# VIZIO



## **QUICK START GUIDE**

Model: SB4531-D5 and SB4031-D5

## IMPORTANT SAFETY INSTRUCTIONS

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

- · Read these instructions.
- · Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- · Do not use this apparatus near water.
- · Clean only with a dry cloth.
- · Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- · Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A
  grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided
  plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the
  apparatus.
- · Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- · To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your Unit.
- Unplug the power cord before cleaning your Unit. A damp cloth is sufficient for cleaning. Do not use a liquid or a spray cleaner on your Unit. Do not use abrasive cleaners.
- Always use the accessories recommended by the manufacturer to insure compatibility.
- When moving your Unit from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your Unit to avoid causing fire, electric shock, or component damage.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your Unit and to protect it
  from overheating, be sure these openings are not blocked or covered. Do not place your Unit in a bookcase or cabinet unless proper ventilation is
  provided.
- Never push any object into the slots and openings on your Unit enclosure. Do not place any objects on the top of your Unit. Doing so could short
  circuit parts causing a fire or electric shock. Never spill liquids on your Unit.
- · Never use the subwoofer in the upright, vertical position without installing the legs
- Do not block the subwoofer ports. Allow for 1-2 inches of space around all sides for ventilation.
- · WARNING: Exposure to loud sounds can damage your hearing causing hearing loss and tinnitus (ringing or buzzing in the ears). With continued

exposure to loud noises, ears may become accustomed to the sound level, which may result in permanent damage to hearing without any noticeable discomfort.

- · When connected to a power outlet, power is always flowing into your Unit. To totally disconnect power, unplug the power cord.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be located near your Unit and be easily accessible
- Keep your Unit away from moisture. Do not expose your Unit to rain or moisture. If water penetrates into your Unit, unplug the power cord and
  contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your Unit if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your unit yourself.
- Avoid using dropped or damaged appliances. If your Unit is dropped and the housing is damaged, the internal components may function abnormally.
   Unplug the power cord immediately and contact your dealer for repair. Continued use of your Unit may cause fire or electric shock.
- Do not install your Unit in an area with heavy dust or high humidity. Operating your Unit in environments with heavy dust or high humidity may
  cause fire or electric shock.
- · Ensure that the power cord and any other cables are unplugged before moving your Unit.
- When unplugging your Unit, hold the power plug, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your Unit will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- Insert the remote control batteries in accordance with instructions. Incorrect polarity may cause the battery to leak which can damage the remote
  control or injure the operator.
- See the important note and rating located on the back of the unit.
- WARNING This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near the equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain, or moisture.
- CAUTION Danger of explosion or fire if batteries are mistreated. Replace only with the same or specified type.
- Do not leave the batteries exposed to direct sunlight for a long period of time with doors and windows closed. Do not disassemble the batteries or dispose of it in fire.
- Where the MAINS plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

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





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



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



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

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## **PACKAGE CONTENTS**

SmartCast

Sound Bar



Wireless Slim Subwoofer (stands & screws included)



Remote Control with Batteries



Stereo RCA to 3.5mm Audio Cable



3.5mm to 3.5mm Audio Cable



Coaxial Audio Cable



**HDMI Cable** 



Digital Optical Cable



2 x Power Cables



2 x Wall Mount Screws



2 x Wall Mount Brackets (Sound Bar)



Wall Mount Template



Quick Start Guide



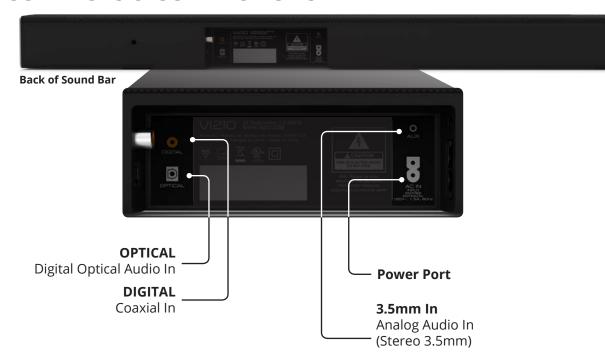
## Welcome to VIZIO SmartCast\*!

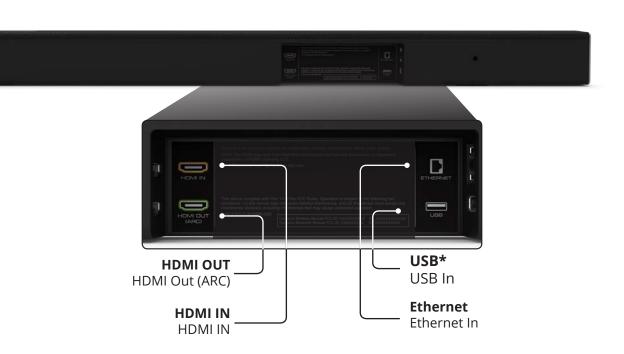
Your new VIZIO Sound Bar is part of the all-new collection of home theater displays, sound bars and home audio speakers that can all be controlled by one ingenious app: the VIZIO SmartCast app.

