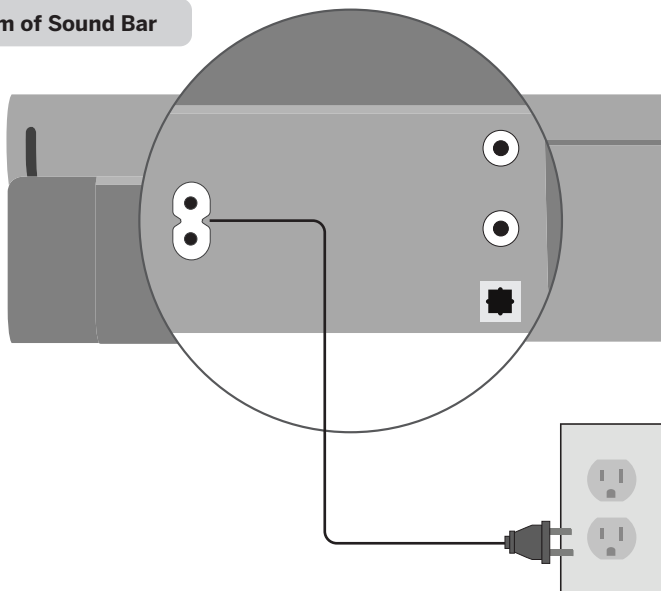
See "Advanced Setup" on page 30 to connect other devices to your sound bar.

2

Connect the power cable to the sound bar AC IN as shown.

Plug the power cable into an electrical outlet.

**Bottom of Sound Bar**



3

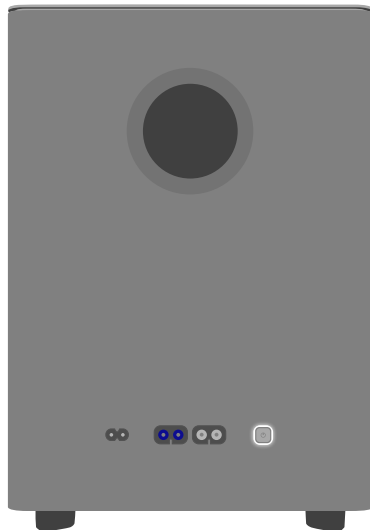
Connect the surround speakers to the subwoofer using the included surround speaker audio cables. Cable ties are included to wrap unused cable length.



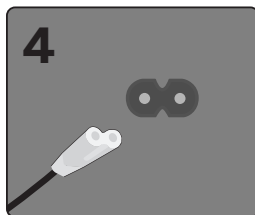
Match the color-coded speaker cable to the matching speaker port color.

Blue for left surround and grey is for right surround.

### Back of Subwoofer

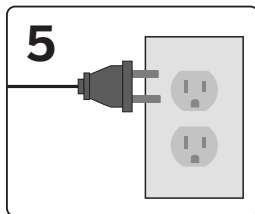


4



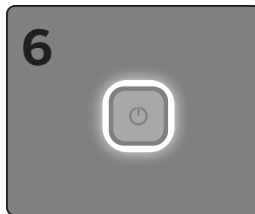
Connect the power cable to the subwoofer.

5



Plug the power cable into a power outlet.

6



The subwoofer should automatically power on and link to the sound bar when plugged in. The LED will glow to solid to confirm.

7

Remove the battery cover by gently sliding it away from the remote.



8

Insert the included batteries and gently slide the battery cover back into place.



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

POWER UP WITH  
**DURACELL**

9

After turning on both your TV and sound bar, it will automatically begin searching for an active input.\* The LED indicator on the front of the sound bar will begin cycling in different colors through inputs until an audio source is detected.\*\*

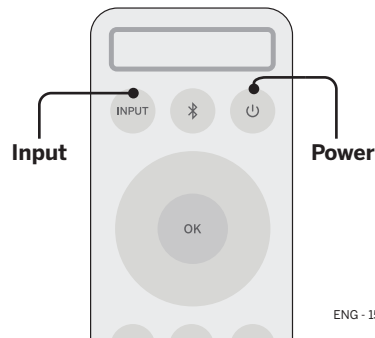


**Tip:** Pressing the **INPUT** button will stop the auto detect function.

You can press the INPUT button to switch between audio sources. For example, if you connected your TV to HDMI (eARC), set the sound bar to HDMI-eARC.

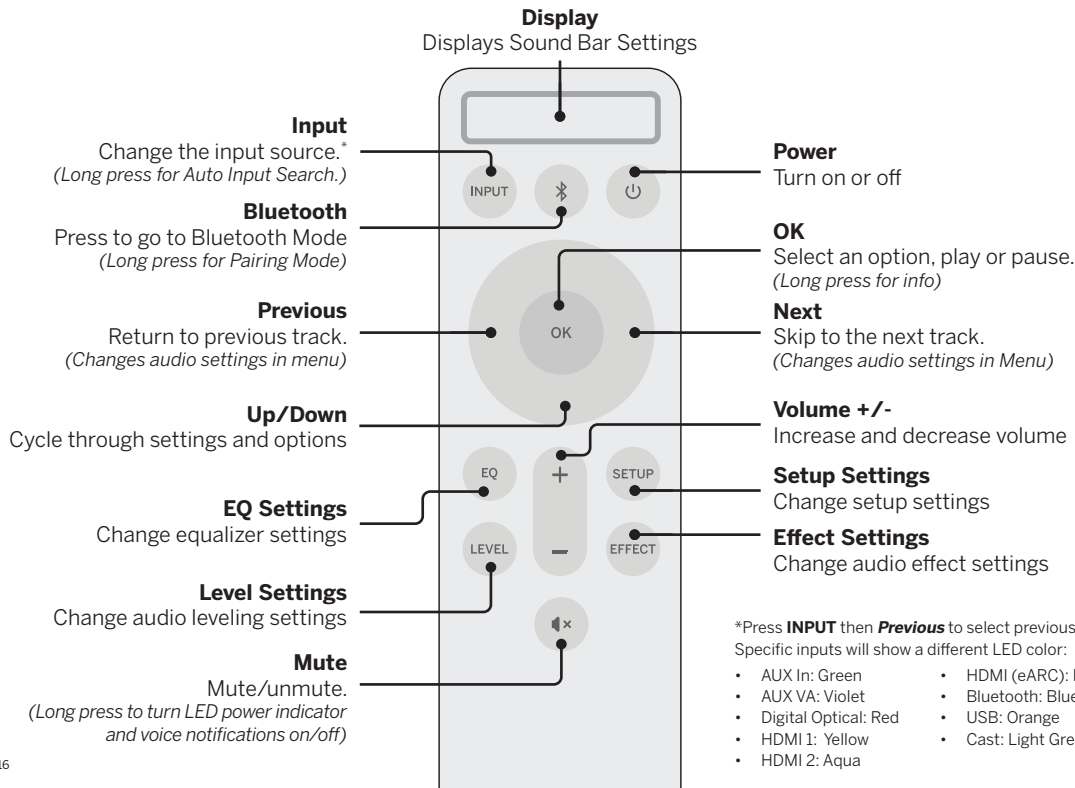
\*Occurs only during first-time set up.

