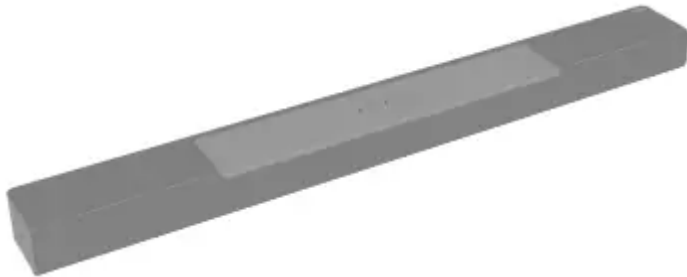


User Manual Sound Bar

Package Contents

VIZIO Sound Bar



Wireless Subwoofer



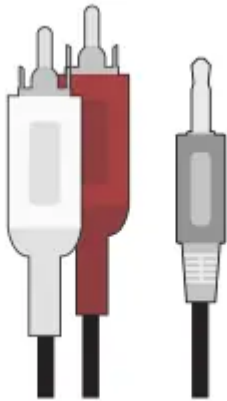
2 x Surround Speakers



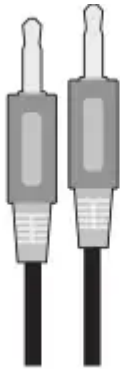
Remote Control with 2x AAA Batteries



Stereo RCA to 3.5mm Audio Cable



3.5mm to 3.5mm Audio Cable

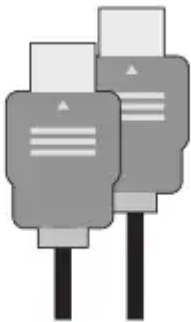


2 x Power Cables

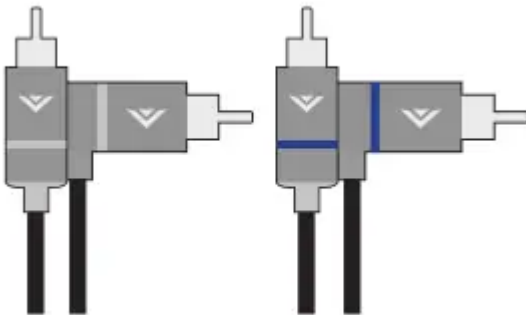




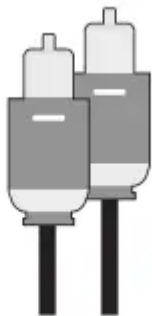
HDMI Cable



2 x Surround Speaker Audio Cables



Digital Optical Cable

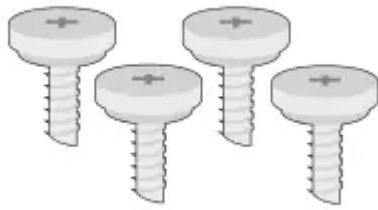


4 x Cable Ties





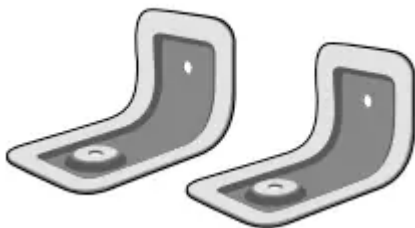
4 x Wall Mount Screws



2 x Wall Mount Brackets (Surround Speakers)

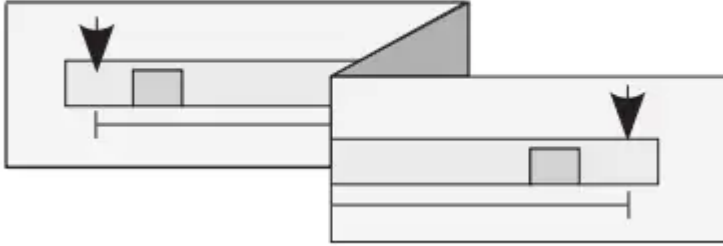


2 x Wall Mount Brackets (Sound Bar)