With the app, you can browse online radio, music and more from multiple sources or apps in one view, without having to switch back and forth between those apps or sources. And then just tap to cast the content to your VIZIO Sound Bar - from anywhere in your home. It works over WiFi, so you can control your VIZIO Sound Bar from any room, and keep using your smartphone or tablet to continue browsing, play games, text or even watch another show, without disrupting what's playing on your sound bar. With VIZIO SmartCast, what you love doesn't change, but how you experience it will never be the same.

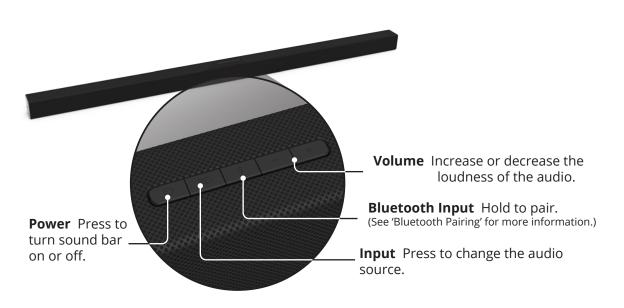
Now let's get you into setup so you can start casting!

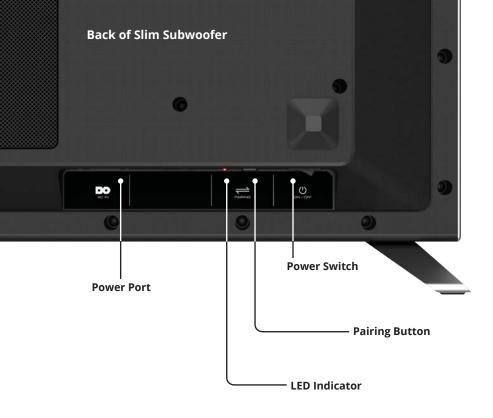
## **CONTROLS & CONNECTIONS**



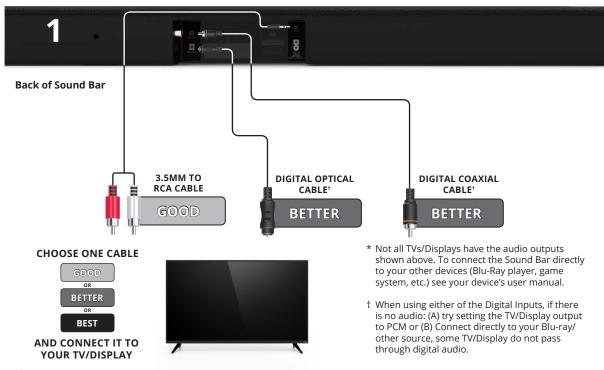


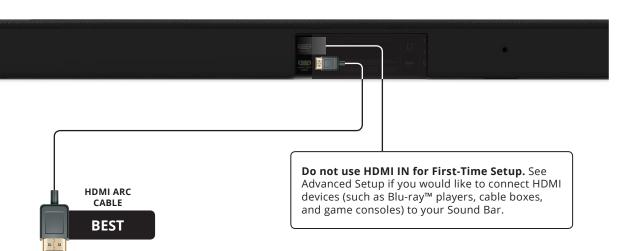
<sup>\*</sup> Supports .WAV file format playback only.





### FIRST-TIME SETUP



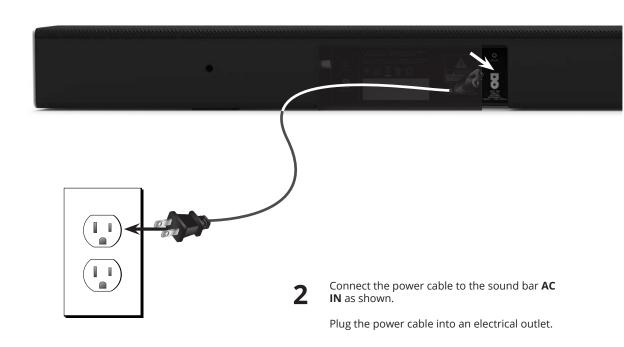


HDMI cables send Video (Out) and receive Audio from the TV/Display. See the Connecting with HDMI section for more information.