\*\*Auto detect function only occurs once when the sound bar is first powered on. To enable this feature again, you must do a Factory Reset (see the *Using Button Combinations* on page 24 for more information) or press and hold the INPUT button for 3 seconds.





# Using the Remote



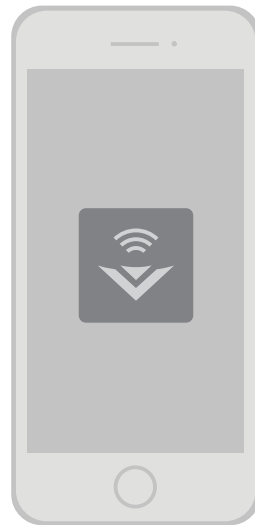
# Using Your Mobile Device as a Remote

## Download the VIZIO SmartCast Mobile™ app

1. Scan the QR code or visit the link below on your device to download.
2. Follow the on-screen instructions to setup your device.



[vizio.com/SmartCastApp](http://vizio.com/SmartCastApp)



Connect your sound bar to Wi-Fi



Control with your phone/tablet



Enable free software updates



Stream audio apps with Chromecast built-in™



Download on the  
**App Store**



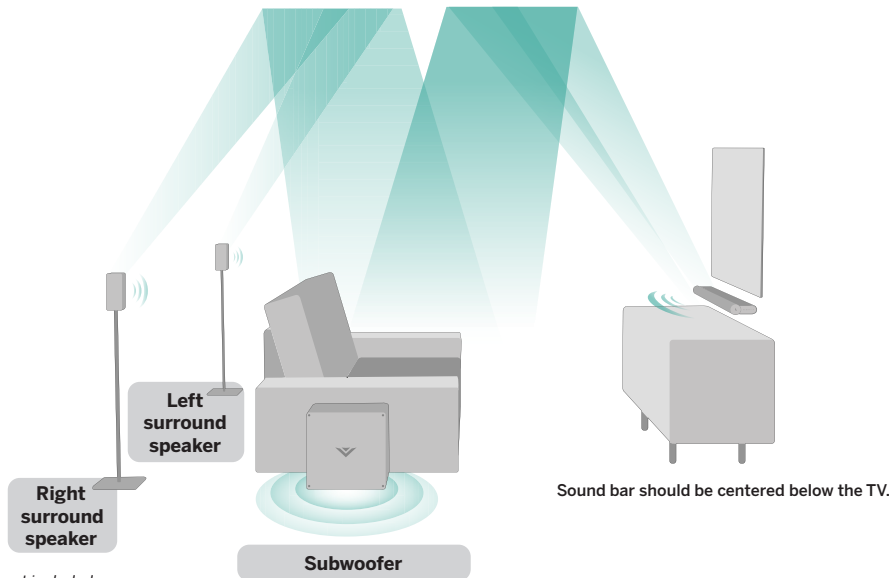
GET IT ON  
**Google Play**

Visit [vizio.com/smartcastapp](http://vizio.com/smartcastapp) for minimum requirements.

# Proper Placement

For the best surround sound experience, position the sound bar, subwoofer, and surround sound speakers as shown. The sound bar should be close to ear level.

You will get the best sound effect if your ceiling is flat and around 7.5 ft to 12 ft high.



*Speaker stands not included.*

**Note:** Do not block the subwoofer port.

# Mode & Level Settings

Press each **setting button** and use the **Up/Down** buttons to access the different settings. Each setting will be displayed on the remote control's LCD display. The LED indicators will behave differently with each function.





**LED Indicators are located here.**









| Function               | LED Behavior                                   | Description  |
|------------------------|--|--|
| <b>Equalizer Mode</b>  |  | Press the <b>EQ</b> button. Then use the <b>Up/Down</b> and <b>OK</b> buttons to select a preset equalizer settings: Movie, Music, Direct, and Game.<br><b>Note:</b> Movie mode is on by default.  |
| <b>Bass Level</b>      | Two center LEDs indicate bass level 0.         | <b>LEVEL &gt; Bass &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the bass level. The LED indicators will move to the top with increasing level and to the bottom with decreasing level.   |
| <b>Treble Level</b>    | Two center LEDs indicate treble level 0.       | <b>LEVEL &gt; Treble &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the treble level. The LED indicators will move to the top with increasing level and to the bottom with decreasing level.   |
| <b>Dialogue Level</b>  | LED at the bottom indicates dialogue level 0.  | <b>LEVEL &gt; Dialogue &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the dialogue level. The LED indicators will move to the top with increasing level and to the bottom with decreasing level.   |
| <b>Center Level</b>    | Two center LEDs indicate center level 0.       | <b>LEVEL &gt; Center &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the presence of dialog in the center channel. The LED indicators will move to the top when the dialog presence is increased and to the bottom when the dialog presence is decreased.                               |
| <b>Subwoofer Level</b> | Two center LEDs indicate subwoofer level is 0. | <b>LEVEL &gt; Subwoofer &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the level of the subwoofer. The LED indicators will move to the top with increasing level and to the bottom with decreasing level.<br><b>Note:</b> Decreasing the level to the minimum turns off the subwoofer. |

