Models:

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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 or call toll free at (877) 698-4946.

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

WHEN READING THIS MANUAL

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

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

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.
• Read these instructions.
• Keep these instructions.
• Head all warnings.
• Follow all instructions.
• Do not use this apparatus near water.
• Clean only with dry cloth.
• Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
• Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
• Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades 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.
• Do not use this apparatus near water. For added protection against a risk of electric shock, this product is equipped with an electric cord having a ground prong.
• 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.
• The power cord must be replaced when using different voltage than the voltage specified. For more information, contact your dealer.

Important Features

2. Bullet gives more detailed information about a feature.
3. Color Text — This is the TV menu feature you should be selecting.
4. Grey Text — This is an action for you to complete, such as entering in a name.
5. ➤ — The arrow sign shows the flow of the steps you should take.
6. 1. Lists additional steps you can take for each setting.
7. • Bullets give more detailed information about each feature.

Your TV should be operated only from the type of power source indicated on the product’s label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.

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 immediately. 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 immediately and contact your dealer. Continuous use in this case may result in fire or electric shock.

• The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated DANGEROUS VOLTAGE within your TV which 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.

• 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 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, that can result in an explosion;

• Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;

• A battery subjected to extremely low air pressure that my result in an explosion or the leakage of flammable liquid or gas.

• WARNING: To prevent injury, this apparatus must be securely attached to the floor/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 Condustrors — Receiving Stations.
Getting to Know Your TV

Remote Sensor and Power Indicator
When using the remote, aim it directly at this sensor. The power indicator flashes on when the TV turns on, then goes out after several seconds. To keep the power indicator on, see Turning the Power Indicator On or Off on page 23.
REAR PANEL

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

**Volume**
Press to increase or decrease the TV volume level.

**Input**
Press to access the input menu.

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**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
- **Composite** - Connect a composite
- **Audio Out** - Connect to an RCA device, such as sound bar
- **Coaxial** - Connect to a coaxial cable from cable, satellite, or antenna
- **USB** - Connect a USB thumb drive to play photo, music, or video
- **Optical Audio Out** - Connect to an optical/SPDIF audio device, such as home audio receiver
- **Ethernet** - Connect an Ethernet cable to modem/router
Connecting a device — AUDIO & VIDEO CABLE TYPES

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

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

Connecting a device — AUDIO CABLE TYPES

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

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

Note: The actual ports and their locations may vary, depending on the TV model.
**WALL-MOUNTING THE TV**

First you will need a wall mount. Consult the provided table below to find the appropriate mount for your TV.

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

**To install your TV on a wall:**

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

### Screw Size

<table>
<thead>
<tr>
<th>Model</th>
<th>Screw Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>V405-H9</td>
<td>M6</td>
</tr>
<tr>
<td>V405-H19</td>
<td>M6</td>
</tr>
<tr>
<td>V505-H9</td>
<td>M6</td>
</tr>
<tr>
<td>V505-H19</td>
<td>M6</td>
</tr>
<tr>
<td>V605-H3</td>
<td>M6</td>
</tr>
<tr>
<td>V655-H4</td>
<td>M6</td>
</tr>
<tr>
<td>V655-H9</td>
<td>M6</td>
</tr>
<tr>
<td>V655-H19</td>
<td>M6</td>
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<tr>
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<td>M6</td>
</tr>
<tr>
<td>V705-H13</td>
<td>M6</td>
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</table>

### Hole Depth

<table>
<thead>
<tr>
<th>Model</th>
<th>Hole Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>V405-H9</td>
<td>10 mm</td>
</tr>
<tr>
<td>V405-H19</td>
<td>10 mm</td>
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<tr>
<td>V505-H9</td>
<td>9 mm</td>
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<tr>
<td>V505-H19</td>
<td>9 mm</td>
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<td>V605-H3</td>
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<tr>
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<td>14 mm</td>
</tr>
<tr>
<td>V705-H13</td>
<td>14 mm</td>
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</tbody>
</table>