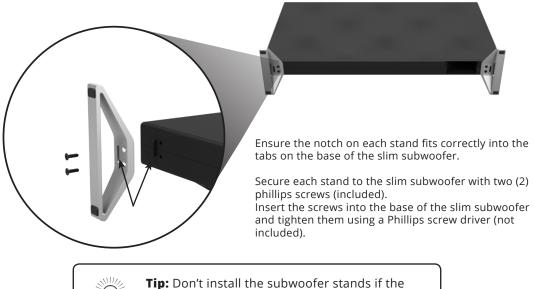
Connect the **Sound Bar** to your **TV/Display\*** using **one** of the connection types to the left. Choose the best possible connection type. Be sure the TV/Display port is an audio output, not an audio input.

<sup>†</sup> When using the Digital Inputs, if there is no audio: (A) try setting the TV/Display output to PCM or (B) Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.

Not all TVs/Displays have the audio outputs shown above. To connect the Sound Bar directly to your other devices (Blu-ray player, game system, etc) see your device's user manual.



Lay the slim subwoofer on a clean, flat surface. Insert the stands into the base of the slim subwoofer.



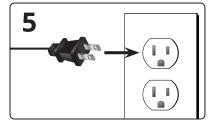


**Tip:** Don't install the subwoofer stands if the subwoofer will be placed underneath a sofa.





Connect a power cable to the slim subwoofer.

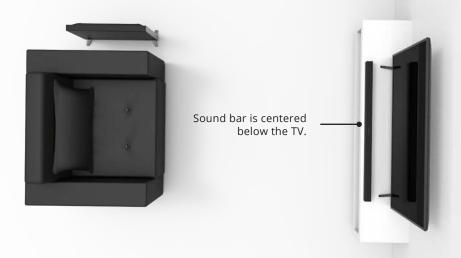


Plug the power cable into a power outlet.



Flip the power switch into the **ON** position.

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



**Note**: Do not use the subwoofer in the vertical position without installing the stands. Do not block the subwoofer ports.

The slim subwoofer also conveniently fits beneath your sofa.



Note: Subwoofer stands must be removed if placed under a sofa.

1" -2" space required around the subwoofer for proper ventilation.

Do not block rear subwoofer port.

9

Тор

10

Тор

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

VIZIO recommends replacing the batteries that came with this remote with two, new

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



11 Turn your TV on, the sound bar will automatically turn on and begin searching for an active input.\*

The LED indicators on the front of the sound bar will begin cycling in pairs through inputs until an audio source is detected.\*\*

Duracell 'AAA' alkaline batteries.



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

You can press the **INPUT** button to switch between audio sources. For example, if you connected your TV to AUX 1, set the sound bar to AUX 1.

Power Input 44

\*Occurs only during first-time set up.

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

### **USING THE REMOTE**

#### **Display Displays Sound Bar Settings** Power Press to turn on or off. Menu Press to access the menu Input settings. \*Press to change the input Enter/Play/Pause source Press to select an option. Press to play or pause. **Previous** Press to return to previous track. Next (Changes audio settings in Menu) Press to skip to the next track. (Changes audio settings in Menu) Up/Down Press to cycle through settings and options Volume +/-Press to increase and decrease volume. Mute Press to mute/unmute. \*Press INPUT then *Previous* to select previous input. Press INPUT then Next to select Bluetooth input.

# USING YOUR TABLET OR SMARTPHONE AS A REMOTE

Download the VIZIO SmartCast app and turn your smartphone or tablet into a remote to control your sound bar system. Easily search, discover and browse for content to listen through your speakers.

To use your smartphone or tablet as your VIZIO SmartCast Remote:

 Download the VIZIO SmartCast app on your compatible smartphone or tablet and follow the on-screen instructions to pair your device with a VIZIO SmartCast Sound Bar System.







#### Minimum Recommended Requirements.

#### Android™\*

Android 4.4 or higher\*\*

· RAM: 1.5GB or more

• Storage: 8GB or more

Networking: Wi-Fi

For a list of supported devices, see Google Play™ supported device article. †

#### iOS\*

iOS 8.0 or later

· Devices supported: iPhone, iPad



The VIZIO SmartCast app is available for download from the Google Play Store and Apple App Store.





<sup>\*</sup>Subject to change

<sup>\*\*</sup>To use the Bluetooth LE functionality you must have Android 5.1 or later https://support.google.com/googleplay/answer/1727131

### CONNECTING WITH HDMI

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

Using HDMI ARC, your TV can send audio to the sound bar using an HDMI cable.

You will need to connect your sound bar to your TV's HDMI ARC port using an HDMI cable that is ARC compatible.