Wall Mount Template





User Manual

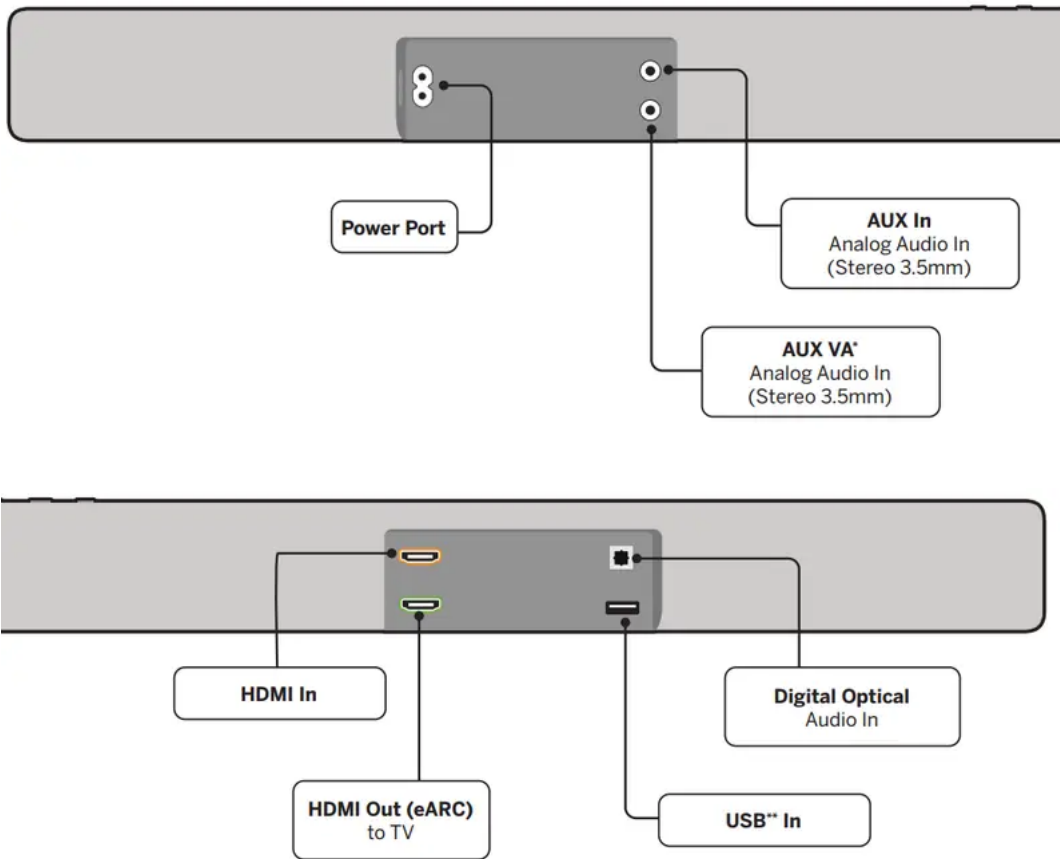


Quick Start Guide

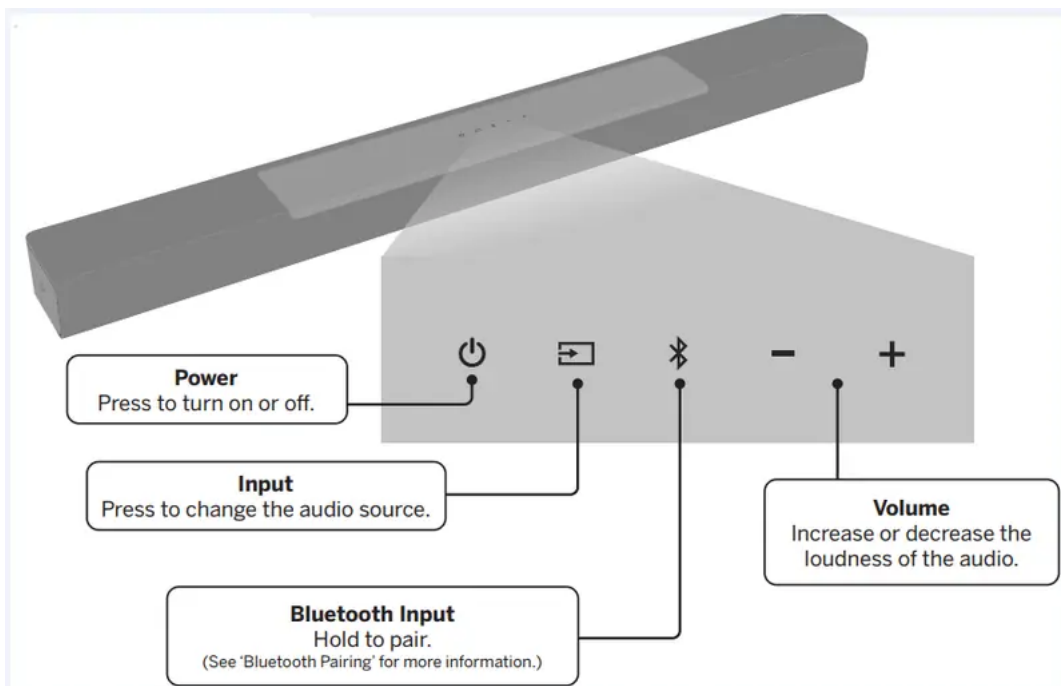


Controls & Connections

Back of Sound Bar

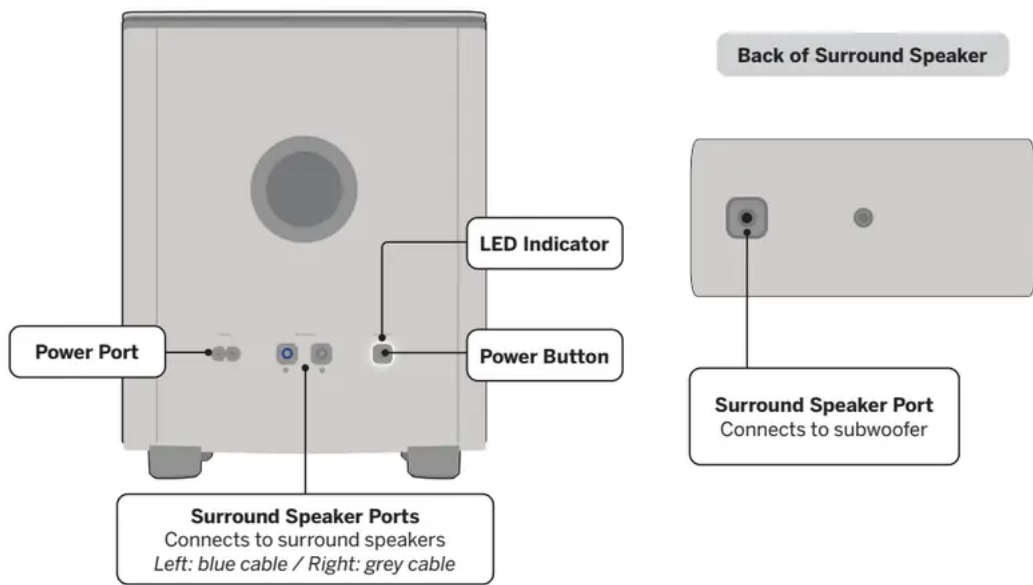


Top of Sound Bar



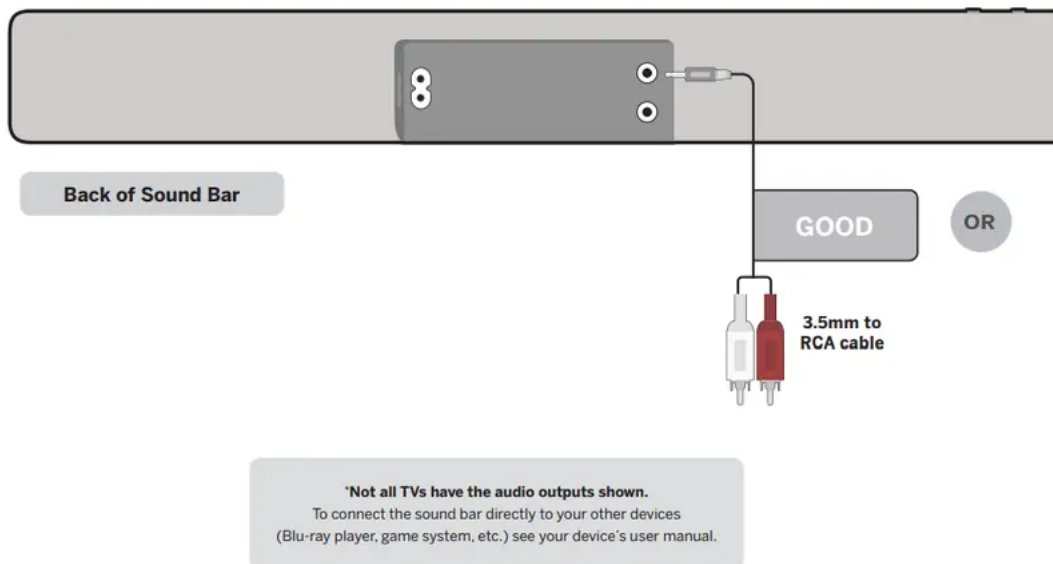
Back of Subwoofer

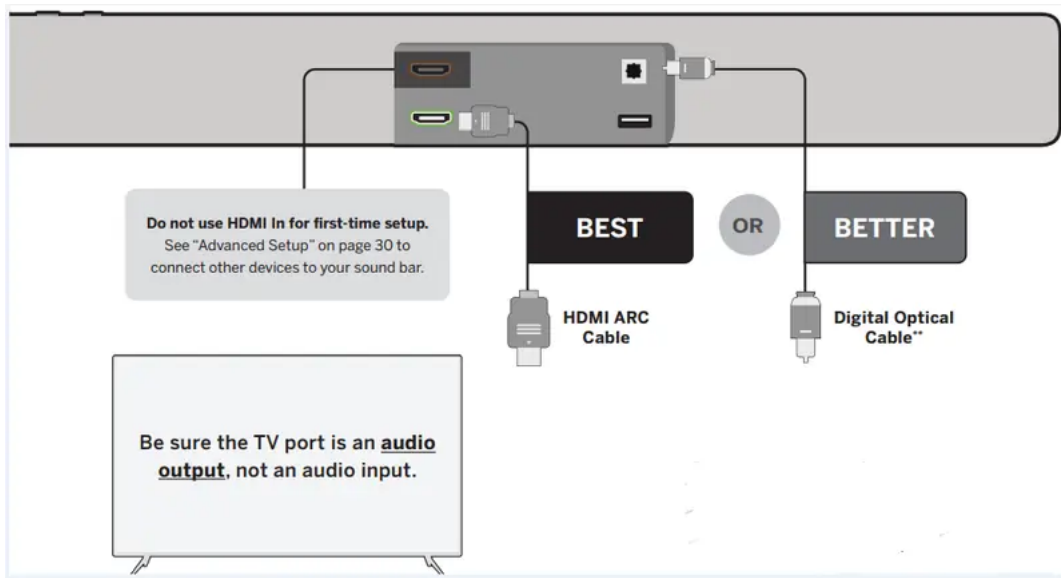




First-time Setup

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





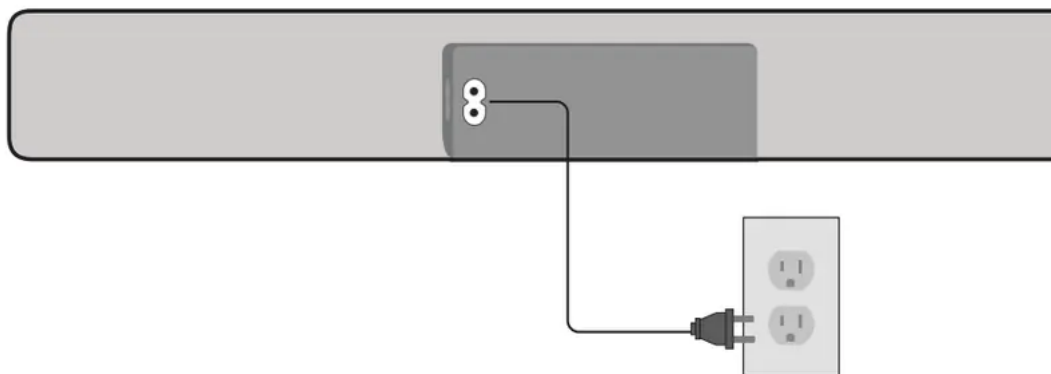
