



# TCL Q6510 Q Class Premium 5.1 Channel Sound Bar User Guide

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# TCL

**TCL Q6510 Q Class Premium 5.1 Channel Sound Bar**



## Product Information

The TCL Sound Bar (model Q6510) is a high-quality audio device that enhances your entertainment experience. It comes with various features and accessories to provide immersive sound and convenience.

### Key Features:

- Multiple input sources: HDMI-ARC, Optical, AUX, USB, and Bluetooth
- LED indicator for easy identification of the current input source
- Subwoofer and surround sound speakers for enhanced audio performance
- Remote control for easy operation
- Wall mountable design for flexible installation
- Bluetooth pairing option for wireless audio streaming

### Included Accessories:

- Sound Bar
- Subwoofer
- Surround Speakers
- Power cord x 2 (Cable length: 4 ft. 11)
- HDMI cable (Cable length: 4 ft. 11)
- Remote control
- AAA battery x 2
- Wall mounting screw x 4
- Wall anchor x 2
- Safety instructions
- Safety leaflet
- Warranty card
- Wall mount bracket x 2
- Quick Start Guide

- Wall mount template

## Product Usage Instructions

### Register Your Product:

To receive the latest news, exclusive offers, and expedited support and service, register your TCL Sound Bar by following these steps:

1. Text a photo of the camera icon to 71403 or register online at [register.tcl.com](https://register.tcl.com)
2. If you need help, visit [photoregister.com/help](https://photoregister.com/help) or text HELP to 71403

### Safety Precautions:

Before using the product, read all safety information provided in the user manual. Ensure that plastic packaging bags are kept away from pets, babies, and children to avoid suffocation. Do not use packaging bags in cribs, beds, carriages, or playpens.

### Sound Bar Overview:

The Sound Bar has various buttons and connectors for easy operation:

- **Source button:** Short press to switch input sources (HDMI-ARC/Optical/AUX/USB/Bluetooth), long press to enter subwoofer pairing mode (if subwoofer is disconnected).
- **Volume buttons:** Press to increase or decrease the volume level.
- **Power button:** Short press to power on/sleep, long press to power off.
- **Bluetooth button:** Short press to switch the audio input between Bluetooth and the previous input, long press for Bluetooth pairing.
- **LED light:** Indicates the current input source with different colors (HDMI-ARC: Magenta, Optical: Yellow, AUX: Green, USB: Cyan, Bluetooth: Blue).

### Subwoofer Pairing:

The subwoofer will automatically pair with the sound bar upon first use. If there is a problem, manually pair them using the following steps:

1. Press and hold the button on the subwoofer for 2 seconds until an amber light starts flashing above the pair button.
2. Press and hold the button on the sound bar for 5 seconds until a green LED indicator flashes on the sound bar. After a short while, the subwoofer LED will turn solid.
3. The subwoofer is now connected to the sound bar.

### Surround Sound Speakers:

To connect the surround sound speakers:

1. Connect each surround sound speaker into one of the surround ports on the back of the subwoofer.

### Sound Bar LED Display:

The LED display on the Sound Bar provides information about the LED behavior and current volume level. The display also shows available menu options and/or Bluetooth connectivity status.

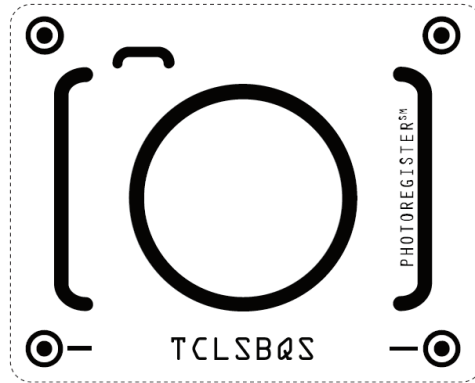
### Remote Control:

The included remote control allows you to conveniently operate the Sound Bar from a distance. It features buttons for power, volume control, mute, and Bluetooth functions.

Follow these instructions to enjoy the full functionality of your TCL Sound Bar. For more detailed information, refer to the user manual available at [www.tcl.com/us](http://www.tcl.com/us) on the specific product page in the Download section.

### Register Your Product

Register your TCL Sound Bar to receive the latest news on product releases, promotional offers, and more!\*



#### TEXT TO REGISTER

Text a photo of the camera icon to 71403

Or register online at [register.tcl.com](http://register.tcl.com)

Need help? Visit [photoregister.com/help](http://photoregister.com/help) or text HELP to 71403

#### Enjoy exclusive benefits with registration:



Expedited support and service



Exclusive offers and promotions



Insider tips on your soundbar



Verification of ownership

\*Only Available to U.S. Customers

### What's in the box

Make sure you read all the safety information before you use this product.

User Manual can be found at [www.tcl.com/us](http://www.tcl.com/us) on the specific product page in the "Download" section.