#### To connect using HDMI\*:

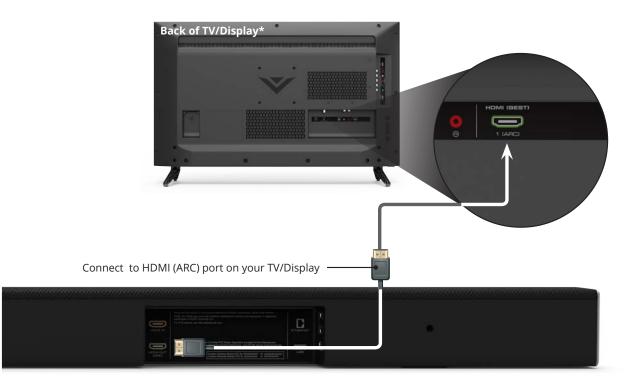
- Connect one end of the HDMI cable to the HDMI 1 (ARC) port on the back of your TV.
- 2. Connect the other end to the **HDMI OUT (ARC)** port on your VIZIO Sound Bar.
- 3. From the AUDIO menu on your TV, change the Digital Audio Setting to Dolby Digital or Bitstream.
- 4. From the SYSTEM menu, enable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



If you want to use the volume buttons on the TV remote control to control the sound bar, enable System Audio Control from the CEC menu.

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

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



### LED INDICATORS

Press the **Menu** button and use the **Up/Down Arrow** buttons on the remote to access the different functions and acoustic settings of the sound bar. Each function and setting will be displayed on the remote control's LCD display. The LED Indicators will behave differently with each function.

## LED Indicators are located here.



| Function             | LED Behavior  | Description  |
|----------------------|---|--|
| Bluetooth Pairing    | (When searching for device) Flash from Bottom to Top and back continuously. | Press the <b>Enter</b> button on the remote. The sound bar will be discoverable for 15 minutes. You can now search for the sound bar (VIZIO SB4551 or SB4051) 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. |
| Bass Levels Bass     | Two center LEDs indicate Bass level 0.                                      | Press the <b>Next/Previous</b> button to increase/decrease the bass level.  The LED indicators will move to the top with increasing levels and to the bottom with decreasing levels. <b>Note:</b> Decreasing the level to the minimum mutes the subwoofer.   |
| Treble Levels Treble | Two center LEDs indicate Treble level 0.                                    | Press the <b>Next/Previous</b> button to increase/decrease the treble level. The LED indicators will move to the top with increasing levels and to the bottom with decreasing levels.  |
| Center Levels Center | Two center LEDs indicate Dialogue is centered.                              | Press the <b>Next/Previous</b> button to increase/decrease the presence of dialog in the center channel.  The LED indicators will move to the top when the dialog presence is increased and to the bottom when the dialog presence is decreased.   |

| Function                              | LED Behavior                                     | Description  |
|---------------------------------------|--|--|
| Slim Subwoofer<br>Levels<br>Subwoofer | Two center LEDs indicate Slim subwoofer level 0. | Press the <b>Next/Previous</b> button to increase/decrease the level of the subwoofer. The LED indicators will move to the top with increasing levels and to the bottom with decreasing levels. <b>Note</b> : Decreasing the level to the minimum turns off the sound bar. |
| Equalizer Mode                        | Music —  | Press the <b>Next/Previous</b> button to toggle between two preset equalizer settings, Music and Movie. <b>Note:</b> Movie mode is on by default.  |
| DTS TruVolume<br>On/Off<br>TruVol     | TruVolume On  TruVolume Off →                    | Press the <b>Next/Previous</b> button to enable/disable TruVolume. When enabled (On), TruVolume provides a consistent and comfortable volume level for a more enjoyable listening experience.  Note: Default is setting is Off   |
| Night Mode On/Off Night               | Night Mode Off                                   | Press the <b>Next/Previous</b> button 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).                                   |
| AV Delay<br>AV Delay                  | LED at the bottom indicates no delay.            | Press the <b>Next/Previous</b> button to increase/decrease the amount of audio delay. The LED indicators will move to the top with increasing audio delay levels.  |