# Mode & Level Settings

| Function                            | LED Behavior   | Description   |
|-------------------------------------|--|---|
| <b>Surround Level</b><br>Surr Lvl   | Two center LEDs indicate surround level 0.             | <b>LEVEL &gt; Surr Lvl &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the surround sound level. The LED indicators will move to the top with increasing level and to the bottom with decreasing level.<br><b>Note:</b> Surround must be ON to adjust the surround level.  |
| <b>Surround Balance</b><br>Surr Bal | Two center LEDs indicate surround balance is centered. | <b>LEVEL &gt; Surr Bal &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the surround balance level on each side. The LED indicators will move to the top with balance levels to the right and down with balance levels to the left.   |
| <b>Height Level</b><br>HeightLvl    | Two center LEDs indicate height level 0.               | <b>LEVEL &gt; HeightLvl &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the level of the height speakers. The LED indicators will move to the top with increasing height level. Use this adjustment to accommodate various ceiling heights and seating distances.  |
| <b>Info</b><br>Info                 | —  | <b>SETUP &gt; Info &gt; OK</b> to have the sound bar verbally announce the current sound bar input and audio type being played with corresponding LED indicators.   |
| <b>Auto VA</b><br>Auto VA           | Both BT AUX Off  | <b>SETUP &gt; Auto VA &gt;</b> Use the <b>Next/Previous</b> buttons to toggle between connecting the sound bar to a Voice Assistant through Bluetooth (BT), AUX, Both, or OFF. Refer to <i>Connecting to a Voice Assistant</i> on page 28 for more information.<br><b>Note:</b> Default setting is Both.  |
| <b>Eco Power Mode</b><br>Eco Pwr    | ← Eco Power Mode On<br>Eco Power Mode Off →            | <b>SETUP &gt; EcoPwr &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable Eco Power Mode. When ON, the sound bar will go into standby after a period of inactivity. The sound bar will automatically turn off when no audio signal is detected. Off disables this feature.<br><b>Note:</b> If you would like to cast content without the need to manually turn on the sound bar, set this mode to Off. Default setting is Off. |

| Function                                     | LED Behavior  | Description   |
|--|---|---|
| <b>Input Search</b><br>Input Srch            | The LED indicator color will change per specific input.   | <p><b>SETUP &gt; Input Search &gt; OK</b> to initiate an automatic input detection sequence. This is the same as a long key press of the <b>INPUT</b> button on the remote. Specific inputs will show a different LED color:</p> <ul style="list-style-type: none"> <li>AUX In: Green</li> <li>AUX VA: Violet</li> <li>Digital Optical: Red</li> <li>HDMI 1: Yellow</li> <li>HDMI 2: Aqua</li> <li>HDMI (eARC): Magenta</li> </ul>  |
| <b>Program Remote Learn</b><br>Prg Remote    | <b>Waiting to learn:</b><br>Flash from bottom to top and back continuously.   | <p><b>SETUP &gt; PrgRemote &gt;</b> Use the <b>Next/Previous</b> buttons and <b>OK</b> button to toggle and select and program your TV remote to control the <b>Volume Down</b>, <b>Volume Up</b>, and <b>Mute</b> functions on your sound bar. See the <i>Programming the Sound Bar on page 25</i> section for more information.</p>   |
| <b>Power LED</b><br>PwrLED                   |  Power LED On<br><br>Power LED Off  | <p><b>SETUP &gt; PwrLED &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable the Power LED. Voice notifications will also be enabled/disabled.</p>   |
| <b>AV Delay</b><br>AV Delay                  | LED at the bottom indicates no delay.   | <p><b>SETUP &gt; AV Delay &gt;</b> Use the <b>Next/Previous</b> buttons to increase/decrease the amount of audio delay. The LED indicators will move to the top with increasing audio delay level.</p>  |
| <b>Reset Audio or Reset All</b><br>Reset All | All LEDs will flash 3 times when settings are reset.  | <p><b>SETUP &gt; Reset Audio or Reset All &gt;</b> Use the <b>Next/Previous</b> buttons to reset either Audio or All settings. Press the <b>OK</b> button to select.</p> <p><b>Audio</b> - Only audio settings, such as bass and treble levels, will be reset.<br/> <b>All</b> - All paired Bluetooth devices will be unpaired and all settings will be lost. All programmed IR remotes will also be removed. See the <i>Factory Reset on page 24</i> for more information.</p> |

# Mode & Level Settings

| Function                                 | LED Behavior   | Description  |
|--|--|--|
| <b>Speaker Test</b><br>Spkr Test         | —  | <b>SETUP &gt; Spkr Test &gt; OK</b> to activate the speaker test function. A voice will begin calling out each speaker beginning with <i>left front</i> (Left Front, Center, Right Front, Right Rear, Left Rear, Left Front Height, Right Front Height, Right Rear Height, Left Rear Height and subwoofer-white noise). If any of these are missing, check the connection and run the speaker test function again.   |
| <b>VIZIO Remote</b><br>VZtvRmt           |  Remote On<br>Remote Off   | <b>SETUP &gt; VZtvRmt &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable VIZIO TV Remotes. When enabled (On), you can use a VIZIO TV remote control to turn on the sound bar (using the <b>TV Volume Up</b> button) and control volume.   |
| <b>Wi-Fi Setup</b><br>WiFi Setup         | Single LED indicator with sound confirmation.  | <b>SETUP &gt; Wi-Fi Setup &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable Wi-Fi setup on your sound bar. Press the <b>OK</b> button to select.<br><br>Wi-Fi setup allows the VIZIO SmartCast Mobile™ app to reconnect the sound bar to Wi-Fi or paired Bluetooth devices in the event of a lost connection or if a new device is being paired.   |
| <b>Elevate Height Speakers</b><br>Elvate |  Up<br> Wide<br> Auto | <b>EFFECT &gt; Elvate &gt;</b> Use the <b>Next/Previous</b> buttons to toggle between preset height modes. When <b>Up</b> is selected, front height speakers will rotate up to provide an immersive movie sound experience. When <b>Wide</b> is selected, the front height speakers will rotate forward (good for listening to music). The <b>Auto</b> setting will adjust height speakers based on content.<br><b>Note:</b> Default setting is up.  |
| <b>Surround Sound</b><br>Surnd           |  On<br> Off<br> Dual  | <b>EFFECT &gt; Surnd &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable surround sound and front or dual modes. When enabled (On), Dolby and DTS Surround content will produce full 5.1 sound. With stereo content, EQ Music will produce DTS Virtual:X enhanced sound and EQ Movie will produce realistic 5.1 effect sound. When disabled (Off), the surround speakers will be disabled and the sound bar will only produce DTS Virtual sound effect.<br><br><b>Dual</b> - Both surround speakers will play the same left and right channel content as the sound bar.<br><br><b>Note:</b> With stereo content, if EQ mode is set to Direct and Surround is set to Off, the sound bar will output 2.1 audio without center or surround. |