****Some TVs do not pass through digital audio:**

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

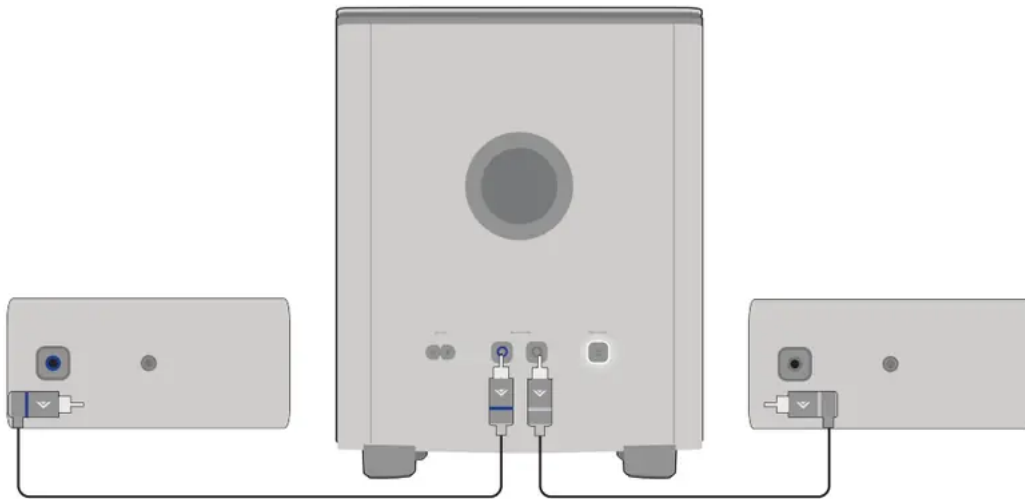
- setting the TV output to PCM, or
- connecting directly to your Blu-ray or other source.

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

Back of Sound Bar



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

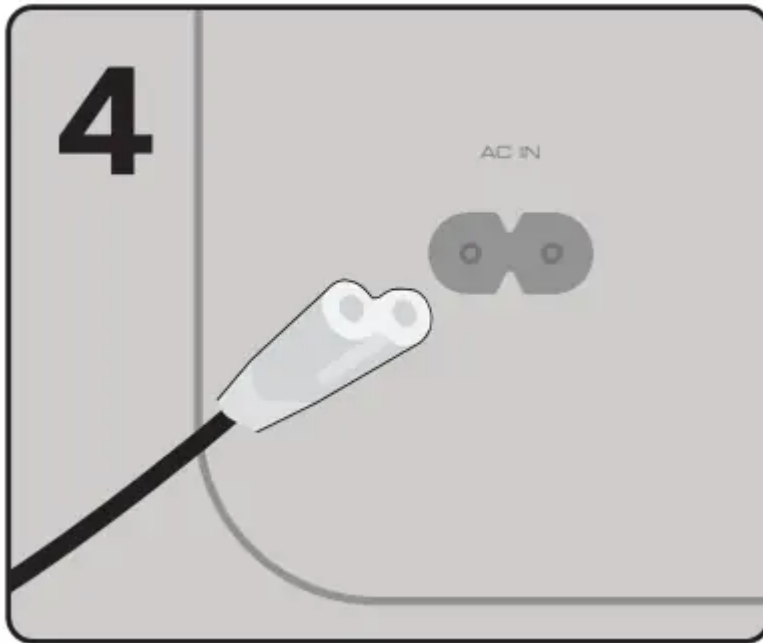


Match the color-coded speaker cable to the matching speaker port color. Blue for left surround and grey is for right surround.