| Function  | LED Behavior                              | Description   |
|---|---|---|
| TV Remote  VZtv Rmt On                                | TV Remote On  TV Remote Off               | Press the <b>Next/Previous</b> button to enable/disable VIZIO TV Remotes. When enabled (On), you can use a VIZIO TV remote control to turn on the sound bar (using the TV <b>Volume Up</b> button) and control volume.  |
| Program Remote Prg Remote                             |   | Press the <b>Next/Previous</b> and <b>Play</b> buttons to toggle and select and program your TV remote to control the <b>Volume Down</b> , <b>Volume Up</b> , and <b>Mute</b> functions on your sound bar. See the <i>Program Remote</i> section for more information.  |
| Eco Power On/Off                                      | Eco Power On                              | Press the <b>Next/Previous</b> button to enable/disable Eco Power Mode. When enabled (On), the sound bar will go into standby after a period of inactivity. The sound bar will automatically turn off when no audio signal is detected. Off disables this feature. <b>Note:</b> If you would like to cast content without the need to manually turn on the sound bar, set this function to OFF. |
| Speaker Test Spkr Test                                | -   | Press the <b>Play/Pause</b> button to activate the speaker test function. A voice will begin calling out each speaker beginning with <i>left front</i> . (Left Front, Center, Right Front, and subwoofer-white noise) If any of these are missing, check the connection and run the speaker test function again.  |
| Link<br>Link On                                       | Single light with sound upon confirmation | Press the <b>Next/Previous</b> and <b>Play</b> buttons to select and confirm enabling or disabling Link Mode on your sound bar. Link Mode allows the VIZIO SmartCast App to reconnect the sound bar to Wi-Fi or paired bluetooth devices in the event of a lost connection or if a new device is being paired.  |
| Reset No  |   | Press the <b>Next/Previous</b> and <b>Play</b> buttons to select and reset your remote and sound bar to the factory default settings. All paired Bluetooth devices will be unpaired. All programmed IR remotes will also be removed. See the <i>Reset to Factory Default Settings</i> section for more information.   |
| When a Dolby<br>Digital or DTS signal<br>is detected. | Dolby Digital and DTS<br>Indicator LED    | Dolby Digital and DTS are only available on either the <b>Coaxial In, HDMI IN</b> or <b>Digital Optical Audio In</b> inputs. When a Dolby Digital or DTS signal is detected, the Dolby Digital (White) / DTS (Blue) indicator LED will light up for 5 seconds before fading away.   |
| When the soundbar successfully connects to Wi-Fi.     | Wi-Fi Indicator LED                       | When Wi-Fi is succesfully set up via the VIZIO SmartCast app, the blue indicator LED will light up to confirm a successful connection.  |

## PROGRAMMING THE SOUND BAR

You can program your sound bar to accept TV remote IR commands. Press the Menu button on the remote, then use the Up/Down buttons to navigate to Prg Remote. Use the Next/Previous buttons to toggle through Learn Vol -, Learn Vol +, and Learn Mute.

| Function                           | LED Behavior   | Description  |
|------------------------------------|--|--|
| Learn Volume<br>Down<br>Learn Vol- | (Waiting to learn) Flash from bottom to top and back continuously. | Press the <b>Play</b> button to put the sound bar into learning mode. While the sound bar is in learning mode, press the <b>Volume Down</b> button on the TV remote control. All of the LED Indicators on the sound bar will flash two times indicating that it has successfully recognized the TV remote. |
| Learn Volume Up<br>Learn Vol+      | All of the LEDs will<br>blink twice to confirm.                    | Press the <b>Play</b> button to put the sound bar into learning mode. While the sound bar is in learning mode, press the <b>Volume Up</b> button on the TV remote control. All of the LED Indicators on the sound bar will flash two times indicating that it has successfully recognized the TV remote.   |
| Learn Mute<br>Learn Mute           |  | Press the <b>Play</b> button to put the sound bar into learning mode. While the sound bar is in learning mode, press the <b>Mute</b> button on the TV remote control. All of the LED Indicators on the sound bar will flash two times indicating that it has successfully recognized the TV remote.        |



Turn off your TV speakers when programming your sound bar.





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

## **USING BUTTON COMBINATIONS**



#### Buttons are located here.

| There are 3 functions that are triggered by 3 different button combinations on the sound bar. |  |  |
|---|--|--|
| Function  | LED Behavior   | Description  |
| Factory<br>Reset  | All 12 LEDs will<br>flash 3 times                    | Reset the sound bar to the factory default settings. To perform a Factory Reset, <u>Press and Hold</u> the <b>Bluetooth</b> ( *) and <b>Volume Down</b> (—) buttons for 5 seconds.  Note: This will erase all settings and preferences that you have set.  |
| VIZIO TV<br>Remote<br>Control   | Enable VIZIO O TV Remote Disable VIZIO TV Remote O O | 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, Press and Hold the Power ( 也 ) and Volume Up ( + ) buttons for 5 seconds.   |
| Energy<br>Star/<br>Ecomode  | O Enable O Energy Star O Star O O                    | When the Energy Star 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> ( <b>O</b> ) and <b>Volume Down</b> (—) buttons for 5 seconds.  Note: Energy Star setting is enabled by default. |

## PAIRING YOUR SMARTPHONE OR TABLET

To pair your smartphone or tablet with your VIZIO SmartCast Sound Bar for the first time:

- 1. Install the VIZIO SmartCast app.
- Launch the VIZIO SmartCast app on your smartphone or tablet and press the **Power** button on your SmarCast Sound Bar.
- 3. From the VIZIO SmartCast app, tap on the button in the top left corner. The side menu is displayed.
- 4. Tap **Setup a new Device** from the list of options. The setup wizard appears and begins the pairing process.
- Hold your smartphone or tablet close to the Power LED, front left of sound bar, for at least 5 seconds to pair it with your sound bar.