### Hole Pattern

<table>
<thead>
<tr>
<th>Model</th>
<th>Hole Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>V405-H9</td>
<td>200 x 200 mm</td>
</tr>
<tr>
<td>V405-H19</td>
<td>200 x 200 mm</td>
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<tr>
<td>V505-H9</td>
<td>200 x 200 mm</td>
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<tr>
<td>V505-H19</td>
<td>200 x 200 mm</td>
</tr>
<tr>
<td>V605-H3</td>
<td>400 x 200 mm</td>
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<tr>
<td>V655-H4</td>
<td>400 x 200 mm</td>
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<tr>
<td>V655-H9</td>
<td>400 x 200 mm</td>
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<tr>
<td>V655-H19</td>
<td>400 x 200 mm</td>
</tr>
<tr>
<td>V705-H3</td>
<td>400 x 200 mm</td>
</tr>
<tr>
<td>V705-H13</td>
<td>400 x 200 mm</td>
</tr>
</tbody>
</table>

### Weight w/o Stand

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight w/o Stand</th>
</tr>
</thead>
<tbody>
<tr>
<td>V405-H9</td>
<td>14.97 lb (6.79 kg)</td>
</tr>
<tr>
<td>V405-H19</td>
<td>14.97 lb (6.79 kg)</td>
</tr>
<tr>
<td>V505-H9</td>
<td>21.54 lb (9.77 kg)</td>
</tr>
<tr>
<td>V505-H19</td>
<td>21.54 lb (9.77 kg)</td>
</tr>
<tr>
<td>V605-H3</td>
<td>37.50 lb (17.0 kg)</td>
</tr>
<tr>
<td>V655-H4</td>
<td>42.58 lb (19.32 kg)</td>
</tr>
<tr>
<td>V655-H9</td>
<td>44.97 lb (20.40 kg)</td>
</tr>
<tr>
<td>V655-H19</td>
<td>44.97 lb (20.40 kg)</td>
</tr>
<tr>
<td>V705-H3</td>
<td>52.69 lb (23.90 kg)</td>
</tr>
<tr>
<td>V705-H13</td>
<td>52.69 lb (23.90 kg)</td>
</tr>
</tbody>
</table>

**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.

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**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.
Replacing the Batteries

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

In many places batteries cannot be thrown away or discarded with household waste. Please ensure you properly dispose of your batteries consistent with the laws and/or regulations where you live. For more information please visit: www.vizio.com/environment

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

TIP: When needed, VIZIO recommends replacing the batteries that came with this remote with two, new Duracell ‘AAA’ alkaline batteries.
Completing the First-Time Setup

Before you begin the first-time setup:

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

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

1. Choose your language. Pressing the CC button will enable TTS (text-to-speech) functionality.
2. Choose home use.
3. Choose your country.
4. Choose your Wi-Fi network and enter the password.
5. Name your TV.
6. Scan for channels.
7. Accept the Terms & Conditions.
8. View and accept VIZIO Viewing Data Policy.
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.

**TIP:** You can change the input names that appear on the Input menu to make your devices easy to recognize. See Renaming Devices on the Input Menu on page 22.
ADJUSTING THE PICTURE SETTINGS

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

To adjust the picture 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 — Sets the picture settings to values ideal for watching TV in a brightly-lit room.
   • Calibrated — Sets the picture settings to the default settings.
   • Calibrated Dark — Sets the picture settings to values ideal for watching TV in a dark room.
   • 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.

2. To manually change each of the picture settings, use the Up/Down Navigation buttons on the remote to highlight that picture setting; then use the Left/Right Navigation buttons to adjust the setting:
   • Backlight (SDR content) or Tone Mapping (HDR content) — Adjusts the LED brightness to affect the overall brilliance of the picture.
   • Brightness — Adjusts the black level of the picture. When this setting is too low, the picture may be too dark to distinguish details. When this setting is too high, the picture may appear faded or washed out.
   • Contrast — Adjusts the white level of the picture. When this setting is too low, the picture may appear dark. When this setting is too high, the picture may appear faded or washed out. If the setting is too high or too low, detail may be difficult to distinguish in dark or bright areas of the picture.
   • Color — Adjusts the intensity of the picture colors.
   • Tint — Adjusts the hue of the picture. This setting is useful in adjusting the flesh tones in the picture. If flesh appears too orange, reduce the level of color before adjusting tint.
   • Sharpness — Adjusts the edge sharpness of picture elements. It can be used to sharpen non-HD (high definition) content; however, it will not produce detail that does not otherwise exist.