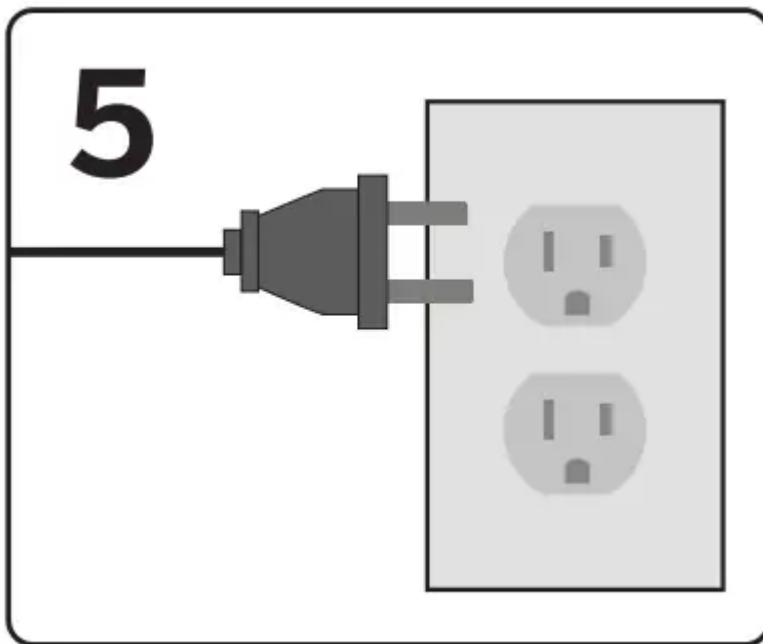
Back of Subwoofer



Connect the power cable to the subwoofer.



Plug the power cable into a power outlet.



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



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



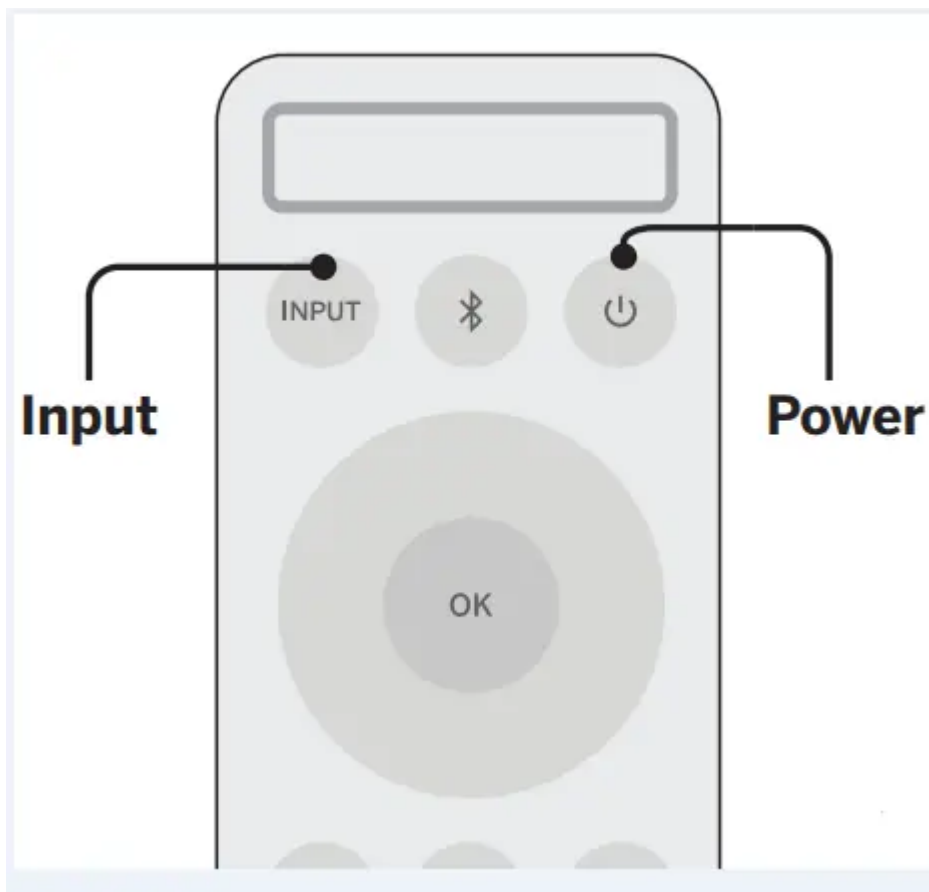
Insert the included batteries and gently slide the battery cover back into place.



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

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

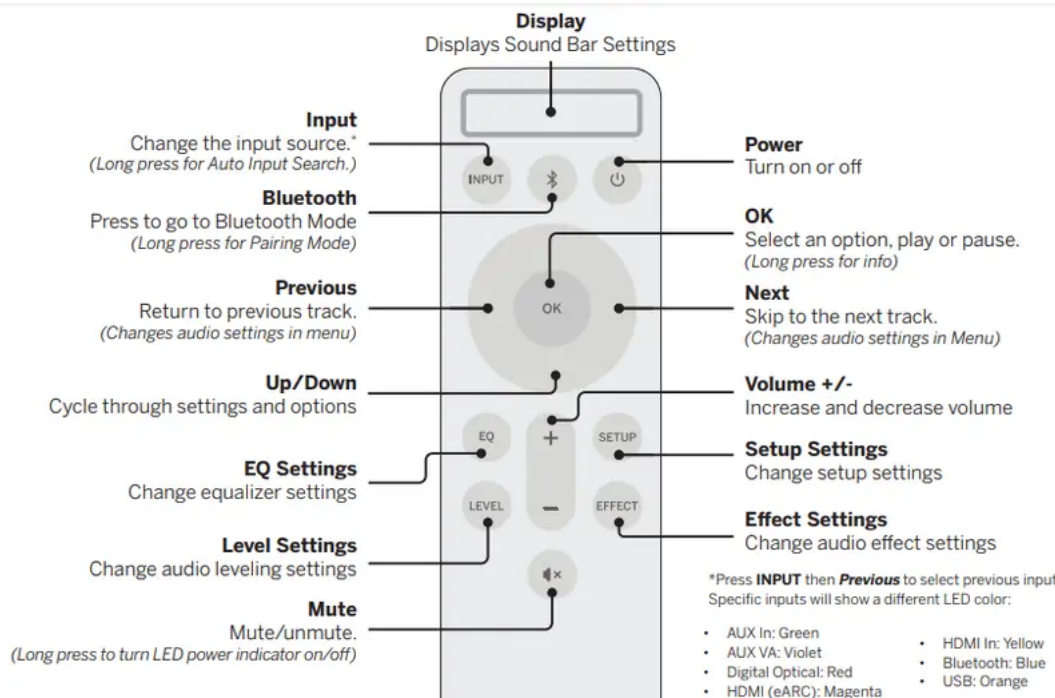
Tip: Pressing the INPUT button will stop the auto detect function.