| Function  | LED Behavior   | Description  |
|---|--|--|
| <b>DTS Virtual:X</b>  | ← Virtual:X On   | <b>EFFECT &gt; VRT:X &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable <b>Virtual:X</b> . When enabled (On), all inputs will produce a virtual sound technology that simulates the effect of having overhead sound. When disabled (Off), all sources will playback without virtualization.                                     |
| VRT:X   | Virtual:X Off →  |  |
| <b>Volume Leveling</b>  | ← Volume Leveling On   | <b>EFFECT &gt; Vol Lv &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable Volume Leveling. When enabled (On), Volume Leveling provides a consistent and comfortable volume level for a more enjoyable listening experience.<br><b>Note:</b> Default setting is Off   |
| Vol Lv  | Volume Leveling Off →  |  |
| <b>Night Mode</b>   | ← Night Mode On  | <b>EFFECT &gt; Night &gt;</b> Use the <b>Next/Previous</b> buttons to enable/disable Night Mode. When enabled (On), the sound bar will lower bass frequency levels to provide a more quiet environment (ideal for apartment living and homes with sleeping children).<br><b>Note:</b> Night mode will set to Off after a power cycle.        |
| Night   | Night Mode Off →   |  |
| <b>Dolby Audio, Dolby Atmos, or DTS audio format is detected.</b> | Dolby Atmos: Green<br>Dolby Audio: White<br>DTS Audio: Amber | Dolby Audio and DTS are available on the <b>HDMI eARC, HDMI In, and Digital Optical</b> inputs. Dolby Atmos is available on <b>HDMI eARC and HDMI In</b> when connected to supported devices and streaming services.<br><br>When a Dolby or DTS signal is detected, the bottom indicator LED will light up for 5 seconds before fading away. |
| <b>Sound bar successfully connects to Wi-Fi</b>                   | LED Indicator will light up.                                 | When Wi-Fi is successfully set up via the VIZIO SmartCast Mobile™ app, the blue indicator LED will light up to confirm a successful connection.  |



# Using Button Combinations

There are other functions that are triggered by different button combinations on the sound bar.

Buttons are located on the side.



| Function                       | LED Behavior  | Description   |
|--------------------------------|---|---|
| <b>Factory Reset</b>           | All LEDs will flash 3 times                               | Reset the sound bar to the factory default settings. To perform a Factory Reset, <b>Press and Hold</b> the <b>Bluetooth</b> (📶) and <b>Volume Down</b> (⏮) buttons for 5 seconds.<br><br><b>Note:</b> This will erase all settings and preferences that you have set.   |
| <b>VIZIO TV Remote Control</b> | ← Enable VIZIO TV remote<br><br>Disable VIZIO TV remote → | Enable/disable the use of a VIZIO TV remote control to power on and adjust the volume of the sound bar. To enable/disable this function, <b>Press and Hold</b> the <b>Power</b> (⏻) and <b>Volume Up</b> (+) buttons for 5 seconds.   |
| <b>Eco Power Mode</b>          | ← Enable Eco Power<br><br>Disable Eco Power →             | When the Eco Power mode setting is enabled, the sound bar will automatically power down after a period of inactivity. When disabled, the sound bar will remain powered on until you turn it off. To enable/disable this function, <b>Press and Hold</b> the <b>Power</b> (⏻) and <b>Volume Down</b> (⏮) buttons for 5 seconds.<br><br><b>Note:</b> Eco Power Mode setting is <b>OFF</b> by default. |

# Programming the Sound Bar

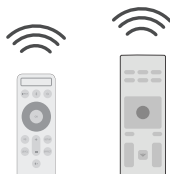
You can program your sound bar to accept TV remote IR commands.

- Press the **SETUP** button on the remote, then use the **Up/Down** buttons to navigate to **Prg Remote**.
- Use the **Next/Previous** buttons to toggle through Learn Vol -, Learn Vol +, and Learn Mute.

| Function                               | LED Behavior  | Description  |
|--|---|--|
| <b>Learn Volume Down</b><br>Learn Vol- | <b>Waiting to learn:</b><br>Flash from bottom to top and back continuously. | Press the <b>OK</b> button to put the sound bar into learning mode. While the sound bar is in learning mode, press the <b>Volume Down</b> button on the TV remote control. |
| <b>Learn Volume Up</b><br>Learn Vol+   |   | Press the <b>OK</b> button to put the sound bar into learning mode. While the sound bar is in learning mode, press the <b>Volume Up</b> button on the TV remote control.   |
| <b>Learn Mute</b><br>Learn Mute        | <b>Learning confirmed:</b><br>All of the LEDs will blink twice.             | Press the <b>OK</b> button to put the sound bar into learning mode. While the sound bar is in learning mode, press the <b>Mute</b> button on the TV remote control.        |




Point both the sound bar and TV remotes towards the front of the sound bar when programming.

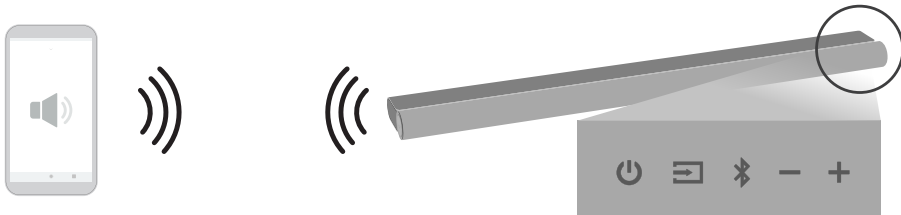


**Turn off your TV speakers** when programming your sound bar.

# Bluetooth® Pairing

To pair the sound bar with a Bluetooth device:

1. **Press and hold** the Bluetooth button  on the sound bar or remote control for five (5) seconds.
2. Search for the sound bar (*VIZIO P514a*) using your Bluetooth device. For more information, refer to the user documentation that came with the device.
3. Now you can play audio from your Bluetooth device. Volume can be controlled on both your source device and the sound bar.



**Bluetooth Device**

**Button located on the side.**



The LED indicators on the display panel on the front of the sound bar will light up sequentially from bottom to top and back again. Once the device is paired, the LED indicators will stop flashing.

# Using Bluetooth Mode

1. Your sound bar supports music streaming from devices with Bluetooth capability.  
(Device compatibility will vary, see your device's documentation for more information.)
2. Once you have paired your source device to the sound bar your device should remain paired (within range).
3. If the source is changed back to Bluetooth, any paired Bluetooth device will reconnect automatically.
4. If the input is changed or if Auto VA is set to off/AUX, the Bluetooth device will disconnect.