   TIP: If you save changes to the setting for a picture mode, an asterisk will appear after its name. See Saving a Custom Picture Mode on page 22.

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 > Picture Aspect

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

Your TV can display images in different modes: Normal, Panoramic, Wide, Zoom, and Stretch.

- 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.

*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.
- **Backlight Control** — Dynamically improves the contrast ratio of the picture by adjusting the backlight.
- **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.
- **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.
- **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.

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

To adjust the color management system/20 point white balance 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.

To adjust the 20 Point White Balance settings:
3. From the Color Tuner table, use the Navigation buttons to highlight the top bar and then press the Left/Right Navigation buttons until the 20 POINT WHITE BALANCE menu is displayed.
4. 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.

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.

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.

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.

TIP: Any changes made affect the color temperature setting. Select the preferred color temperature setting first. See Adjusting the Color Temperature on page 8.
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 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 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.
Adjusting Picture Input Settings
Enable HDMI Mode, Full Color 4:4:4, Filmmaker Mode and adjust picture size and position.

To adjust the Input settings:
Menu > Picture > Input 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.
- Filmmaker Mode — Adjust picture settings to provide a viewing experience of a movie as the director intended.
- 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 custom picture mode will use the Calibrated picture mode.

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

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.

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*

Deleting a Picture Mode

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

- *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*

Create a picture control PIN to prevent changes to all custom picture modes.

**Enter PIN**

**Confirm PIN**

[Delete] [Local]

TIP: To set a custom PIN code, see *Setting a System PIN Code* on page 24.
### 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:

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio</td>
<td><strong>TV Speakers</strong> — Built-in speakers automatically turn off if a sound bar is discovered. Turn the built-in speakers On or Off.</td>
</tr>
<tr>
<td></td>
<td><strong>Surround Sound</strong> — When set to On, enables surround sound suitable for sports and TV shows. Virtual:X™ adds virtualized height best for movies.</td>
</tr>
<tr>
<td></td>
<td><strong>Volume Leveling</strong> — When set On, DTS TruVolume™ audio solution levels the speaker volume.</td>
</tr>
<tr>
<td></td>
<td><strong>Balance</strong> — Balance the audio loudness between the left and right speakers.</td>
</tr>
<tr>
<td></td>
<td><strong>Lip Sync</strong> — Synchronize the display image with the audio track.</td>
</tr>
<tr>
<td></td>
<td><strong>Digital Audio Out</strong> — Select the digital audio output format for both the optical and HDMI ARC audio devices.</td>
</tr>
<tr>
<td></td>
<td>- To hear talk back when Talk Back function is enabled, digital audio out must be set to PCM.</td>
</tr>
<tr>
<td></td>
<td><strong>Analog Audio Out</strong> — 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.</td>
</tr>
<tr>
<td></td>
<td><strong>Dialogue Enhancer</strong> — If enabled and the signal source includes Dolby 5.1 AC-4 audio then clarity of dialogue is enhanced.</td>
</tr>
<tr>
<td></td>
<td><strong>eARC</strong> — 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.</td>
</tr>
<tr>
<td></td>
<td><strong>Equalizer</strong> — Only available when Surround Sound is set to OFF. Boosts or attenuates loudness at different frequencies.</td>
</tr>
</tbody>
</table>

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

**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.
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:

1. Go to **Menu > Network > Choose your network > Enter in the password > Connect**

To forget a saved wireless access point:

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

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

1. **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:

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

2. Use the Navigation buttons to adjust each setting:
   - **IP Address** — The IP address assigned to the TV.
   - **Subnet Mask** — The subnet address of the TV.
   - **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.