*Occurs only during first-time set up.

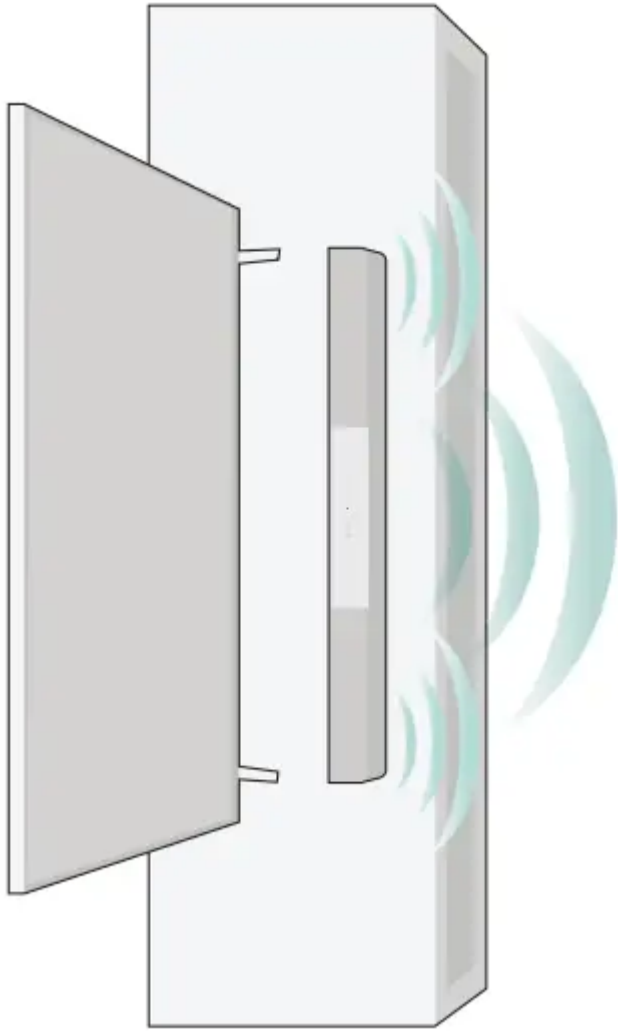
**Auto detect function only occurs once when the sound bar is first powered on. To enable this feature again, you must do a Factory Reset (see the Using Button Combinations on page 23 for more information) or press and hold the INPUT button for 3 seconds.

Using the Remote

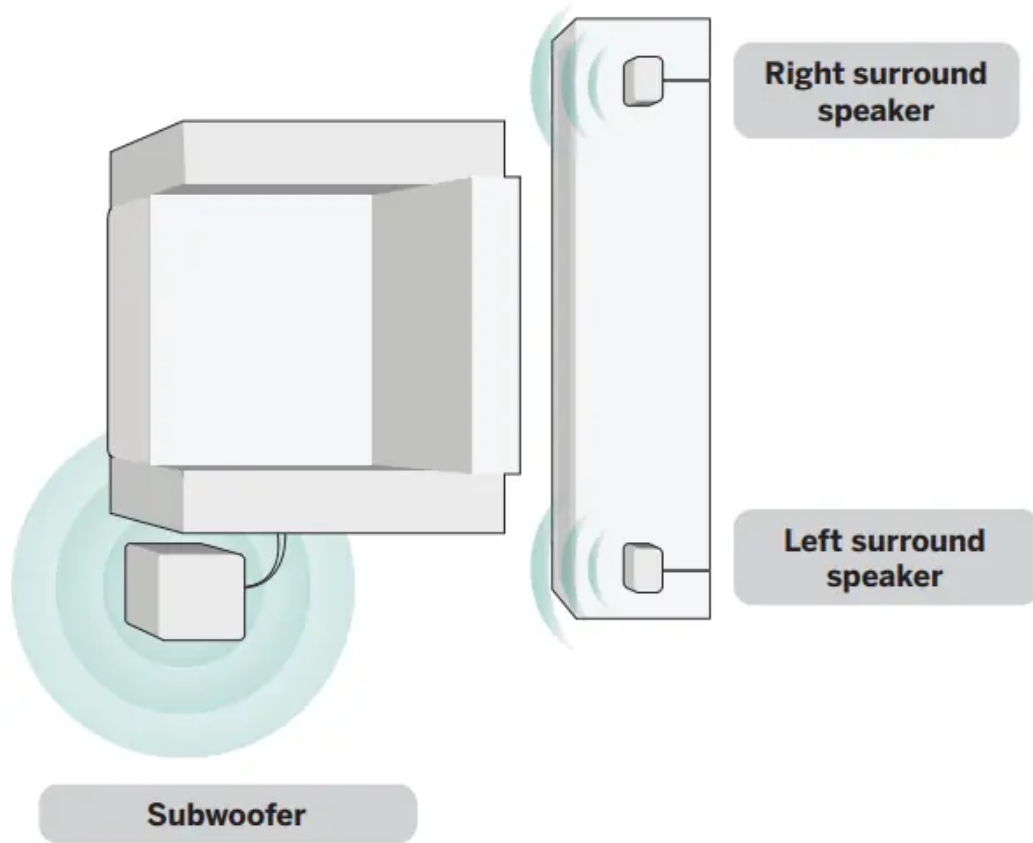


For the best surround sound experience, position the sound bar, subwoofer, and surround sound speakers as shown. The sound bar should be close to ear level.





Sound bar should be centered below the TV. Do not block the top of the sound bar.



Mode & Level Settings

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



LED Indicators are located here.

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

Surround Level Surr Lvl	Two center LEDs indicate surround level 0.	LEVEL > Surr Lvl > Use the Next/Previous buttons to increase/decrease the surround sound level. The LED indicators will move to the top with increasing level and to the bottom with decreasing level. Note: Surround must be ON to adjust the surround level.
Surround Balance Surr Bal	Two center LEDs indicate surround balance is centered.	LEVEL > Surr Bal > Use the Next/Previous buttons to increase/decrease the surround balance level on each side. The LED indicators will move to the top with balance levels to the right and down with balance levels to the left.
Height Level HeightLvl	Two center LEDs indicate height level 0.	LEVEL > HeightLvl > Use the Next/Previous buttons to increase/decrease the level of the height speakers. The LED indicators will move to the top with increasing height level. Use this adjustment to accommodate various ceiling heights and seating distances.
Info Info	—	SETUP > Info > OK to have the sound bar verbally announce the current sound bar input and audio type being played with corresponding LED indicators.
Auto VA Auto VA		SETUP > Auto VA > Use the Next/Previous buttons to toggle between connecting the sound bar to a Voice Assistant through Bluetooth (BT), AUX, Both, or OFF. Refer to <i>Connecting to a Voice Assistant</i> on page 27 for more information. Note: Default setting is Both.
Eco Power Mode Eco Pwr		SETUP > EcoPwr > Use the Next/Previous buttons to enable/disable Eco Power Mode. When ON, the sound bar will go into standby after a period of inactivity. The sound bar will automatically turn off when no audio signal is detected. Off disables this feature. Note: Default setting is Off.