**Warning:**

To avoid the danger of suffocation, keep plastic packaging away from pets, babies, and children. Do not use packaging bags in cribs, beds, carriages, or playpens.



**Sound Bar**



**Subwoofer**



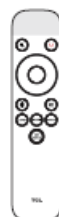
**Surround Speakers**



**Power cord x 2**  
(Cable length: 4 ft. 11")



**HDMI cable**  
(Cable length: 4 ft. 11")



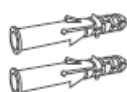
**Remote control**



**AAA battery x 2**



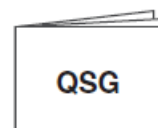
**Wall mounting screw x 4**



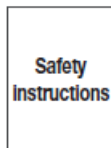
**Wall anchor x 2**



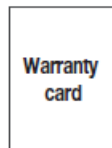
**Wall mount bracket x 2**



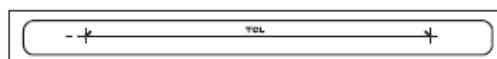
**Quick Start Guide**



**Safety leaflet**



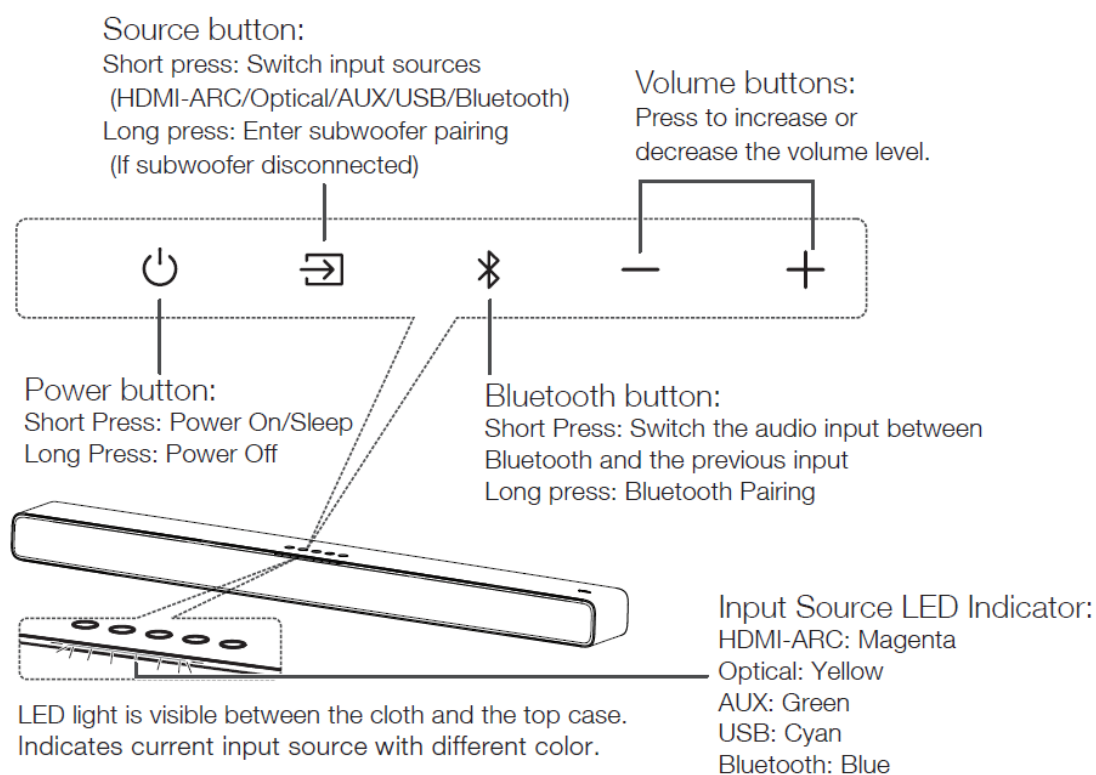
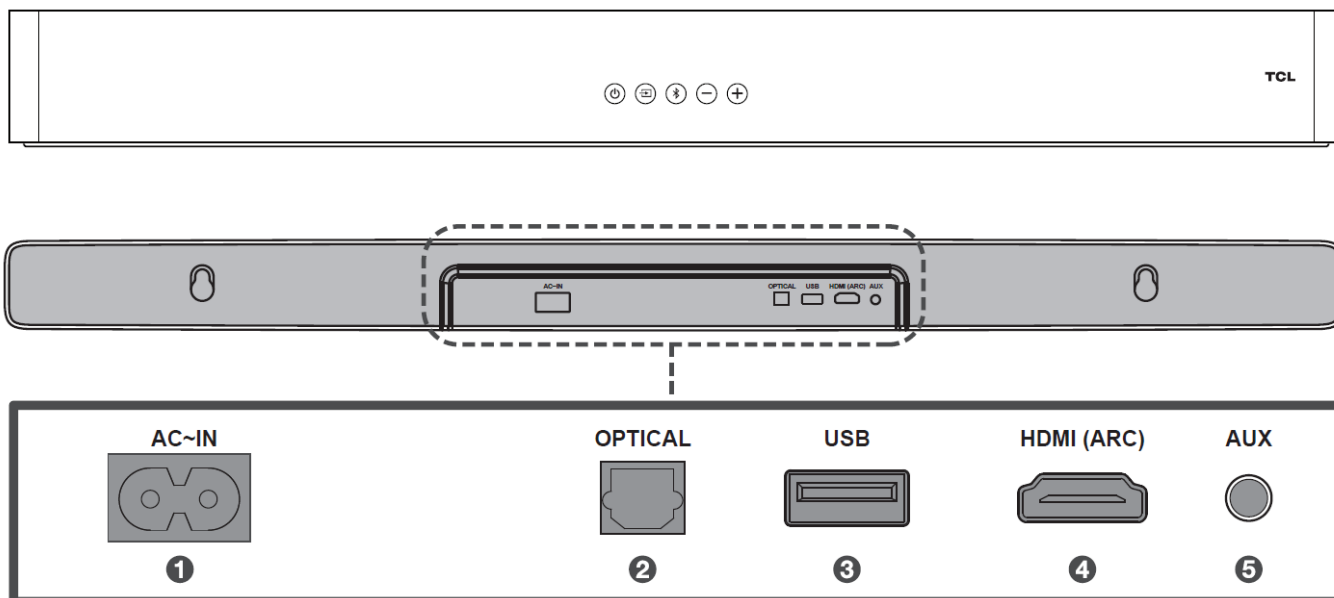
**Warranty card**