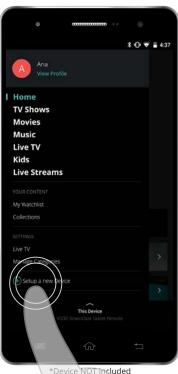
Follow the remaining on-screen instructions on your smartphone or tablet to finish the setup wizard.







See Getting Started with the VIZIO SmartCast App on page 33 for instruction on how to set up a SmartCast account.



### GETTING STARTED WITH GOOGLE CAST™

Google Cast™ allows you to wirelessly send, or cast, music from your smartphone or tablet to your SmartCast Sound Bar.

#### How to cast content

To cast music to your sound bar:

- 1. Open any Cast-enabled app. Visit g.co/cast/audioapps for a list of compatible apps.
- 2. Select the content you'd like to hear and tap the Cast icon 5 on the app screen.
- 3. Select the device you'd like to cast to and press play. Turn up the volume and control the speakers right from your phone or tablet.



### GETTING STARTED WITH THE VIZIO SMARTCAST APP

The VIZIO SmartCast app lets you wirelessly cast your favorite music to your VIZIO SmartCast Sound Bar System. The app allows you to search for content and control cast playback across your favorite music apps.

#### **Account Setup**

You will need to log into your MyVIZIO account to take full advantage of the VIZIO SmartCast app. If you do not have an account, you can sign up for a free account.

- 1. Tap on the VIZIO SmartCast app to begin.
- 2. a) Tap the Create an Account button to sign up for a MyVIZIO account.

#### OR

b) If you already have an account, tap **Sign In** below the **Create an Account** button to log into your account.



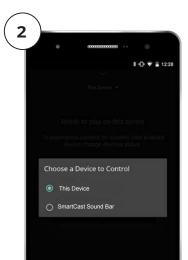
#### Selecting a SmartCast device

You can pair your smartphone or tablet with multiple SmartCast devices, allowing you to seamlessly access and cast your content wherever you are.

#### To select a different SmartCast device:

- 1. On the Home screen of the Vizio SmartCast app, tap **This Device** to reveal a list of available devices.
- 2. Tap to select a new device to control. Make sure the newly selected SmartCast device is turned on.





#### CREATING AN AUDIO GROUP

With Google Cast's multi-room playback capability, you can create audio groups and cast different music or the same music to multiple speakers at the same time. Prior to creating an audio group, make sure all speakers and sound bars have been set up using the VIZIO SmartCast App.

To create an audio group:

English - 34

- 1. Install and open the Google Chromecast app.
- 2. Tap Devices to see a list of available audio devices. Tap the menu icon: on the top right corner of the speaker window. A list of all available speakers appears.
- 3. Check or uncheck the box next to each speaker to add or remove it from the group. App Store Tap save to finalize the group.\* \*Only audio devices can be put into groups. Google Pla App images simulated. \* \* \* 1:37 \* \* \* 9 = 9:23 Search movies and shows Google DEVICES SmartCastSoundBar4451 SmartCastSoundBar4451 SmartCastSoundBar3830 Kitchen Speaker Ready to cast

☐ Chromecast - Oliver

☐ Chromecast - Oliver

#### BLUETOOTH PAIRING

To pair the sound bar with a Bluetooth device:

Press and hold the **Bluetooth** button on the sound bar for five (5) seconds or select the BT Pair option from the display remote menu. When the sound bar is in Bluetooth Pairing Mode, the LED Indicators on the Display Panel on the front of the Sound Bar will light sequentially from bottom to top and back again.

Once the device is paired, the LED Indicators will stop flashing.

- 2. You can now search for the sound bar (VIZIO SB4531 or SB4031) using your Bluetooth device. For more information, refer to the user documentation that came with the device.
- 3. Play audio from your Bluetooth device. Volume can be controlled on your source device and the sound bar.

Bluetooth Device





**Top of Sound Bar** 

#### USING BLUETOOTH MODE

Your sound bar supports music streaming from smartphones, tablets, and computers with Bluetooth capability. Device compatibility will vary, see your device's documentation for more information. Once you have paired your source device to the sound bar, as long as you stay within range of the sound bar, your device should remain paired. If the input is changed, the Bluetooth device will disconnect. If the source is changed back to Bluetooth, any paired Bluetooth device will reconnect automatically.



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

#### **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.



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

# RE-LINKING THE SLIM SUBWOOFER WITH THE SOUND BAR

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



Turn off your TV speakers when programming your sound bar.