Input Search Input Srch	The LED indicator color will change per specific input.	SETUP > Input Search > OK to initiate an automatic input detection sequence. This is the same as a long key press of the INPUT button on the remote. Specific inputs will show a different LED color: <ul style="list-style-type: none"> • AUX In: Green • AUX VA: Violet • Digital Optical: Red • HDMI In: Yellow • HDMI (eARC): Magenta
Program Remote Learn Prg Remote	Waiting to learn: Flash from bottom to top and back continuously.	SETUP > PrgRemote > Use the Next/Previous buttons and OK button to toggle and select and program your TV remote to control the Volume Down , Volume Up , and Mute functions on your sound bar. See the <i>Programming the Sound Bar</i> on page 24 section for more information.
Power LED PwrLED		SETUP > PwrLED > Use the Next/Previous buttons to enable/disable the Power LED. Voice notifications will also be enabled/disabled.
AV Delay AV Delay	LED at the bottom indicates no delay.	SETUP > AV Delay > Use the Next/Previous buttons to increase/decrease the amount of audio delay. The LED indicators will move to the top with increasing audio delay level.
Reset Audio or Reset All Reset All	All LEDs will flash 3 times when settings are reset.	SETUP > Reset Audio or Reset All > Use the Next/Previous buttons to reset either Audio or All settings. Press the OK button to select. Audio - Only audio settings, such as bass and treble levels, will be reset. All - All paired Bluetooth devices will be unpaired and all settings will be lost. All programmed IR remotes will also be removed. See the <i>Factory Reset</i> on page 23 for more information.

Speaker Test Spkr Test	—	SETUP > Spkr Test > OK to activate the speaker test function. A voice will begin calling out each speaker beginning with <i>left front</i> (Left Front, Center, Right Front, Right Rear, Left Rear, Left Front Height, Right Front Height, and subwoofer-white noise). If any of these are missing, check the connection and run the speaker test function again.
VIZIO Remote VZtvRmt	← Remote On Remote Off →	SETUP > VZtvRmt > Use the Next/Previous buttons to enable/disable VIZIO TV Remotes. When enabled (On), you can use a VIZIO TV remote control to turn on the sound bar (using the TV Volume Up button) and control volume.
Height Mode Height	On Off	EFFECT > Height > Use the Next/Previous buttons to turn the height setting on or off. When On is selected, height speakers use upfiring drivers to provide an immersive movie sound experience.
Surround Sound Surnd	On Off Dual	EFFECT > Surnd > Use the Next/Previous buttons to enable/disable surround sound and front or dual modes. ON - Dolby and DTS Surround content will produce full 5.1 sound. With stereo content, EQ Music will produce DTS Virtual:X enhanced sound and EQ Movie will produce realistic 5.1 effect sound. OFF - the surround speakers will be disabled and the sound bar will only produce DTS Virtual sound effect. Dual - Both surround speakers will play the same left and right channel content as the sound bar. Note: With stereo content, if EQ mode is set to Direct and Surround is set to Off, the sound bar will output 2.1 audio without center or surround.

DTS TruVolume TruVol	← TruVolume On TruVolume Off →	EFFECT > TruVol > Use the Next/Previous buttons to enable/disable TruVolume. When enabled (On), TruVolume provides a consistent and comfortable volume level for a more enjoyable listening experience. Note: Default setting is Off
DTS Virtual:X VRT :X	← Virtual:X On Virtual:X Off →	EFFECT > VRT:X > Use the Next/Previous buttons 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 without virtualization.
Night Mode Night	← Night Mode On Night Mode Off →	EFFECT > Night > Use the Next/Previous 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). Note: Night mode will set to Off after a power cycle.
Dolby Audio, Dolby Atmos, or DTS audio format is detected.	Dolby Atmos: Green Dolby Audio: White DTS Audio: Amber	Dolby Audio and DTS are available on the HDMI eARC, HDMI In, and Digital Optical inputs. Dolby Atmos is available on HDMI eARC and HDMI In when connected to supported devices and streaming services. When a Dolby or DTS signal is detected, the bottom indicator LED will light up for 5 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.

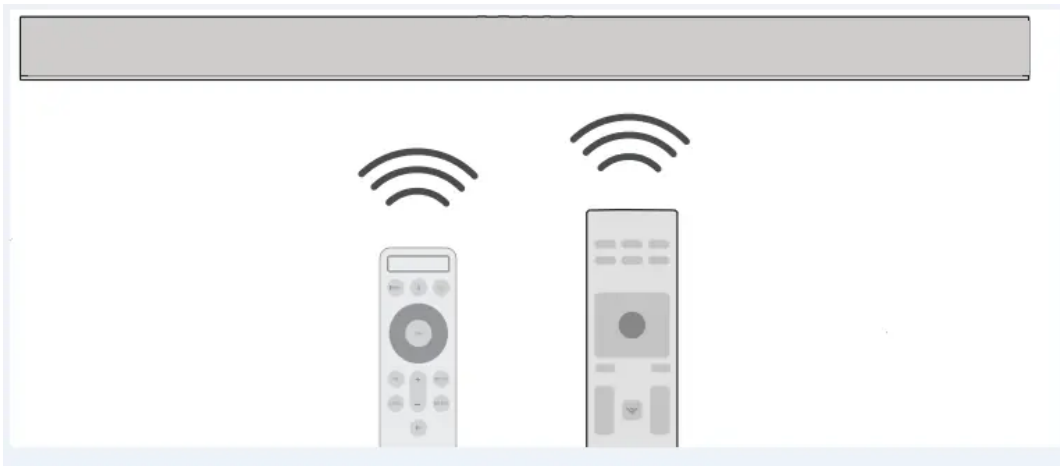
Function	LED Behavior	Description
Factory Reset	All LEDs will flash 3 times	Reset the sound bar to the factory default settings. To perform a Factory Reset, Press and Hold the Bluetooth (📶) and Volume Down (–) buttons for 5 seconds. Note: This will erase all settings and preferences that you have set.
VIZIO TV Remote Control	← 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, Press and Hold the Power (⏻) and Volume Up (+) buttons for 5 seconds.
Eco Power Mode	← 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, Press and Hold the Power (⏻) and Volume Down (–) buttons for 5 seconds. Note: Eco Power Mode setting is OFF by default.