**Wall mount template**

**Overview****Sound Bar**

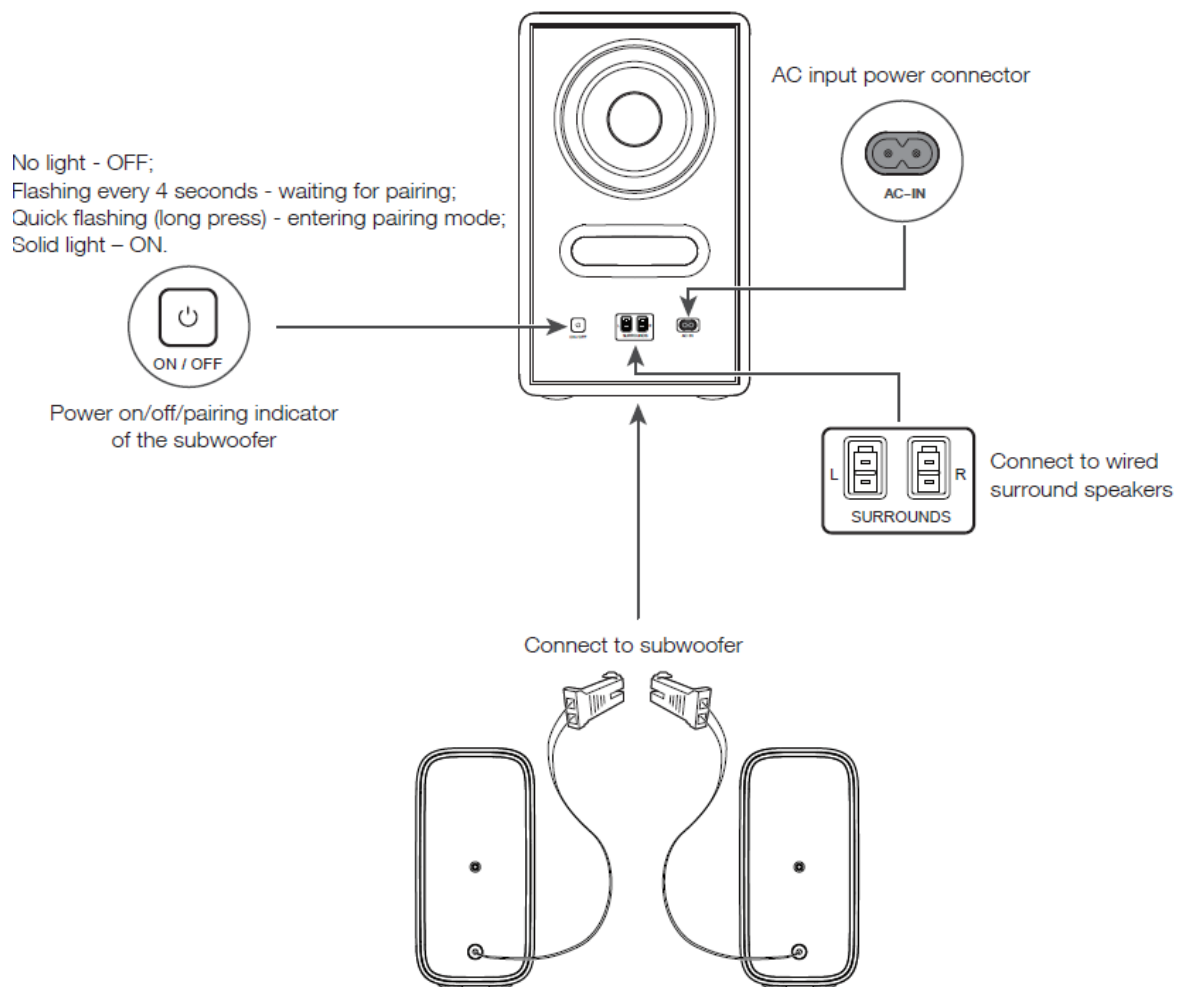
1. AC input power connector
2. Optical input connector
3. USB Type A connector
4. HDMI ARC connector
5. AUX input connector