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

#### To find the TV’s MAC address:

1. **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:

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

### Testing Your Network Connection

To test your network connection:

1. **Menu > Network > Test Connection**

**Network**

- Wired Connection
- Disconnected
- Wireless Access Points

**Manual Setup**

- Hidden Networks
- Test Connection

**Disconnected**

**Manual Setup**

- DHCP: Off
- IP Address: ____. ___. ___. ___.
- Subnet Mask: ____. ___. ___. ___.
- Default Gateway: ____. ___. ___. ___.
- Pref. DNS Server: ____. ___. ___. ___.
- Alt. DNS Server: ____. ___. ___. ___.
- RJ45 Mac: 00:00:00
- Wireless Mac: 00:00:00
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.

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.

WARNING: Channels that have been removed with the Skip Channel feature can still be viewed if the channel is entered using the number pad.
If you wish to completely block a channel from being viewed, use see Locking and Unlocking Channels on page 18.
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

- **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.

**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.
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

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.

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.

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.

Tips:
- Other devices have their own parental control settings.
- To set a custom PIN code, see Setting a System PIN Code on page 24.
- For a list of content ratings and their definitions, please visit: www.tvguidelines.org.

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Other devices have their own parental control settings.

TIP:
To set a custom PIN code, see Setting a System PIN Code on page 24.
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 — Include 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%.

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.

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.

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.

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.

*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.

**Typical choices include:**

- **Opaque background, transparent window** — Only a strip of background appears behind the text, expanding as the text appears. This is the typical “As Broadcast” mode.
- **Opaque background and window in the same color** — When text appears, the entire line fills with color at once.

In the example, the closed caption text is green, the background is black, and the window is red.
CHANGING THE SYSTEM SETTINGS
Using the System menu, you can:
• Change the on-screen menu language
• Set the time zone and local settings
• Name the TV
• Name an input
• Hide inputs not in use
• Adjust the power mode settings
• Set the USB power mode
• Turn the power indicator on or off
• Set up timers
• Set a system PIN code
• Adjust CEC settings
• Manage paired devices
• Manage a voice remote control

Changing the On-Screen Menu Language
Your TV can display the on-screen menu in different languages.

To change the on-screen menu language:
Menu > System > Menu Language
Highlight your preferred language (English, Español, or Français) and press OK.

Setting the Time
To ensure the correct time is displayed when you press the INFO button, set the TV’s time zone:
Menu > System > Time > Time Zone

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

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

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

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

Renaming Devices on the Input Menu

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

See Changing the Input Source on page 7.

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

To enter a custom name:
• Highlight the Name Input row and press OK.
• Enter your custom label using the on-screen keyboard and press OK.

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).

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

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

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 ARC) input on the TV. On your audio device, select the HDMI ARC 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

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.

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

WARNING: You will need to enter your current PIN code the next time you access this menu or if you’d like to change your PIN.
USING THE ADMIN & PRIVACY MENU

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

Using the ADMIN & PRIVACY menu, you can:
- View system information
- Check for system updates
- Force the system to power off and on
- Reset the TV to factory settings
- Enable or disable store demo
- Enable or disable viewing data
- Personalize advertising choices
- View the VIZIO Privacy Policy
- Start or stop the store demo mode

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

Checking for System Updates
To check for a system update:
Menu > Admin & Privacy > Check for Updates

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

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

Restoring the TV to Factory Default Settings
All of the on-screen menu settings can be reset to the factory defaults.

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

To restore the TV to its factory default settings:
Menu > Admin & Privacy > Reset to Factory Settings
1. If you set a system PIN code, enter it now.
2. The TV displays, “Select Reset to restore all TV settings to factory defaults.”
3. Highlight Reset and press OK.
4. Wait for the TV to turn off. The TV will turn back on shortly afterward and the setup process will begin.

Store Demo
To set to Off, Demo 1, or Demo 2:
Menu > Admin & Privacy > Store Demo
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
programming 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 unit or other devices associated with your IP address.

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
targeted ads to devices 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
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."

**USING THE INFO WINDOW**

Press the **INFO** button to display:

- TV name
- Current input or for tuner: current channel
- Picture aspect
- Audio type
- Network name
- Time
What is SmartCast Home?
SmartCast Home lets you discover, stream, and control your content like never before! Access top apps, like Netflix, Hulu, and Amazon Prime Video, by using the remote to easily browse and launch content directly from the home screen. SmartCast Home makes finding something to watch easy and fun.