Programming the Sound Bar

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

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


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



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

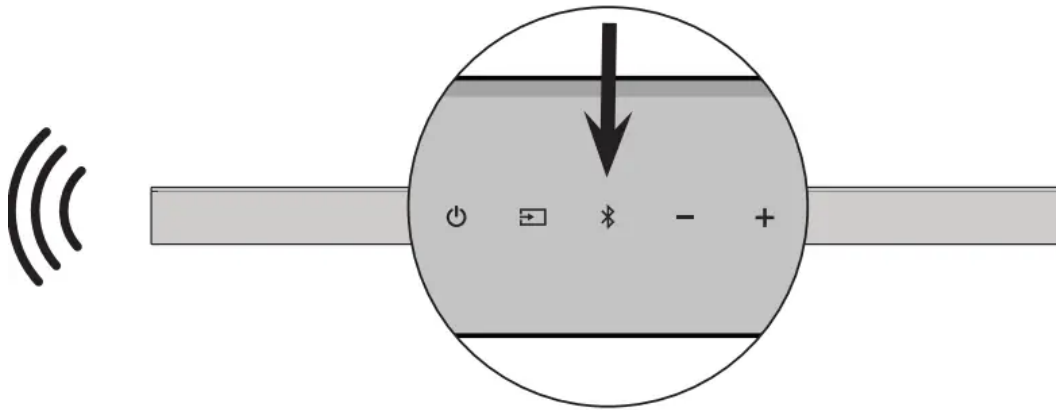
Bluetooth Pairing

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 M512a) using your Bluetooth device. For more information, refer to the user documentation that came with the device.
3. Now you can play audio from your Bluetooth device. Volume can be controlled on both your source device and the sound bar.



Bluetooth Device



Button Located at the Top of 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

Your sound bar can connect to a Voice Assistant (VA) device through an AUX VA or Bluetooth connection. Once connected, your sound bar will now act as the VA speaker.

Features and Benefits:

- Voice Assistant Dedicated Input: VA can be active on the sound bar even if the sound bar is set to a different input with audio playing.
- Auto Muting: If playing audio from the sound bar, the VA 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:

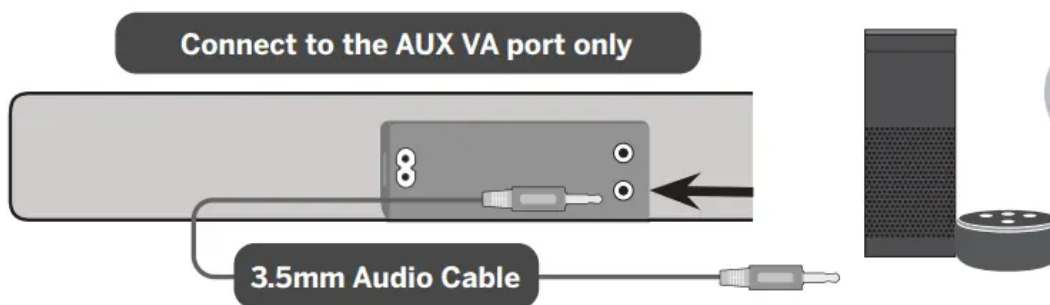
- If the VA audio is too low, adjust the volume from the VA device.
- If the start of the response from the VA is cut off, enable “Start of Request” from your VA app settings.
- To disable the VA function, use the display remote to turn the Auto VA feature to OFF. Refer to Auto VA on page 19 for more information.

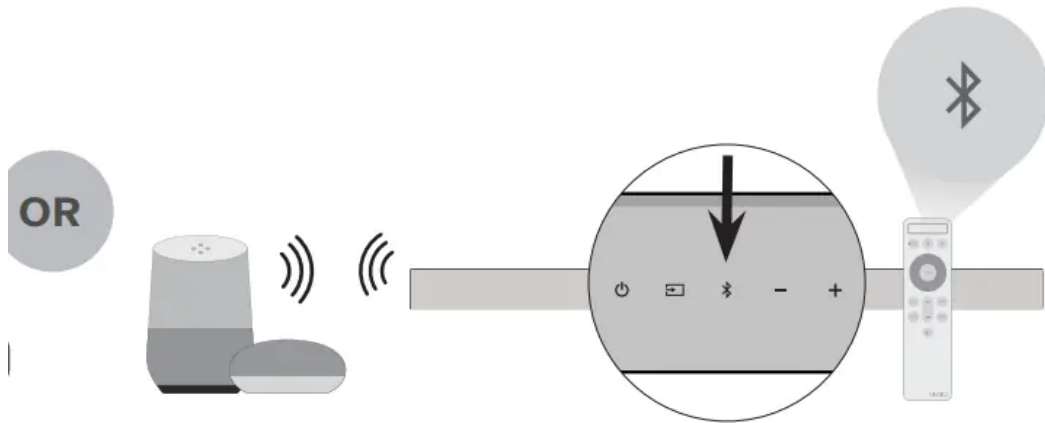
Using the AUX VA Port to Connect

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

Benefits of this type of connection:

- Simple and easy connection setup.





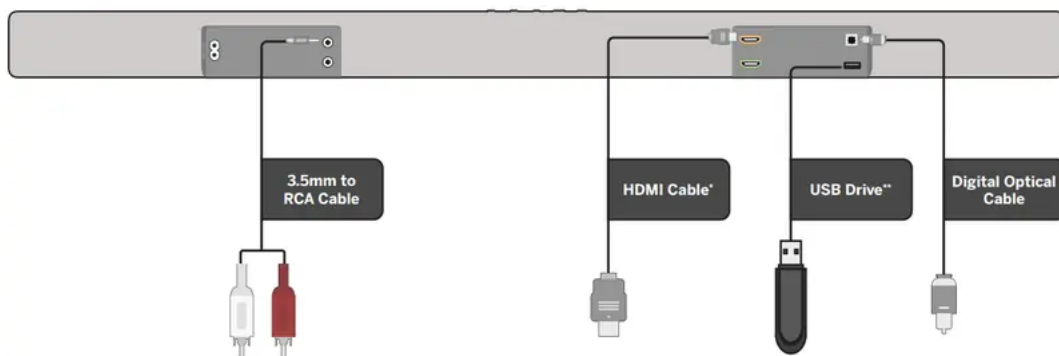
Using Bluetooth to Connect

Press and hold the Bluetooth button on the sound bar or remote for five (5) seconds. Search for the sound bar (VIZIO M512a) using your VA device app. For more information, refer to the user documentation that came with the device.