### Wireless subwoofer

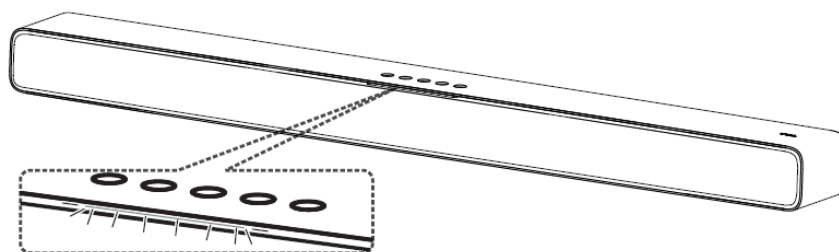
The subwoofer will pair automatically with sound bar upon first use. In case of a problem, take the following steps to manually pair:

1. Press and hold the button on the subwoofer for 2 seconds until an amber light begins flashing above the pair button.
2. Press and hold the button on the sound bar for 5 seconds until a green LED indicator flashes on the sound bar. After a short while, the subwoofer LED will turn solid.
3. The subwoofer is now connected to the sound bar.

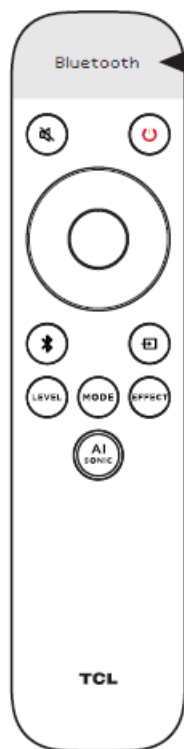


## Surround Sound Speakers




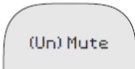

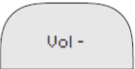

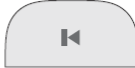

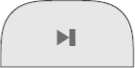

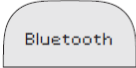


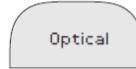

1. Connect each surround sound speaker into one of the surround ports on the back of the subwoofer.



The LED display on the Sound Bar gives you information about the LED Behavior on Sound Bar. LED light is visible between the cloth and the top case.



The LED display will show the available menu options and/or confirm the selection made.

Remote Control	Remote Control status			Based on Default Light color selected
	 Power			White LED lights breathing
	 (Un) Mute	 Vol +	 Vol -	Length of LED lights show current Volume level
	 Previous (⏮)	 Next (⏭)	 Play/Pause	Previous (⏮) LED lights run from right to left Next (⏭) LED lights run from left to right
	 Bluetooth			Bluetooth pairing: Blue LED light moves from left to right and repeats until successful connection
	 HDMI	 Optical	 Aux	HDMI-ARC: Magenta light on for 3 seconds Optical: Yellow light on for 3 seconds Aux: Green light on for 3 seconds USB: Cyan light on for 3 seconds Bluetooth: Blue light on for 3 seconds



LEVEL	Bass		Treble	Level 0: center light on; Level 1 to 5: center to the right light on; Level -1 to-5: center to the left light on
MODE	Standard	Voice	Music	LED lights breathing
	Movie	Game	Sports	
EFFECT	BassBoost	DialEnhan	SurrEnhan	BassBoost, Dialogue Enhance, Surround Enhance, Night, DTS Virtual:X, Default Light Color On: LED light turns on from the side and moves to the center Off: LED light turns on from the center and moves to the sides  Default Light Color (Default light setting) Light1: White (Default) Light2: Sunset Light3: Ocean
	Night	DTS	Light	
AI SONIC	AI Sonic			Sonic1/Sonic2/Sonic3: LED light turn on from the side and move to the center Default: LED light turn off from the center to the sides