## Maximizing Signal

**A Bluetooth signal has a range of up to 30 feet.** Keep in mind that Bluetooth is a compressed audio format, so streamed music may lose some integrity when compared to a wired connection. Try the following if your sound quality is less than optimal:

- If you hear any break-up or disconnect while streaming music from your device, move the source device closer to the sound bar.
- Be sure that there are no solid obstructions in the line-of-sight between the sound bar and the source device.
- Other wireless devices can affect Bluetooth range, including wireless security cameras, wireless video baby monitors, cordless phones, and microwave ovens. Turning off or moving these devices may improve Bluetooth range.



Your sound bar is not equipped with a microphone, so it cannot operate as a hands-free device for a smartphone.



Reduce the volume levels on your device and on the sound bar before pressing Play. High volume levels can damage your hearing.

# Connecting to a Voice Assistant

Your sound bar can connect to a Voice Assistant (VA) device through an AUX VA or Bluetooth connection.

Once connected, your sound bar will now act as the VA speaker.

## Features and Benefits:

- **Voice Assistant Dedicated Input:** VA can be active on the sound bar even if the sound bar is set to a different input with audio playing.
- **Auto Muting:** If playing audio from the sound bar, the VA audio will mute the original source audio. Once the VA audio is stopped the original source audio will resume.



Make sure your sound bar is turned **ON** and Eco Power setting is turned **OFF**. Refer to **Eco Power mode** on page 20 to disable.

## Setup Tips:

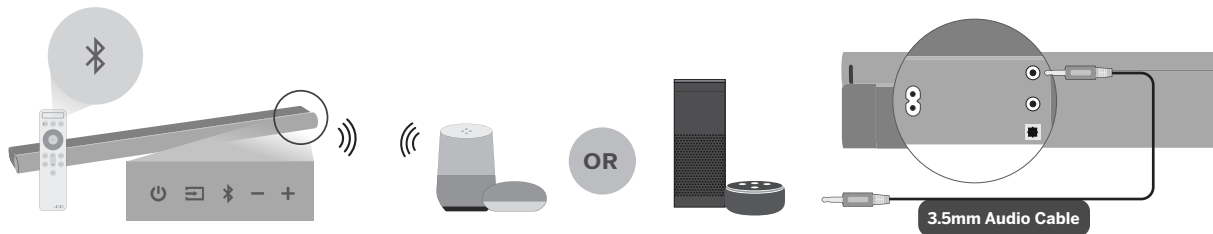
- If the VA audio is too low, adjust the volume from the VA device.
- If the start of the response from the VA is cut off, enable “Start of Request” from your VA app settings.
- **To disable the VA function**, use the display remote to turn the Auto VA feature to OFF. Refer to **Auto VA on page 20** for more information.

### Using the AUX VA Port to Connect

Use a 3.5mm audio cable to connect the **AUX VA port on the sound bar** to an AUX port on your voice assistant device. If there is no AUX port on the VA device, use a Bluetooth connection instead.

#### Benefits of this type of connection:

- Simple and easy connection setup.



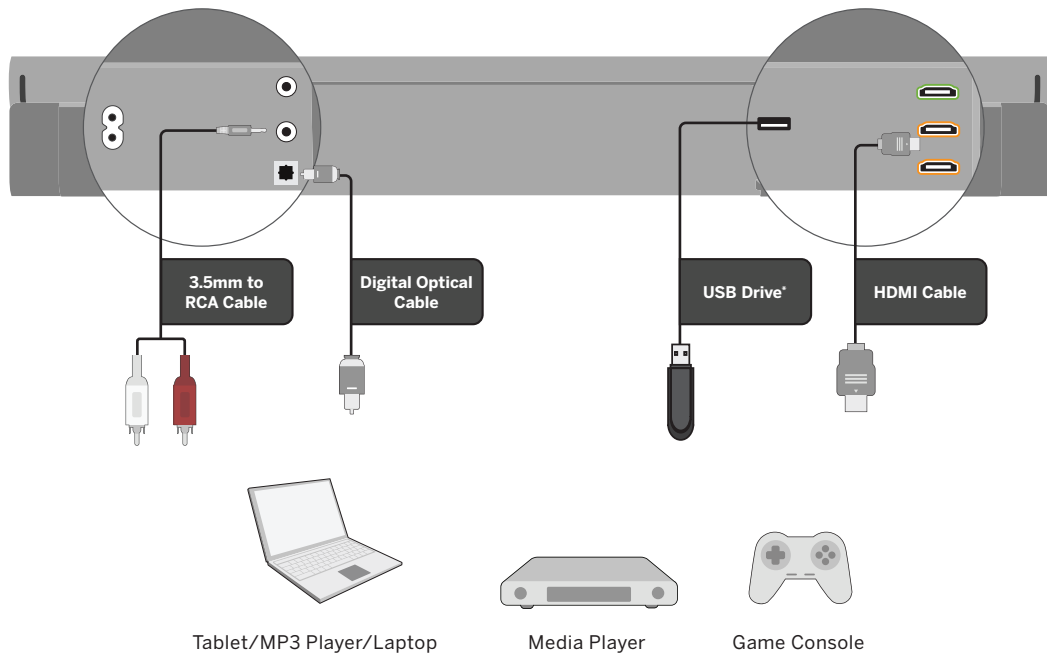
### Using Bluetooth to Connect

Press and hold the **Bluetooth button on the sound bar** or **remote** for five (5) seconds. Search for the sound bar (VIZIO P514a) using your VA device app. For more information, refer to the user documentation that came with the device.