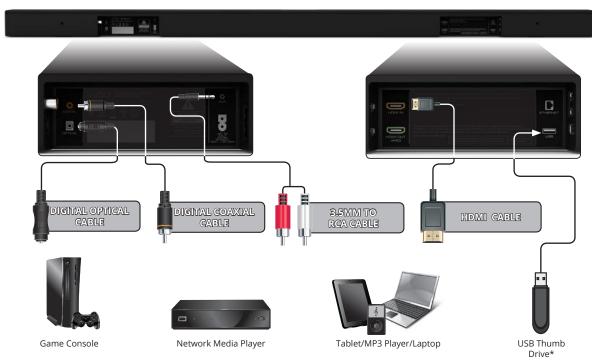
First confirm that the power switch is in the **ON** position. **Press and hold** the pairing button on the back of the slim subwoofer for 5 seconds. The LED on the back of the slim subwoofer will begin to blink.



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

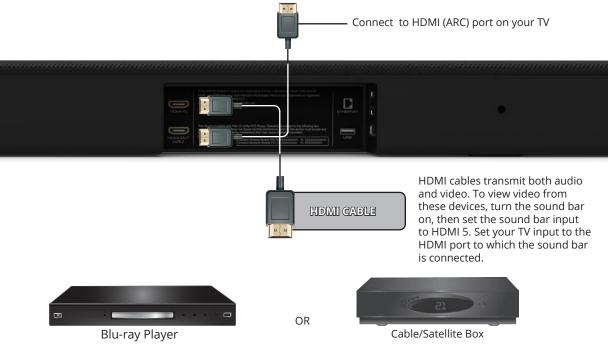
### **ADVANCED SETUP**

#### **Back of Sound Bar**



<sup>\*</sup> Supports .WAV file format playback only.

### **ADVANCED SETUP - HDMI**



<sup>\*</sup> Cables appearance may differ from the ones supplied.

### WALL-MOUNTING THE SOUND BAR



Insert the two wall-mount screws into the wall-mount screw holes, and then tighten them with a Phillips screwdriver.

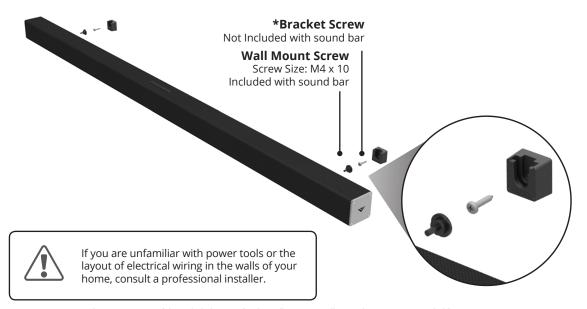
2



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

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

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



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



# VIZIO.COM/PRODUCT-REGISTRATION

# Why register?



### **Customized Support**

Get assistance quickly with your information on hand.



### **News and Offers**

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



### Safety and Satisfaction

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



## **NEED HELP?**

Go to: support.vizio.com

### Find help with:

- · New product setup
- Connecting your devices
- Technical problems
- Product updates and more



Live chat support available

You can also contact our popular support team at:

Phone: (877) 698-4946 (toll-free)

### **Hours of Operation:**

Monday - Friday: 7 AM TO 11 PM (CST) Saturday - Sunday: 9 AM TO 6 PM (CST)

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### **HELP & TROUBLESHOOTING**

| There is no power.            | <ul> <li>Press the POWER button on the remote control or on the top of your Sound Bar.</li> <li>Ensure the power cord is securely connected.</li> <li>Plug a different device into the electrical outlet to verify that the outlet is working correctly.</li> </ul>   |
|-------------------------------|---|
|                               | <ul> <li>Increase the volume. Press Volume Up on the remote control or on the top of your Sound Bar.</li> <li>Press MUTE on the remote to ensure the Sound Bar is not muted.</li> </ul>   |
| Therefore                     | <ul> <li>Press INPUT on the remote or on the top of your Sound Bar to select a different input source.</li> <li>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.</li> </ul>                |
| There is no sound.            | <ul> <li>On digital inputs, the input LEDs will flash rapidly if an unsupported format is present. Set the source to output PCM.</li> <li>Your TV may be set to variable audio output. Confirm that the audio output setting is set to FIXED or STANDARD, not VARIABLE. Consult your TV's user manual for more detailed information.</li> </ul> |
|                               | 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<br>humming. | <ul> <li>Ensure all cables and wires are securely connected.</li> <li>Connect a different source device (TV, Blu-ray player, etc) to see if the buzzing persists. If it does not, the problem may be with the original device.</li> <li>Connect your device to a different input on the Sound Bar.</li> </ul>                                   |
| The remote isn't working.     | <ul> <li>Replace the remote batteries with new ones.</li> <li>Point the remote directly at the center of the Sound Bar when pressing a button.</li> <li>If using a Bluetooth connection, some of the buttons on the remote may not be supported by the streaming application. (e.g., Pandora doesn't support the Back button.)</li> </ul>       |