## Place your Sound Bar and Subwoofer

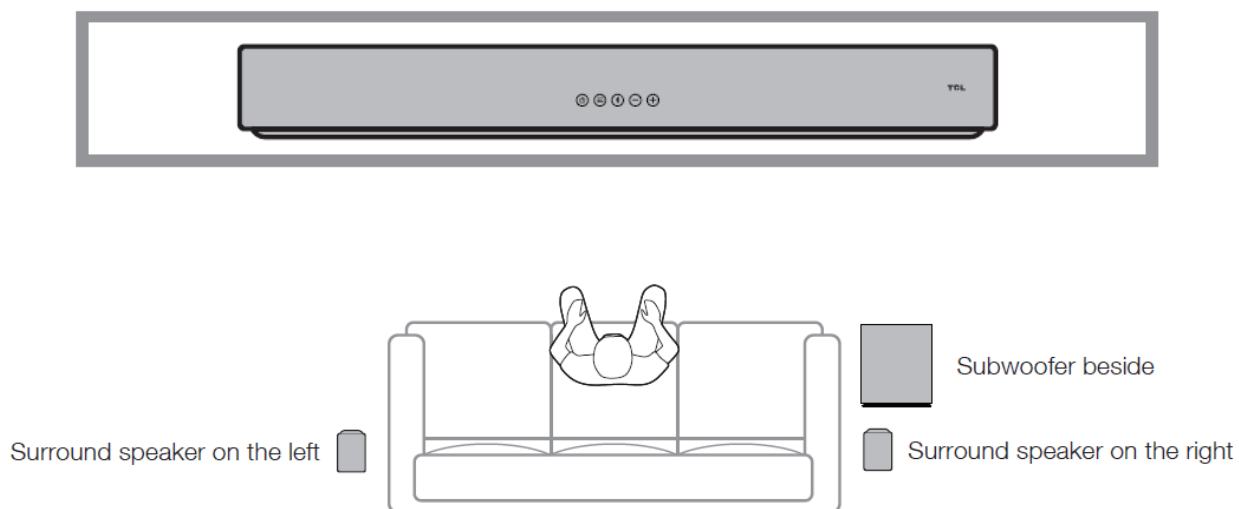
The ideal place to position the Sound Bar is centered underneath your TV.

**Note:** Do not place your sound bar in a location exposed to direct sunlight, heat, fire, or moisture.

**Note:** It's recommended to keep the distance within 9.8 feet between the Surround Sound Speakers and the sound bar.

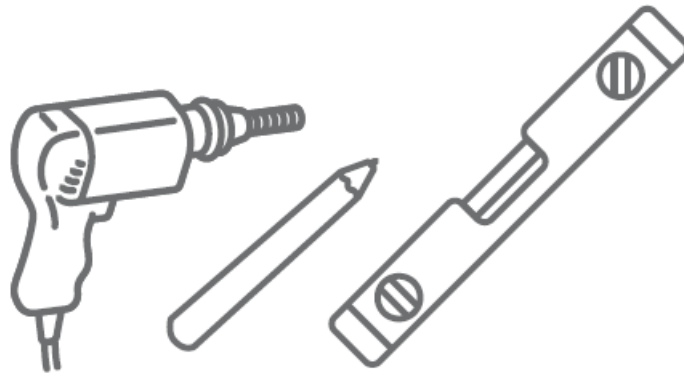
## Top View

### Sound Bar on the table

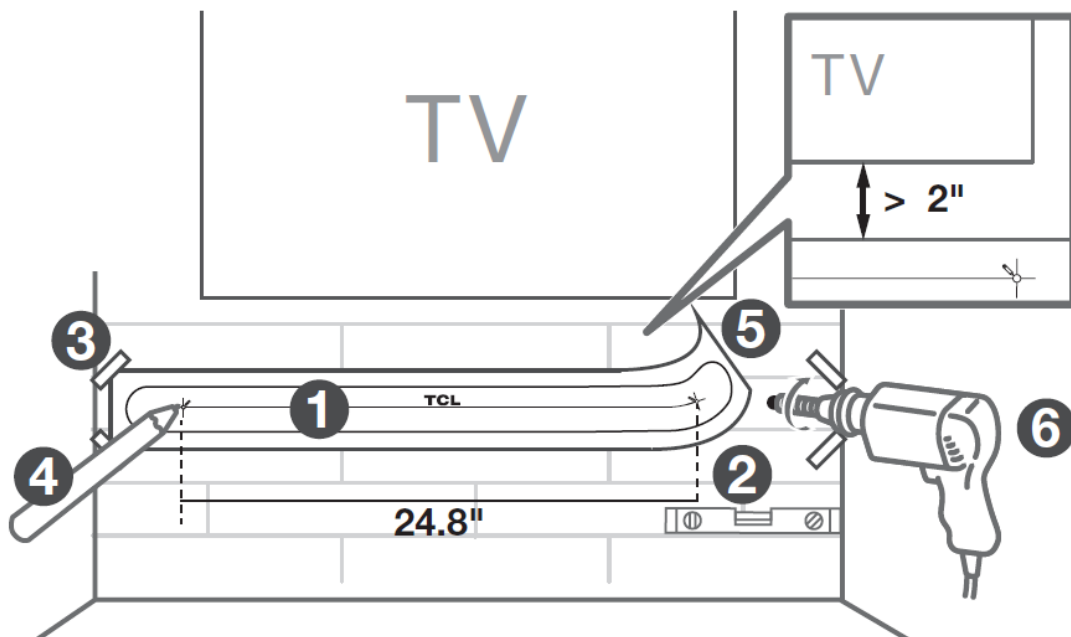


## Wall mount your Sound Bar

Required tools:



1. Place the supplied wall mount template on the wall. Make sure the wall mount template is at least 2 inches below the center of the TV.
2. Use a level to make sure the wall mount template is positioned accurately
3. Use the tape to stick the wall mount template firmly on the wall.
4. Mark on the wall using each marking on the template through the mounting holes.
5. Take away the wall mount template.
6. Drill a screw hole at each marking on the wall.



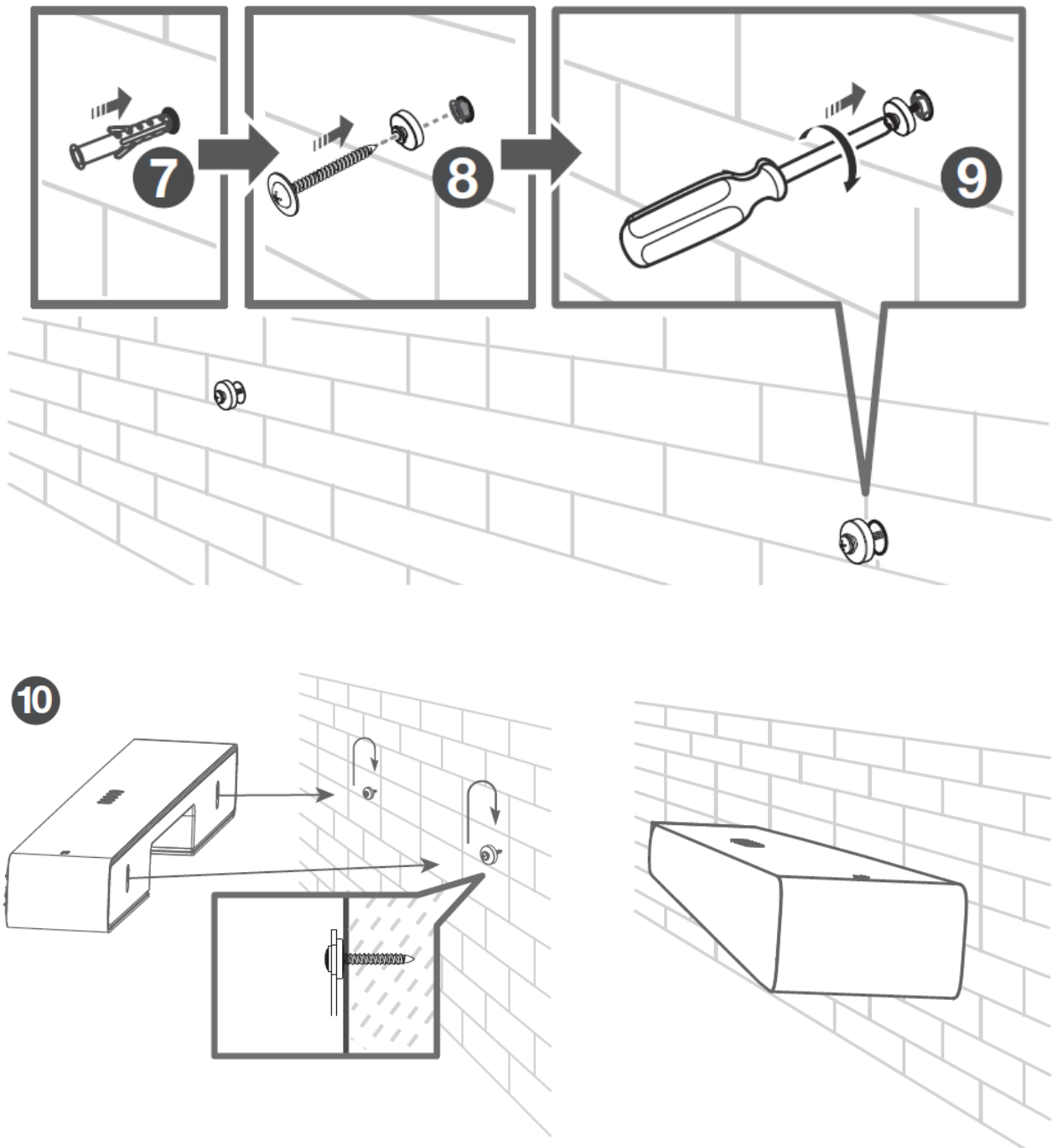
### Wall mount your Sound Bar

Required tools:



- Insert the wall anchors in the holes on the wall.
- Insert the supplied screws with the wall brackets into the hole of the wall anchors.
- Fix and tighten the wall bracket screws on the wall.(keep space between the screw cap and the brackets)
- Pick up the sound bar and attach it to the wall screws, similar to how you would hang a picture. Make sure

everything is tight.