#### Benefits of this type of connection:

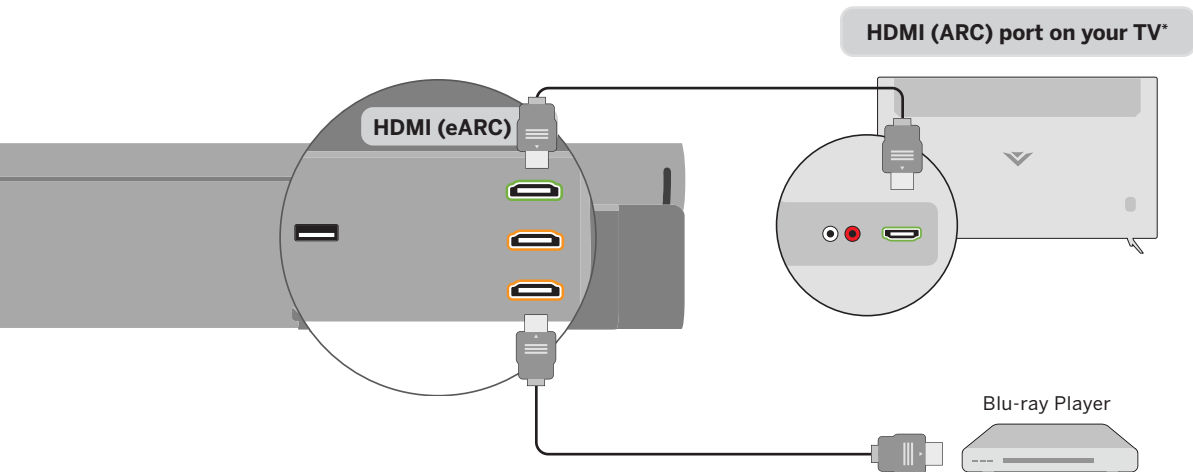
- Ability to position the VA device in other locations other than physically connected to the sound bar.
- Ability to place the VA device closer to you so that it can hear commands better.

# Advanced Setup



\*Supports .WAV and .MP3 file format playback only.

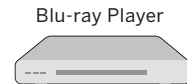
# Connecting with HDMI ARC



## HDMI cables transmit both audio and video.

To view video from these devices:

1. Turn the sound bar on.
2. Set the sound bar input to HDMI In.
3. Set your TV input to the same HDMI port that the sound bar is connected to.



OR



\* HDMI ARC port location may differ by TV manufacturer. See your TV's user manual for more information.



### What is HDMI Audio Return Channel (ARC)?

- Using HDMI ARC, your TV can send audio to the sound bar using an HDMI cable.
- Connect your sound bar to your TV's HDMI eARC port using an HDMI cable that is eARC compatible.

### To connect using HDMI\*:

1. Connect one end of the HDMI cable to the **HDMI 1 (ARC/eARC)** port on the back of your TV.
2. Connect the other end to the **HDMI (eARC)** port on your sound bar.
3. From the AUDIO menu on your TV, change the Digital Audio Setting to **Digital** or **Bitstream**.
4. From the SYSTEM menu, enable CEC and ARC (SAC)<sup>†</sup> functions.
5. From the CEC menu, select Device Discovery to register the sound bar with the TV.



If you want to use the TV remote to control the sound bar volume:  
Enable System Audio Control from the CEC menu.

\* The following steps are for use with a VIZIO TV, steps may differ by TV manufacturer. See your TV's user manual for more information.

† CEC Function naming may differ by TV manufacturer. See your TV's user manual for more information.

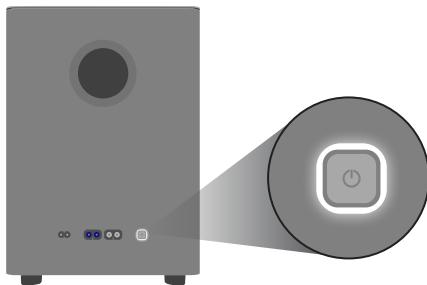
# Connecting a Subwoofer



**What does pairing mean?**  
Pairing means to wirelessly connect.

The subwoofer has already been paired with the sound bar by VIZIO. However, the subwoofer may need to be re-linked to the sound bar if there is no sound coming from the subwoofer.

1



Back of subwoofer

First confirm that the power LED is illuminated. **Press and hold** the **ON/OFF** button on the back of the subwoofer for 5 seconds. The LED on the back of the subwoofer will begin to blink.

2

Buttons are located on the side.

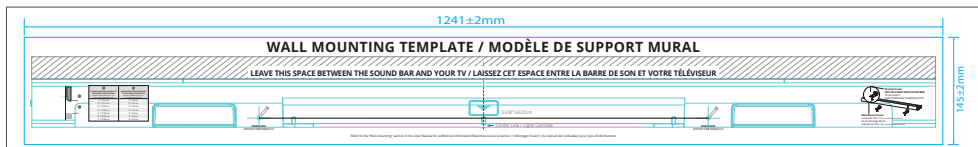


**Press and hold** the Power button on the top of the sound bar for 5 seconds. The LED indicators on the front will flash 3 times. The subwoofer is now linked with the sound bar.

# Wall-mounting

1

Place the included wall mounting template against the wall under your TV. Mark the two bracket holes using a pencil.



2

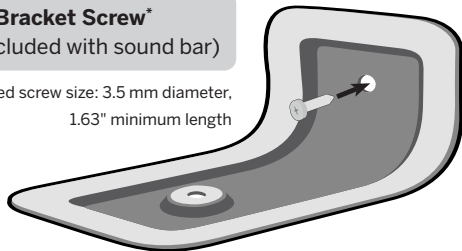
Then place the shorter end of the bracket on the two holes you just marked and screw into the wall. Be sure your screws are attached to wood studs, drywall anchors (for drywall), or concrete anchors (for brick/concrete walls).



**Screws for attaching the bracket to the wall are not included.** Choose the screw type and length appropriate to your home's construction. If in doubt, consult a professional installer.

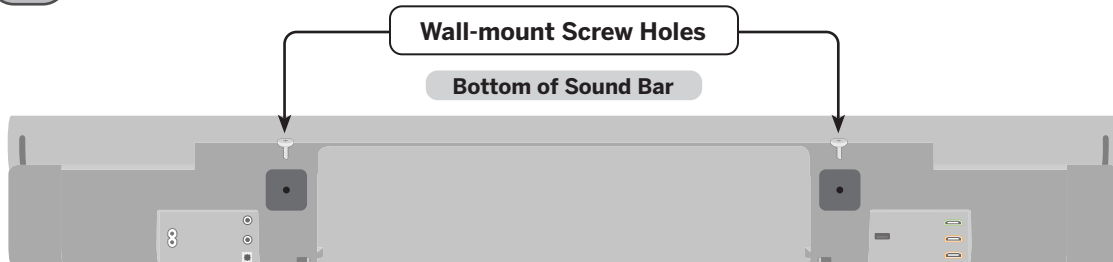
**Bracket Screw\***  
(Not included with sound bar)

Suggested screw size: 3.5 mm diameter,  
1.63" minimum length

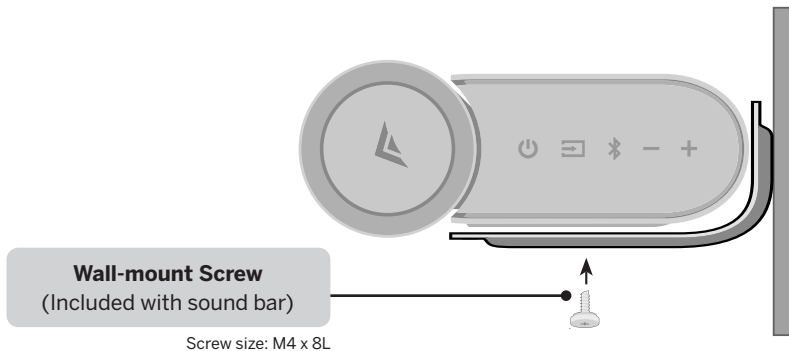


\* Do not use any of the included screws for the wall mount installation. These are not intended for mounting.