### LIMITED WARRANTY

#### UNITED STATES AND CANADA

BY USING YOUR VIZIO PRODUCT YOU AGREE TO BE BOUND BY ALL THE TERMS OF THIS WARRANTY, BEFORE USING YOUR VIZIO PRODUCT, PLEASE READ THIS WARRANTY CAREFULLY. IF YOU DO NOT AGREE TO THE TERMS OF THIS WARRANTY, DO NOT USE THE VIZIO PRODUCT AND, WITHIN THIRTY (30) DAYS OF THE DATE OF PURCHASE, RETURN IT FOR A REFUND TO THE AUTHORIZED RETAILER WHERE YOU PURCHASED IT.

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

#### **How Long This Warranty Lasts**

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

#### **What This Warranty Covers**

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

#### How to Get Service

Before obtaining warranty service, you may visit www.vizio.com for additional help and troubleshooting. To obtain warranty service, contact VIZIO Technical Support via email at TechSupport@VIZIO.com or via phone at 877 MY VIZIO (877-698-4946). The VIZIO Technical Support hours are 6:00AM to 9:00PM Monday through Friday and 7:00AM to 4:00PM Saturday and Sunday, Pacific Time.

#### **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 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 DISPUTÉ, 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 AROYE 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.

### **Specifications**

SB4531-D5

Sound Bar: One 2"x4" Full Range Driver for Each Channel (1 for left, 1 for right, Sound Pressure Level

1 for center)

subwoofer: One 8" Slim Subwoofer Driver (System):

One 3.5mm Stereo Audio Inputs:

One Digital Coaxial

One Optical (Toslink) One HDMI Input

One HDMI ARC Output

One USB (Supports .WAV format only)

Bluetooth

802.11n (Wireless) Ethernet (RI45)

SB4031-D5

One 2"x4" Full Range Driver for Each Channel (1 for left, 1 for right, Sound Bar: 1 for center)

One 6.5" Slim Subwoofer Driver subwoofer:

One 3.5mm Stereo Audio Inputs: One Digital Coaxial

One Optical (Toslink)

One HDMI Input One HDMI ARC Output

One USB (Supports .WAV format only)

Bluetooth

802.11n (Wireless) Ethernet (RJ45)

105 dB

(System):

Frequency Response 30 Hz - 20 KHz

Voltage:

120 VAC, 60 Hz

Compliances: cULus, FCC, CAN ICES-3

Sound Pressure Level 103 dB

(System):

Frequency Response 40 Hz - 20 KHz

(System): Voltage: 120 VAC, 60 Hz

Compliances: cULus, FCC, CAN ICES-3

### **LEGAL & COMPLIANCE**

#### FCC Class B Radio Interference Statement

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

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

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

The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite system."

#### Notice:

- The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
- 3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

#### **RF Exposure Information**

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

#### **IC Statement**

- 1. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
  - (1)this device may not cause interference, and
  - (2) this device must accept any interference, including interference that may cause undesired operation of the device.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **IC Radiation Exposure Statement**

This equipment complies with IC RSS-102 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.

#### **Battery Disposal and Recycling**

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

#### **Software Licenses**

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

#### **Export Regulations**

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

#### Internet Connectivity

Network conditions, environmental and other factors may negatively affect connectivity and the resulting audio quality, if any.

The applications and content of the applications pictured herein or described in accompanying documentation may only be available in certain countries or languages, may require additional fees or subscription charges, and may be subject to future updates, modifications or discontinuation without notice. VIZIO has no control over third party applications or content. Additional third party terms, conditions and restrictions apply. A Google account is required to download applications from the Google Playstore. A MyVIZIO account is required to access certain features of the VIZIO SmartCast app. Information in this Quick Start Guide is subject to change without notice. To review the most updated version of this Quick Start Guide and the associated User Manual, go to http://www.vizio.com.

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

Minimum requirements: Android 4.0 or later (to use the bluetooth functionality you must have Android™ 5.1 or later) iOS 8.0 or later. Subject to change. For a list of Android™ supported devices see HTTPS://Support.Google.com/GooglePlay/Answer/1727131?HL=EN Article. iOS devices supported: iPhone, iPad.



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This product qualifies for ENERGY STAR in the "factory default" setting and this is the setting in which power savings will be achieved. Changing the factory default settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating. We want to help you save energy.