How to Launch SmartCast Home
Begin streaming with SmartCast Home by:
• Press the SmartCast Home button on your remote.
—or—
• Select SmartCast from the list of inputs.

What you can do with SmartCast Home
• Stream high quality entertainment.
• Launch top tier apps directly from the home screen.
• Unlock your photos and videos by mirroring your laptop or mobile device onto your TV.
• Rearrange apps on your home screen just the way you like it.
• Works with Google Assistant and other popular voice assistants.

Discover
New or popular content across multiple apps

Home Button
Launch SmartCast Home with one click

Quick Access to Popular Apps

Streaming Apps on your TV

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

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

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

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

Visit www.vizio.com/smartcastapp for minimum requirements.
What is WatchFree?

VIZIO WatchFree takes your cord-cutting entertainment experience one step further! With the simple press of a button, enjoy free streaming TV with over 100 live TV channels to choose from – news, movies, sports, comedy, music and more. A built-in on-screen guide makes finding something to watch easier than ever. And it’s all FREE—no fees, no subscriptions, or logins.

What you can do with WatchFree

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

How to Launch WatchFree

To launch and begin watching entertainment offered on WatchFree:

• Press the WatchFree button on your remote.
• Select WatchFree from the list of inputs.

Note: Not available in Canada.

Show Details
Find out show information

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

Zoneless
“The New Dark Zone”
2018 • 2h • TV-G • Sci Fi

Outer space: The closest known resemblance to a perfect vacuum. It has essentially no friction, allowing countless stars, planets, and moons to move about freely. This is the story of one man’s journey in this mysterious place.

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.
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.
Playing USB Media: Music

- **Back Button**: Highlight this button and press OK to return to the previous screen.
- **Connected Sources**: Displays connected USB devices.
- **Current Folder**: My Music
- **Playback Control**: 
- **Toggle Music/Photos**: Browse Photos
- **Sort by Album/Artist/Track**: 
  - **Sort**: Artist: A - Z
  - **View**: Folders
- **View All or View Folders**: Toggle between viewing all content and only viewing folders.
- **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.
Playing USB Media: Video

- **Back Button**: Highlight this button and press OK to return to the previous screen.
- **Connected Sources**: Displays connected USB devices.
- **Current Folder**: USB1: MyFlashDrive
- **Sort by Date or File Name**
- **View All or View Folders**: Toggle between viewing all content and only viewing folders.
- **Play once or continuously**
- **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.

### Sorted Video Files

<table>
<thead>
<tr>
<th>#</th>
<th>File</th>
<th>Date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Family Vacation - California</td>
<td>-</td>
<td>00:23:43</td>
</tr>
<tr>
<td>2</td>
<td>28th Birthday Party</td>
<td>-</td>
<td>00:38:18</td>
</tr>
<tr>
<td>3</td>
<td>Korea 2019</td>
<td>-</td>
<td>00:41:08</td>
</tr>
<tr>
<td>4</td>
<td>Sunny’s Graduation</td>
<td>-</td>
<td>00:25:32</td>
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</tbody>
</table>
Playing USB Media: Photo

<table>
<thead>
<tr>
<th>Connected Sources</th>
<th>Displays connected USB devices.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Folder</td>
<td>Displays the folder path.</td>
</tr>
<tr>
<td>Back Button</td>
<td>Highlight this button and press OK to return to the previous screen.</td>
</tr>
</tbody>
</table>

**View Thumbnail/Folders**

**Adjust Slideshow Settings**

**Start Fullscreen Slideshow**

**Sort by Date or File Name**

**Browse Music**

**Start Slideshow**

**View:** Thumbnails

**Settings**

**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.

<table>
<thead>
<tr>
<th>File Name: D1020x1080</th>
<th>Resolution: 1920x1080</th>
<th>Size: 1607270KB</th>
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</thead>
<tbody>
<tr>
<td>A.jpg</td>
<td>B.jpg</td>
<td>C.jpg</td>
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<tr>
<td>D.jpg</td>
<td>E.jpg</td>
<td>F.jpg</td>
</tr>
<tr>
<td>G.jpg</td>
<td>H.jpg</td>
<td>I.jpg</td>
</tr>
</tbody>
</table>

**Photo Information**

Displays the name, resolution, and file size of the selected photo.

