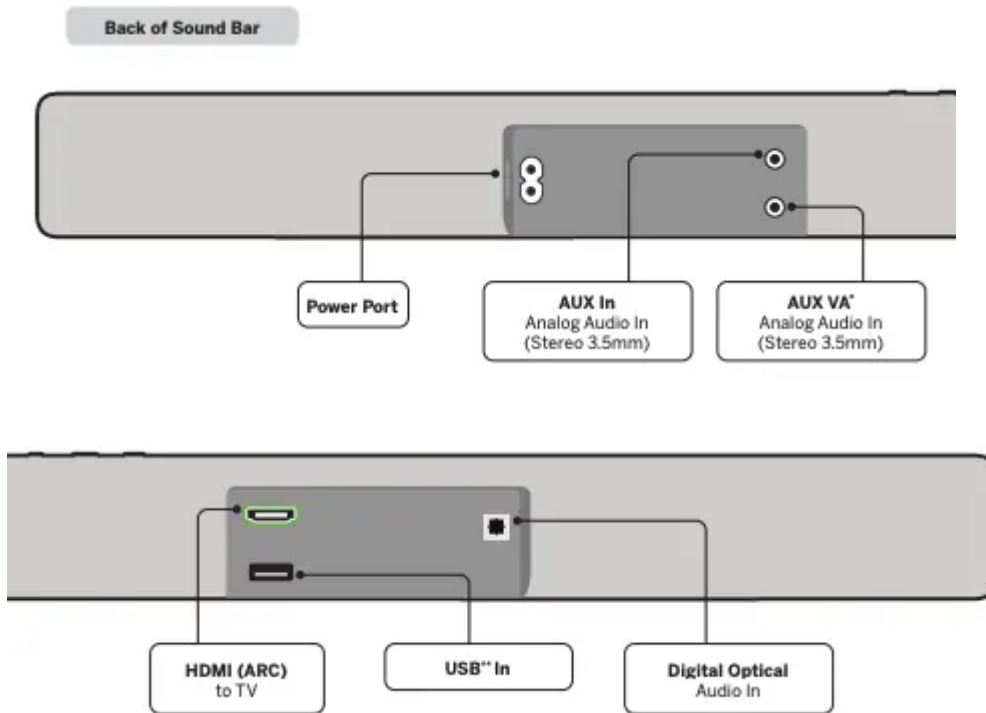
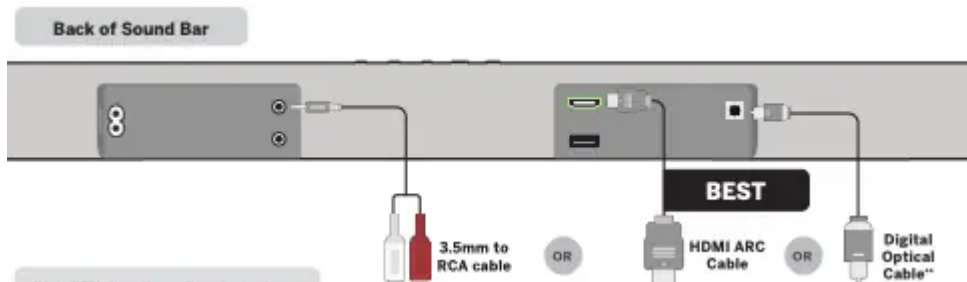


## CONTROLS AND CONNECTIONS



### First-time Setup

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

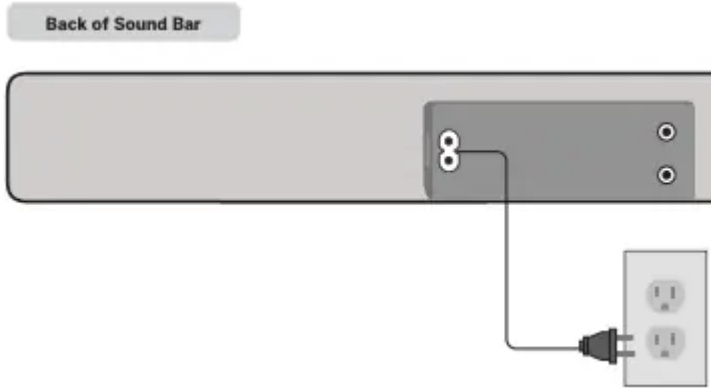


\* Not all TVs have the audio outputs shown. To connect the sound bar directly to your other devices (Blu-ray player, game system, etc.) see your device's user manual.

\*\*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.