**Note:** Do not place your sound bar in a location exposed to direct sunlight, heat, fire, or moisture. Only suitable for mounting at heights: < 6 ft. 6.7 in.

### Wall-mount Your Surround Speakers

Required tools:

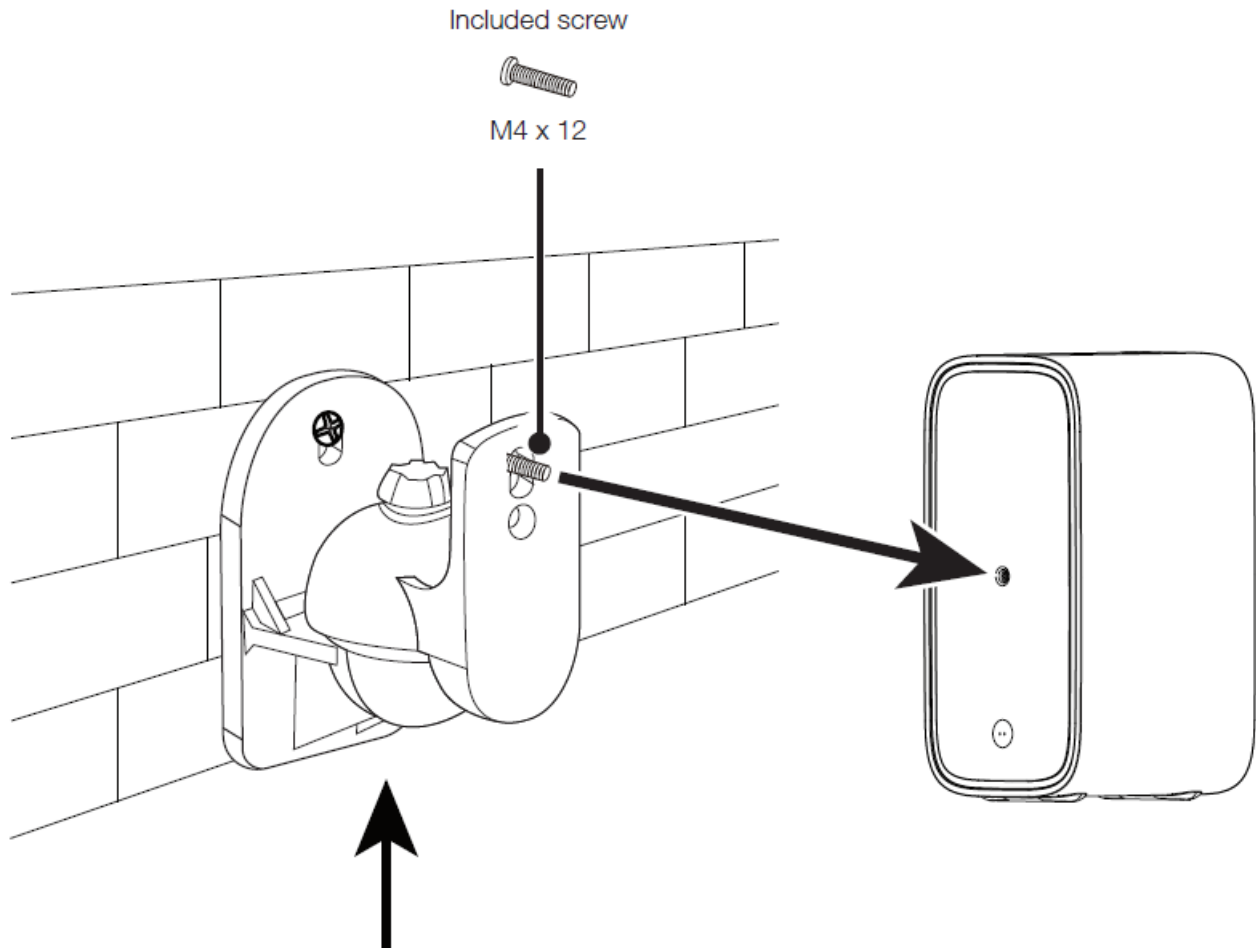


1. Attach the wall mount screw to the back of the surround speaker.
2. Secure the wall mount bracket to the wall.  
(Bracket screw is not included)

3. Slide the speaker onto the wall bracket. Ensure the wall mount screw is secured within the bracket grooves.

Be sure your screws are attached to wood studs, dry wall anchors (for drywall), or concrete anchors (for brick/concrete walls). Wall mounting hardware is not included.