**Page Information**

If your USB thumb drive has more files than can be displayed on a single screen, the page number is displayed here.
Take a moment to register your product at

VIZIO.COM/PRODUCT-REGISTRATION

Customized Support
Get efficient, accurate assistance from the VIZIO Support team.

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

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

Do you have questions? Find answers at

SUPPORT.VIZIO.COM
The remote is not responding.
• Make sure the batteries are properly inserted matching the - and + symbols.
• Replace the batteries with fresh ones.

The TV displays “No Signal.”
• Press INPUT button on the remote control to select a different input source.
• If you are using cable TV or antenna connected directly to the TV, scan for channels. See Scanning for TV Channels on page 16.

There is no power.
• Ensure the TV is plugged into a working electrical outlet.
• Ensure the power cable is securely attached to the TV.
• Press the Power/Standby button on the remote or on the back of the TV to turn the TV on.

The power is on, but there is no image on the screen.
• Ensure all cables are securely attached to the TV.
• Ensure all devices are connected correctly. Devices differ; see your device’s user manual for details.
• Adjust Brightness, Contrast, or Backlight. See Adjusting the Picture Settings on page 8.
• Press the INPUT button on the remote to select a different input source.

The sound is flat or dialog is not audible.
• Turn off Volume Leveling. See Adjusting the Audio Settings on page 14.

Where do I find information on the accessibility features of this product and other VIZIO products?
• Please visit vizio.com/accessibility.
• Email us at: Accessibility@vizio.com, or
• Give us a call at 1-877-698-4746.

How do I stream apps like Netflix to my VIZIO SmartCast® TV?
• 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
  - 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 8.
• Select a pre-set picture mode. VIZIO recommends selecting Calibrated.
• Check all cables to ensure they are securely attached.

The image quality is not good.
• For the best image quality, view high-definition programs using digital sources. Connect your devices with HDMI cables.
• If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The picture is distorted.
• Move the TV away from electrical appliances, cars, and fluorescent lights.
• Ensure all cables are securely attached.

The TV image does not cover the entire screen.
• If you are using TV, AV, or Component with 480i input, go to Menu > Picture > Picture Aspect.

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

The buttons on the remote aren’t working.
• Ensure you are only pressing one button at a time.
• Point the remote directly at the TV when pressing a button.
• Replace the remote batteries with new ones. See Replacing the Batteries on page 5.

There is no sound.
• Press Volume Up on the remote control.
• Press the MUTE button on the remote to ensure mute is off.
• Check the audio settings. See Adjusting the Audio Settings on page 14.
• Check the audio connections of external devices (Blu-ray player, game console, cable/satellite box) that are connected to the TV.
• If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.
• Set eARC to Off and use ARC mode.
I see "noise" or static on the screen.
• When your TV’s digital capabilities exceed a digital broadcast signal, the signal is up-converted (improved) to match your TV’s display capabilities. This up-convert 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.

How do I download the VIZIO SmartCast Mobile™ App?
• Make sure your phone or tablet is connected to a Wi-Fi network. Open a browser on your phone or tablet.
• Navigate to vizio.com/smartcastapp and follow the on-screen instructions to download the VIZIO SmartCast Mobile app.

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

How do I connect to my Wi-Fi network?
• On your TV remote, press the MENU button then go to Network > Select your Wi-Fi name > Enter password.
• Open the VIZIO SmartCast Mobile app on your phone or tablet. Tap on the 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.

Help Topics
## Specifications

<table>
<thead>
<tr>
<th>Size</th>
<th>Viewable Area</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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### PRODUCT DIMENSIONS

<table>
<thead>
<tr>
<th>Dimensions w/ Stand</th>
<th>Dimensions w/o Stand</th>
</tr>
</thead>
<tbody>
<tr>
<td>35.51&quot; x 22.70&quot; x 8.36&quot; (902.0 x 576.5 x 212.4 mm)</td>
<td>35.51&quot; x 20.51&quot; x 2.55&quot; (902.0 x 521.0 x 64.8 mm)</td>
</tr>
<tr>
<td>44.13&quot; x 28.00&quot; x 10.07&quot; (1120.8 x 711.1 x 255.7 mm)</td>
<td>44.13&quot; x 25.59&quot; x 2.42&quot; (1120.8 x 650.1 x 61.5 mm)</td>
</tr>
<tr>
<td>53.5&quot; x 33.5&quot; x 10.5&quot; (1360.1 x 850.7 x 267.3 mm)</td>
<td>53.5&quot; x 31.0&quot; x 2.9&quot; (1360.1 x 787.7 x 73.0 mm)</td>
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</tbody>
</table>