Benefits of this type of connection:

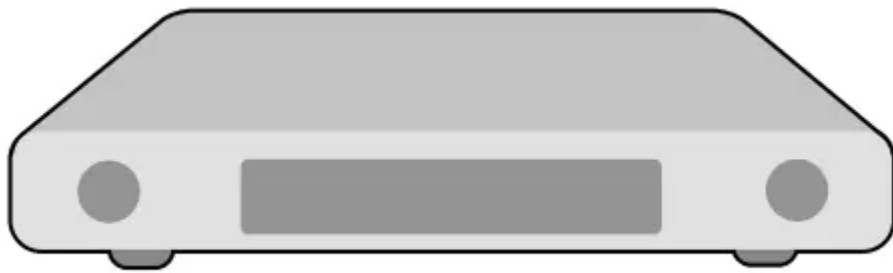
- Ability to position the VA device in other locations other than physically connected to the sound bar.
- Ability to place the VA device closer to you so that it can hear commands better.

Advanced Setup

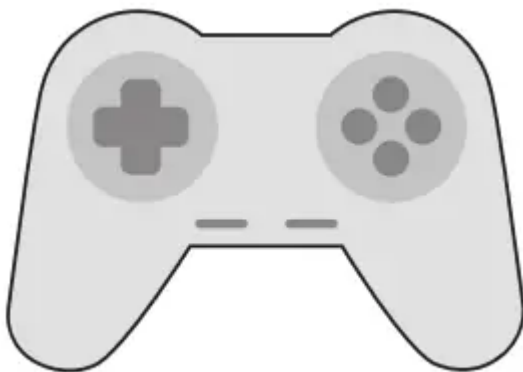




Tablet/MP3 Player/Laptop



Media Player

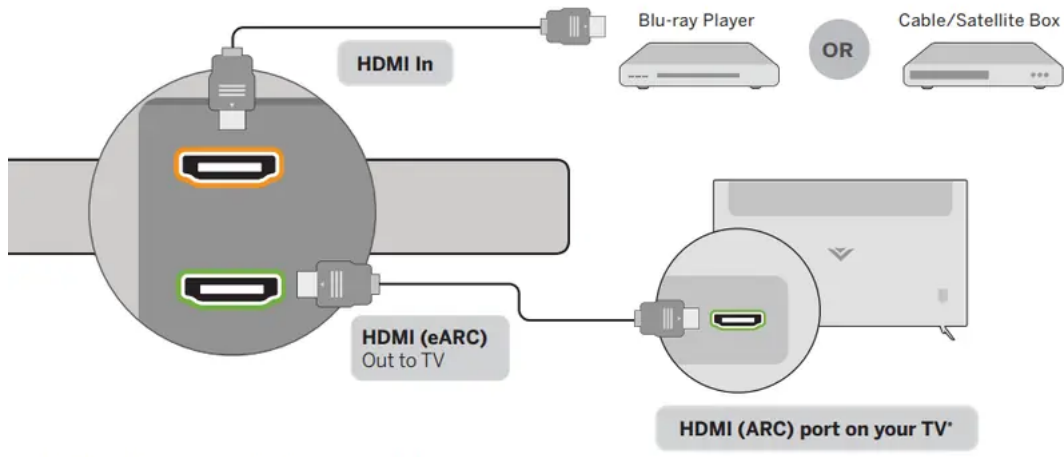


Game Console

* Always use HDMI 2.0 certified cables.

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

Connecting with HDMI ARC



HDMI cables transmit both audio and video. To view video from these devices:

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

* 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 (eARC) 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.

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

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

Connecting a Subwoofer



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

Back of subwoofer

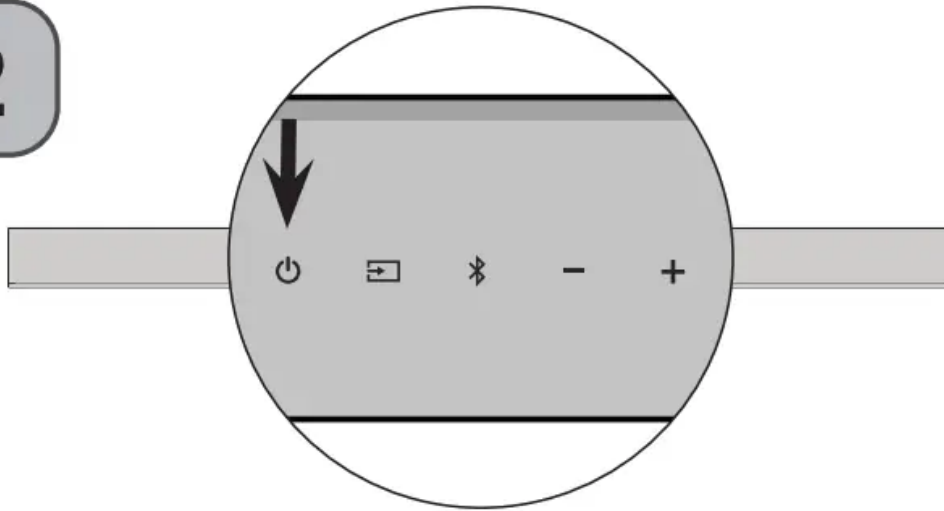
First confirm that the power LED is illuminated. Press and hold the ON/OFF button on the back of the subwoofer for 5 seconds. The LED on the back of the subwoofer will begin to blink.



Button Located at the Top of Sound Bar

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

2



Specifications

Sound Bar:	One 2.19" x 2.81" (55.5 x 71.5 mm) Full Range Driver for each channel (1 for left, 1 for right, 1 for center) One 0.79" (20 mm) Tweeter for each channel (1 for left, 1 for right, 1 for center) One 3.00" (76 mm) Height Driver for each channel (1 for left height, 1 for right height)	
Surround Speakers:	One 1.61" x 2.22" (41 x 56.6 mm) Full Range Driver for each speaker (1 for left, 1 for right)	
Subwoofer:	One 6" (152.4 mm) Driver	
Connections:	One 3.5mm Stereo Audio One Optical (Toslink) HDMI (eARC)	HDMI In One 3.5mm AUX Voice Assistant Bluetooth One USB (Supports .WAV and .MP3 format only)
Sound Pressure Level (System):	103 dB	
Frequency Response (System):	45 Hz - 20 kHz	
Voltage:	100-240Vac, 50/60Hz	
Compliances:	cTUVus / FCC Class B / CEC	

Help & Troubleshooting



<p>There is no power.</p>	<ul style="list-style-type: none"> • 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.
<p>There is no sound.</p>	<ul style="list-style-type: none"> • 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 the Digital Optical input, if there is no audio: (A) try setting the TV output to PCM or (B) connect directly to your Blu-ray/ other source, some TVs do not pass through digital audio. • On digital inputs, the input LEDs will flash rapidly and announce “format not supported” 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.
<p>I hear buzzing or humming.</p>	<ul style="list-style-type: none"> • 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.
<p>The remote isn’t working.</p>	<ul style="list-style-type: none"> • 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.



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.

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