2 Connect the power cable to the sound bar AC IN as shown. Plug the power cable into an electrical outlet.



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

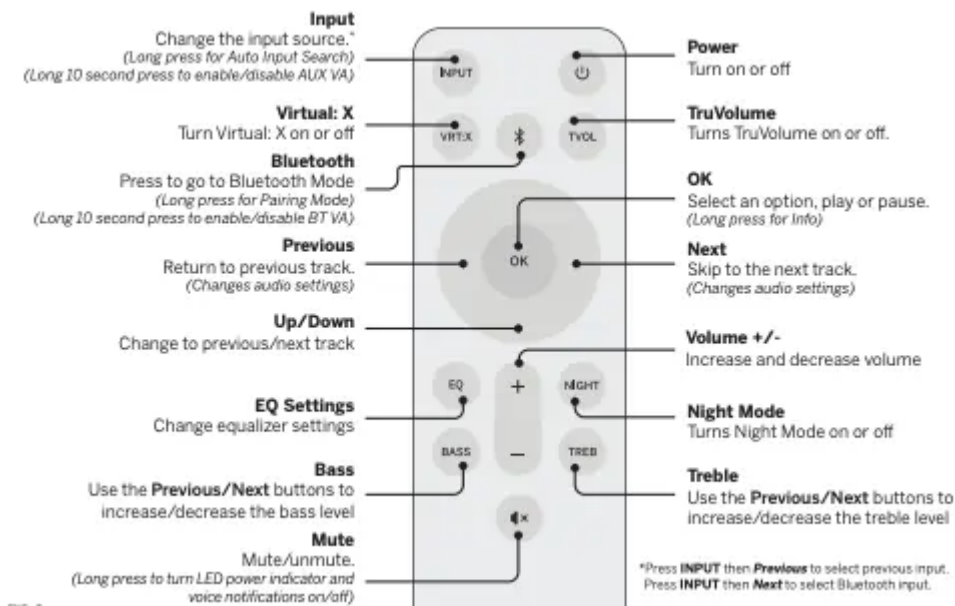
4 Insert the included batteries and gently slide the battery cover back into place

5 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.

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

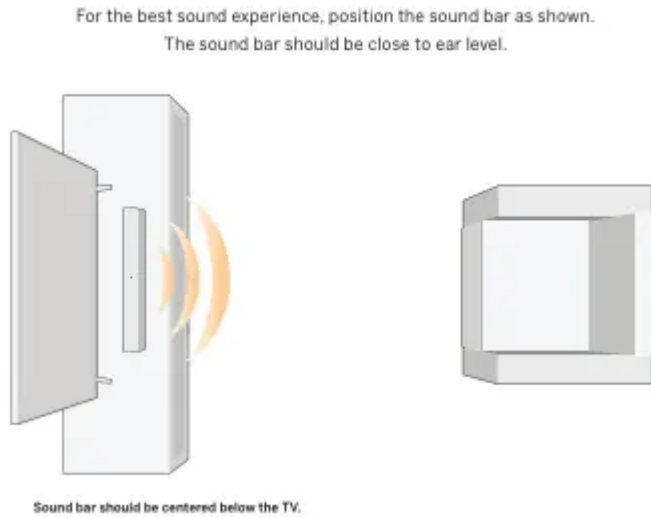


## Using the Remote



## 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.



## 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.

Function	LED Behavior	Description
<b>Input</b>	The LED indicator color will change per specific input.	Press the <b>INPUT</b> button to cycle through the available inputs. <b>Press and hold</b> the <b>INPUT</b> button on the remote control for 4 seconds to enable the auto input detect function. Specific inputs will show a different LED color: <ul style="list-style-type: none"> <li>• AUX In: Green</li> <li>• AUX VA: Violet</li> <li>• Digital Optical: Red</li> <li>• HDMI (ARC): Magenta</li> <li>• Bluetooth: Blue</li> <li>• USB: Orange</li> </ul>
<b>Bluetooth</b>	When searching for device: flash from bottom to top and back continuously	Press and hold the <b>BT</b> button on the remote. The sound bar will be discoverable for 15 minutes. You can now search for the sound bar (VIZIO V2D) using your Bluetooth Device. The sound bar will power down if no device is found. <b>Note:</b> Set your Bluetooth device into pairing mode prior to the Sound Bar
<b>DTS TruVolume</b>	← TruVolume On TruVolume Off →	Press the <b>TVOL</b> button to enable/disable TruVolume. When enabled (On), TruVolume provides a consistent and comfortable volume level for a more enjoyable listening experience.
<b>DTS Virtual:X</b>	← Virtual:X On Virtual:X Off →	Press the <b>VRTX</b> button to enable/disable Virtual:X. 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 in stereo.
<b>Equalizer Mode</b>	Movie Music Dialogue Game	Press the <b>EQ</b> button to toggle between preset equalizer settings: Movie, Music, Dialogue, and Game. <b>Note:</b> Movie mode is on by default.