### Weight

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<thead>
<tr>
<th>Weight w/ Stand</th>
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<tr>
<td>15.28 lb (6.93 kg)</td>
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<td>22.05 lb (10.00 kg)</td>
<td>21.54 lb (9.77 kg)</td>
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<td>38.5 lb (17.4 kg)</td>
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<tr>
<td>43.6 lb (19.7 kg)</td>
<td>42.6 lb (19.3 kg)</td>
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</table>

### Mounting Screw Size

- M6
- M6

### Hole Pattern

- 200 mm x 200 mm
- 200 mm x 200 mm
- 400 mm x 200 mm
- 400 mm x 200 mm

### PICTURE QUALITY

<table>
<thead>
<tr>
<th>Maximum Resolution</th>
<th>LCD Backlight</th>
<th>Dynamic Motion Rate</th>
<th>HDMI Inputs</th>
<th>Composite Video Inputs</th>
<th>Ethernet Input</th>
<th>RF Antenna Input</th>
<th>USB</th>
<th>Audio Output</th>
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<tbody>
<tr>
<td>3840 x 2160 (UHD)</td>
<td>Full Array LED</td>
<td>120</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>HDMI eARC, Analog Stereo Out, Digital Optical</td>
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</tbody>
</table>

### OTHER

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<thead>
<tr>
<th>Remote Control Model</th>
<th>Power Consumption</th>
<th>Standby Power</th>
<th>Voltage</th>
<th>OSD Language</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR Remote</td>
<td>85 W</td>
<td>&lt;0.5W</td>
<td>120V</td>
<td>English, French, Spanish</td>
<td>UL, cUL, FCC Class B, BETS-7/ICES-003 Class B, IC, HDMI (CEC, ARC) Dolby Audio, Dolby Vision</td>
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<td>IR Remote</td>
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### Certification

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<td><strong>PRODUCT DIMENSIONS</strong></td>
<td></td>
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<tr>
<td>Dimensions w/ Stand</td>
<td>57.37&quot; x 35.61&quot; x 11.95&quot; (1457.2 x 904.6 x 303.5 mm)</td>
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<td>Hole Pattern</td>
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<td><strong>PICTURE QUALITY</strong></td>
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<td>Maximum Resolution</td>
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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.

Caution
Always use a power outlet that is properly grounded

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.

Caution
Always use a power outlet that is properly grounded

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

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

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

Cet appareil est conforme aux CNR exempts de licence d’Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes:
1. le dispositif ne doit pas produire de brouillage préjudiciable, et
2. ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable

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

Industry Canada Class B emission compliance statement
This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
Zero Bright Pixel Defect Guarantee (Displays Only)

VIZIO warrants the product against defects in materials and workmanship of warranty service.

This warranty contains a binding arbitration agreement and class action waiver for United States residents. If you live in the United States, the binding arbitration agreement and class action waiver affect your rights under this warranty. Please read the text under the section titled “Binding Arbitration Agreement; Class Action Waiver (U.S. Residents Only)” carefully.

How Long This Warranty Lasts

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

What This Warranty Covers

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

Zero Bright Pixel Defect Guarantee (Displays Only)

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

How to Get Service

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

US — (855) 209-4106
Canada — (877) 878-4946

Your Obligations Before Service

You must obtain pre-authorization before sending your product to a VIZIO service center. You may be required to purchase a supply 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 of the product. Product information page at www.vizio.com, look for the “zero bright pixel” guarantee on the box, or contact VIZIO Technical Support at the email address or telephone number below.

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, 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.
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 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.

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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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.

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 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 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
Email: Accessibility@vizio.com
Phone: 1-877-698-4746

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