- 3** Place sound bar onto the L-shaped bracket and use the included bracket screws to attach.



\* Do not use any of the included screws to screw into the wall. These are not intended for mounting.



## Wall-mounting the Surround Speakers

To wall-mount the surround speakers:

1. Attach the wall mount screw to the back of the surround speaker.
2. Secure the wall mount bracket to the wall. (Bracket screw is not included.)
3. Slide the speaker on to the wall bracket. Ensure the wall mount screw is secured within the bracket grooves.



Be sure your screws are attached to wood studs, drywall anchors (for drywall), or concrete anchors (for brick/concrete walls).

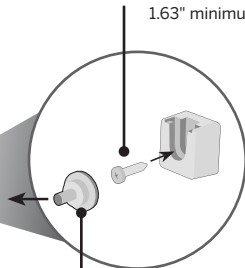
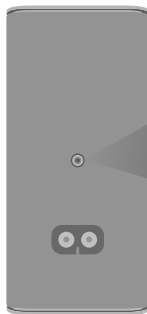
**Wall mounting hardware is not included.**



If you are unfamiliar with power tools or the layout of electrical wiring in the walls of your home, consult a professional installer.

**Bracket Screw\***  
(Not included with sound bar)

Suggested screw size: 3.5 mm diameter,  
1.63" minimum length



**Wall-mount Screw**  
(Included with sound bar)

Screw size: M4 x 8L

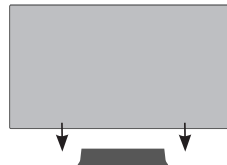
\* Do not use any of the included screws for the wall mount installation. These are not intended for mounting.

# Mounting to the VIZIO OLED TV

In addition to wall-mounting, you can also mount the Elevate sound bar onto the VIZIO OLED TV\* stand.

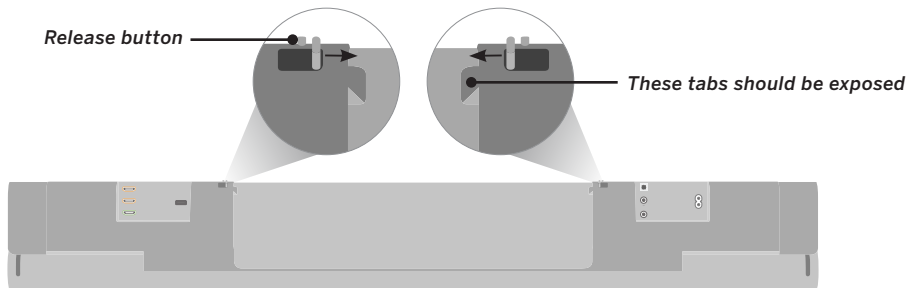
## Before you start:

- Only grab the center piece or solid back bar when handling the sound bar. Do not grab the rotating side speakers.
- If your VIZIO OLED TV is already wall mounted, you will need to unmount and connect it to its metal base first (see *OLED TV Quick Start Guide*).



1

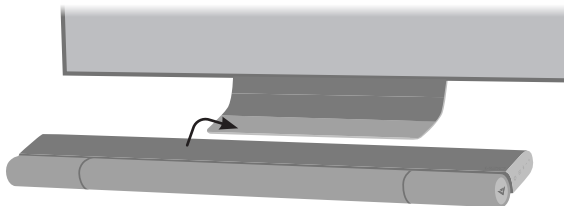
Make sure the tabs (located on the bottom, rear side of the sound bar) are in the **locked position**. If not, press the top release button to move tabs into the locked position.



## Mounting to the VIZIO OLED TV

2

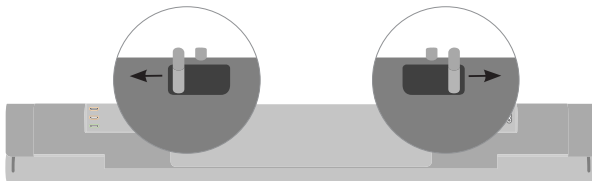
Slide sound bar onto the VIZIO OLED TV base. There will be a **clicking sound** when locked into place. Ensure that both tabs are fully latched and locked into place.



Do not place any items on top of the sound bar or pull on the sound bar. Risk of damage or injury may occur.

3

If you want to release the sound bar from the TV, switch the tabs to the **outside** position and carefully lift.



Scan the QR code or visit the link below to access more information.



[vizio.com/QR/P514a-H6](https://vizio.com/QR/P514a-H6)

# VIZIO.COM/PRODUCT-REGISTRATION

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- Replacement remotes
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- Product updates and more



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\*This number accepts SMS/MMS messages only. No voice calls are accepted. Message and data rates may apply. (U.S. only).

|                                   |   |
|-----------------------------------|---|
| <b>There is no power.</b>         | <ul style="list-style-type: none"><li>• Press the <b>POWER</b> button on the remote control or on the top of your sound bar.</li><li>• Ensure the power cord is securely connected.</li><li>• Plug a different device into the electrical outlet to verify that the outlet is working correctly.</li></ul>  |
| <b>There is no sound.</b>         | <ul style="list-style-type: none"><li>• Increase the volume. Press <b>VOLUME UP</b> on the remote control or on the top of your sound bar.</li><li>• Press <b>MUTE</b> on the remote to ensure the sound bar is not muted.</li><li>• Press <b>INPUT</b> on the remote or on the top of your sound bar to select a different input source.</li><li>• When using the Digital Optical input, if there is no audio: (A) try setting the TV output to PCM or (B) connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.</li><li>• On digital inputs, the input LEDs will flash rapidly if an unsupported format is present. Set the source to output PCM.</li><li>• Your TV may be set to variable audio output. Confirm that the audio output setting is set to FIXED or STANDARD, not VARIABLE. Consult your TV's user manual for more detailed information.</li><li>• If using Bluetooth, ensure that the volume on your source device is turned up and that the device is not muted.</li></ul> |
| <b>I hear buzzing or humming.</b> | <ul style="list-style-type: none"><li>• Ensure all cables and wires are securely connected.</li><li>• Connect a different source device (TV, Blu-ray player, etc) to see if the buzzing persists. If it does not, the problem may be with the original device.</li><li>• Connect your device to a different input on the sound bar.</li></ul>   |
| <b>The remote isn't working.</b>  | <ul style="list-style-type: none"><li>• Replace the remote batteries with new ones.</li><li>• Point the remote directly at the center of the sound bar when pressing a button.</li><li>• If using a Bluetooth connection, some of the buttons on the remote may not be supported by the streaming application.</li></ul>  |