Function	LED Behavior	Description
<b>Bass Level</b>	Two center LEDs indicate bass level 0.	Press the <b>BASS</b> button and 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>Night Mode</b>	← Night Mode On Night Mode Off →	Press the <b>NIGHT</b> button and then 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). <b>Note:</b> Night mode will be <b>OFF</b> the next time the sound bar is turned on.
<b>Treble Level</b>	Two center LEDs indicate treble level 0.	Press the <b>TREB</b> button and 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>Auto VA</b>	BtBh Off BT AUX	<b>Press and Hold</b> the <b>INPUT</b> button on the remote for 10 seconds to enable/disable AUX VA. —or— <b>Press and Hold</b> the <b>Bluetooth</b> (📶) button on the remote for 10 seconds to enable/disable Voice Assistant Bluetooth (BT). Refer to <i>Connecting to a Voice Assistant</i> on page 17 for more information.
<b>Dolby Audio Detected</b>	Dolby Audio audio format is detected.	Dolby Audio is only available on the <b>HDMI ARC</b> and <b>Digital Optical Audio In</b> input. When a Dolby Audio signal is detected, the Dolby Audio indicator LED will light up for 3 seconds before fading away.

## Using Button Combinations

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



Buttons are located here.

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. <b>Note:</b> This will erase all settings and preferences that you have set.
<b>VIZIO TV Remote Control</b>	← Enable VIZIO TV remote 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 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. <b>Note:</b> Eco Power Mode setting is <b>OFF</b> by default.
<b>Speaker Test</b>	—	<b>Press and Hold</b> the <b>Bluetooth</b> (📶) and <b>Volume Up</b> (+) buttons for 5 seconds. A voice will begin calling out each speaker beginning with left (left and right). If any of these are missing, check the connection and run the speaker test function again.

## Programming the Sound Bar

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

Function	LED Behavior	Description
Learn Volume Down	<b>Waiting to learn:</b> Flash from bottom to top and back continuously.	Press the <b>OK</b> (OK) and <b>Volume Down</b> (V-) buttons at the same time 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.
Learn Volume Up		Press the <b>OK</b> (OK) and <b>Volume Up</b> (V+) buttons at the same time 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.
Learn Mute	<b>Learning confirmed:</b> All of the LEDs will blink twice.	Press the <b>OK</b> (OK) and <b>Volume Mute</b> (M) buttons at the same time 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.

## 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 V51) 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.

## 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, 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.

## Connecting to a Voice Assistant

### 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 will play over the original source audio for 10 seconds. If continued after the 10 seconds, the VA audio will mute the original source audio. Once the VA audio is stopped the original source audio will resume.


### Setup Tips:

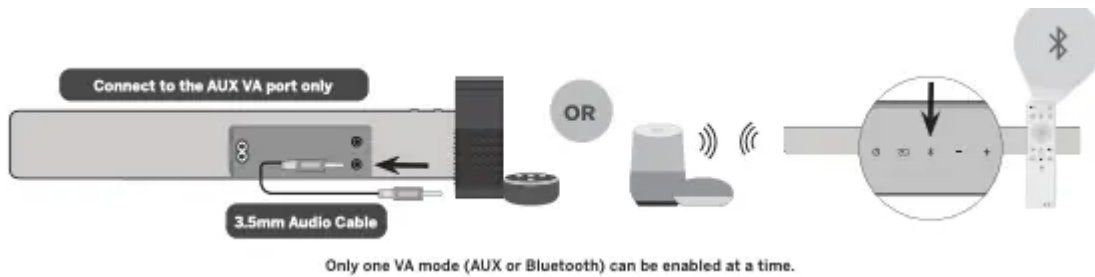
- If the VA audio is too low, adjust the volume from the VA device.
- If the start of the response from the VA is cut off, enable “Start of Request” from your VA app settings.
- To disable the VA function, use the display remote to turn the Auto VA feature to OFF.

## Using the AUX VA Port to Connect

(If there is no AUX port on the VA device, use a Bluetooth connection instead.)

1. 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.