# Frequently Asked Questions

|   |  |
|---|--|
| <b>How do I know if I'm playing Dolby Atmos content?</b>  | <ul style="list-style-type: none"><li>• You can verify content via the VIZIO SmartCast Mobile app. Download the VIZIO SmartCast Mobile app and sync your sound bar. Go to Settings &gt; System Information to see what type of audio is being played. Visit <a href="http://vizio.com/smartcastapp">vizio.com/smartcastapp</a> for more on the SmartCast Mobile app.</li><li>• When Dolby Atmos content is detected the audio format LED on the bar will briefly appear green.</li><li>• From the remote control, choose the Info menu option and press the Play/Pause key. The sound bar will announce the current input and audio format being played.</li></ul> |
| <b>Can I adjust each of the sound bar speaker channels individually?</b>  | <ul style="list-style-type: none"><li>• You cannot adjust each individual speaker. You can adjust the volume and presence of the Center channel and Surround speakers. You can also turn the height channels On or Off.</li></ul>  |
| <b>What sources play Dolby Atmos content?</b>   | <ul style="list-style-type: none"><li>• Dolby Atmos content can be found on select streaming apps, on 4K UHD Blu-Ray discs, and on some gaming systems and streaming sticks. To play Atmos content from these devices, connect the device directly to the HDMI in port of the sound bar.</li><li>• Dolby Atmos supported streaming apps built into the connected TVs may also be played on the HDMI ARC port.</li><li>• SmartCast, Bluetooth, USB, Aux, Optical and Digital Coax inputs do not support Dolby Atmos.</li></ul>  |
| <b>The sound bar is in a room with a vaulted ceiling. Will I hear all the sounds properly?</b>  | <ul style="list-style-type: none"><li>• To clearly hear all Atmos has to offer, you will need a flat ceiling that is between 7.5 and 12 feet high. This allows the height speakers to reflect sound off the ceiling and provide an effect that sound is coming from above.</li><li>• Vaulted ceilings or ceilings with acoustic treatments or tiles will diminish the effect. From the remote control select Height --&gt; Virtual for a virtualized height experience. Dolby Atmos content will be played in Dolby Digital Plus format in this mode.</li></ul>  |
| <b>The system information says the audio type is Dolby Atmos-Dolby Digital Plus or Dolby Atmos-TrueHD. How do I get one or the other?</b> | <ul style="list-style-type: none"><li>• Dolby Atmos-TrueHD typically comes from a UHD Blu-Ray player or console that is plugged into the sound bar's HDMI IN port. Dolby Atmos-Dolby Digital Plus is typically sent from supported apps being played from a smart TV that is plugged into the sound bar's HDMI ARC port.</li></ul>   |

# Limited Warranty

## 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.

## How to Get Service

Before obtaining warranty service, you may visit [www.vizio.com](http://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) 877-698-4946; (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

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.

# Limited Warranty

## 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](http://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 MERCHANTABILITY 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](http://www.vizio.com) for the most current version.

# Legal & Compliance

## 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. 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:

1. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. 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.

**Operations in the 5.15-5.25GHz band are restricted to indoor use only.**

## FCC RF Radiation Exposure Statement

1. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC 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.
3. FCC RF Warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

## Battery Disposal and Recycling

You must dispose of this product properly, according to local laws and regulations. Because this product contains electronic components and/ or a battery, it must be disposed of separately from household waste. Contact local authorities to learn about disposal and recycling options. For more information, visit [vizio.com/environment](http://vizio.com/environment).

## Software Licenses

All software is provided subject to software license agreements and you agree that you will be bound by such license agreements in addition to other applicable terms of use. By using the VIZIO products, you agree to the VIZIO Terms of Service and Privacy Policy. The VIZIO Terms of Use and Privacy Policy may be updated from time to time and are available to view at [vizio.com/terms](http://vizio.com/terms) and [vizio.com/privacy](http://vizio.com/privacy), respectively.

## 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**

Network conditions, environmental and other factors may negatively affect connectivity and the resulting audio 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. A Google account is required to download applications from the Google Play store. A MyVIZIO account is required to access certain features of the VIZIO SmartCast Mobile app.

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## Specifications

|  |   |   |
|--|---|---|
| <b>Sound Bar:</b>                          | Left/Right Speaker: 46 x 60 mm Dual Woofer(1) + 20 mm Tweeter(1) for each channel<br>Center Speakers: 43 x 66 mm Dual Woofer (1) + 20 mm Tweeter (1)<br>Height Speaker: 46 x 60 mm Woofer (1) + 20 mm Tweeter(1) for each channel |   |
| <b>Surround Speakers:</b>                  | Surround Speakers: 54 mm Full Range Driver for each speaker (1 left, 1 right)<br>Surround Height Speakers: 50 mm Full Range Driver for each speaker (1 left, 1 right)   |   |
| <b>Subwoofer:</b>                          | One 8" (127 mm) Driver  |   |
| <b>Connections:</b>                        | One 3.5mm Stereo Audio<br>One Optical (Toslink)<br>HDMI In 1<br>HDMI In 2<br>HDMI (eARC)  | One 3.5mm AUX Voice Assistant<br>Bluetooth<br>One USB (Supports .WAV and .MP3 format only)<br>Google Chromecast built-in™ |
| <b>Sound Pressure Level*<br/>(System):</b> | 107 dB  |   |
| <b>Frequency Response<br/>(System):</b>    | 30 Hz - 20 KHz  |   |
| <b>Voltage:</b>                            | 100-240Vac, 50/60Hz   |   |
| <b>Compliances:</b>                        | cTUVus / FCC Class B /CEC   |   |

\*Sound pressure level measured using pink noise at 1 meter, c-weighted.



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