2. Press and hold the INPUT  button on the remote for 10 seconds to enable/disable AUX VA mode.

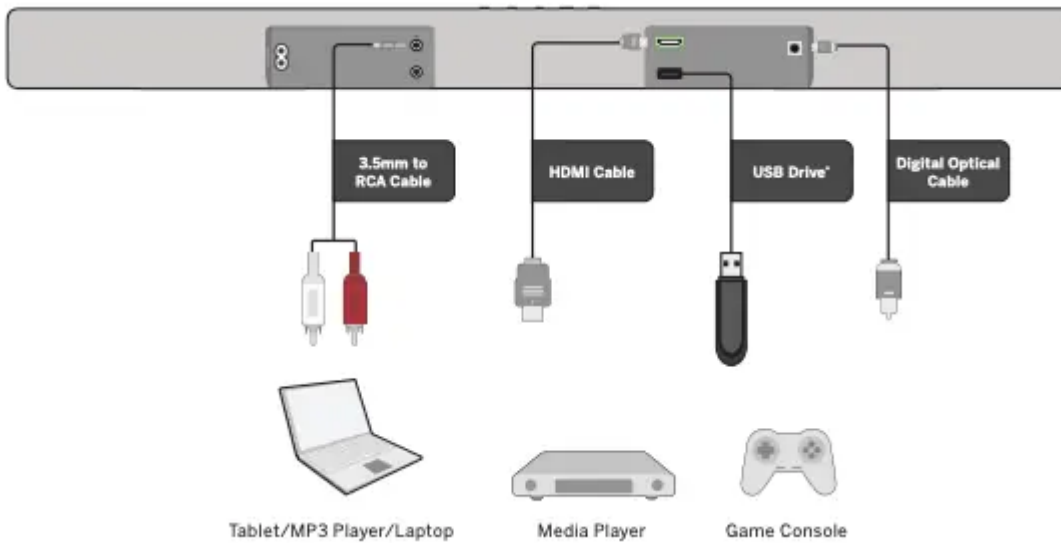


## Using Bluetooth to Connect

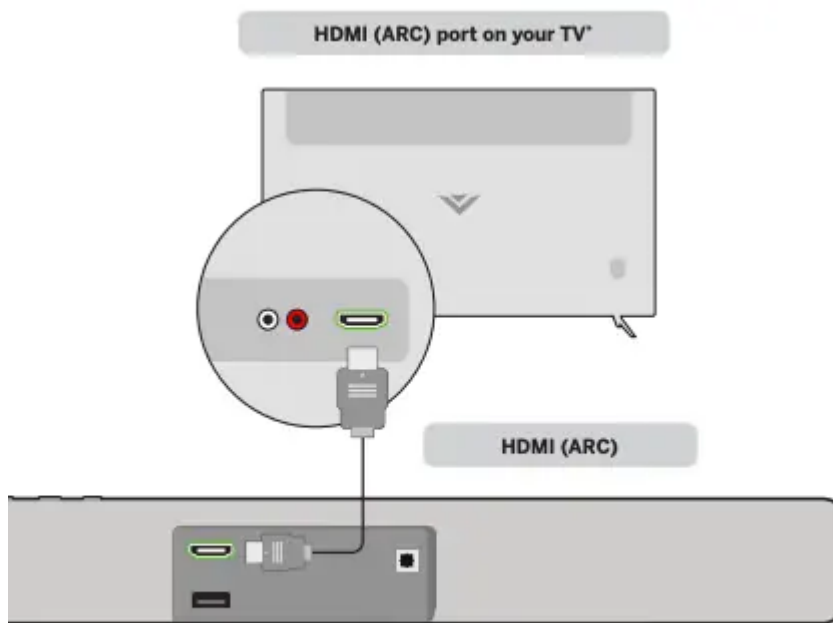
1. Press and hold the Bluetooth button on the sound bar or remote for three (3) seconds. Search for the sound bar (VIZIO V20) using your VA device app. For more information, refer to the user documentation that came with the device.

2. After successful pairing, press and hold the Bluetooth button on the remote for 10 seconds to enable/disable Bluetooth VA mode.

## Advanced Setup



## Connecting with HDMI ARC



\* 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 ARC port using an HDMI cable that is ARC compatible.

### To connect using HDMI\* :

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

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

## HELP & TROUBLESHOOTING

### There is no power.

- Press the POWER button on the remote control or on the top of your sound bar.
- Ensure the power cord is securely connected.
- Plug a different device into the electrical outlet to verify that the outlet is working correctly.

### There is no sound.

- Increase the volume. Press Volume Up on the remote control or on the top of your sound bar.
- Press MUTE on the remote to ensure the sound bar is not muted.
- Press INPUT on the remote or on the top of your sound bar to select a different input source.
- When using either of the Digital Inputs, 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.
- On digital inputs, the input LEDs will flash rapidly if an unsupported format is present. Set the source to output PCM.
- 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.
- If using Bluetooth, ensure that the volume on your source device is turned up and that the device is not muted.

### I hear buzzing or humming.

- Ensure all cables and wires are securely connected.
- 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.
- Connect your device to a different input on the Sound Bar.

### The remote isn't working.

- Replace the remote batteries with new ones.
- Point the remote directly at the center of the sound bar when pressing a button.
- If using a Bluetooth connection, some of the buttons on the remote may not be supported by the streaming application (e.g., Pandora doesn't support the Back button).

## LIMITED WARRANTY

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 [vizio.com](http://vizio.com) for additional help and troubleshooting. To obtain warranty service, contact VIZIO Technical Support via email at [TechSupport@VIZIO.com](mailto:TechSupport@VIZIO.com) or via phone at 877 MY VIZIO (877-698-4946).

### 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.

## **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.

## **SPECIFICATIONS**

### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