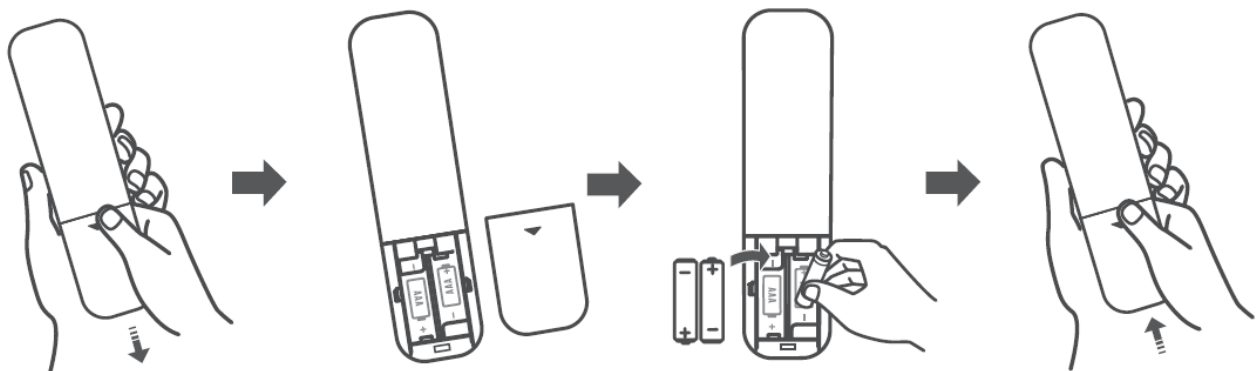
If you are unfamiliar with power tools or the layout of electrical wiring in the walls of your home, consult a professional installer.



This picture shows how to wall mount surround speakers.  
Wall-mount bracket showed in the picture is not provided.

**Note:** Only suitable for mounting at heights: < 6 ft. 6.7 in.

#### Install or replace the remote batteries

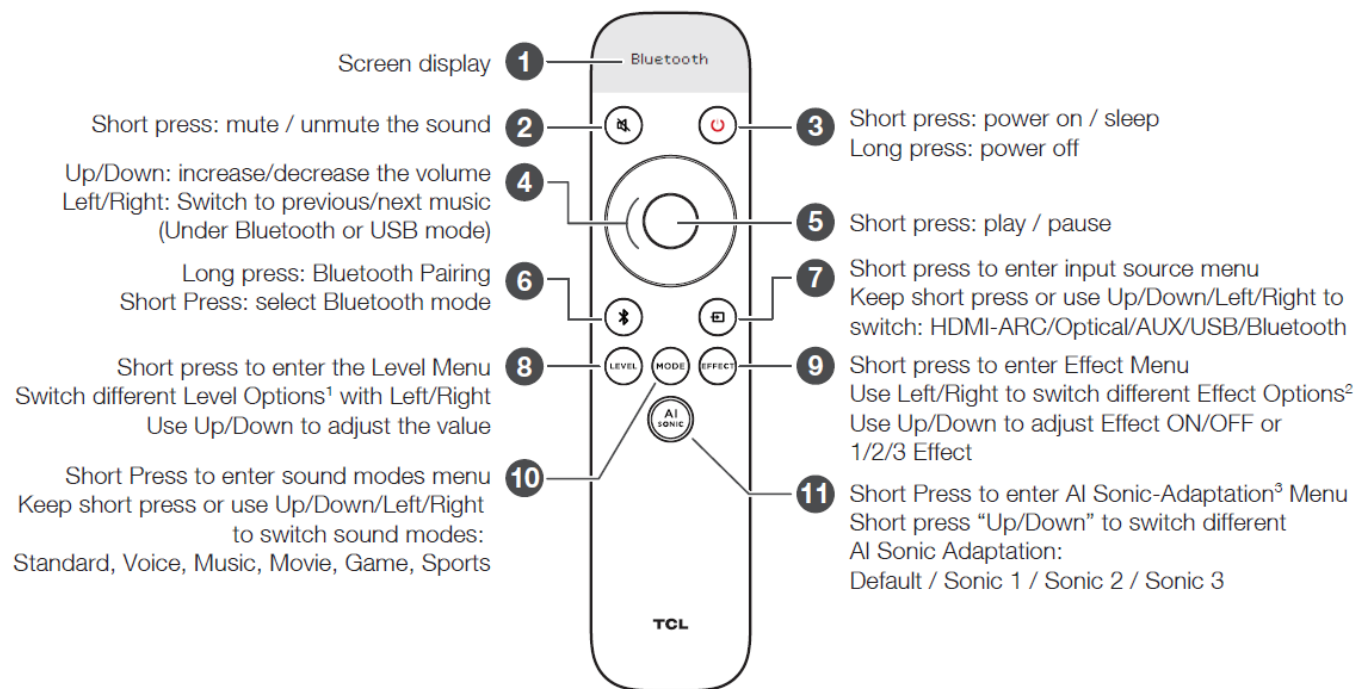


**Battery type:** 1.5V AAA battery x 2

## Use the Remote

**Warning:** Do not expose batteries to excessive heat such as sunshine, fire, or the like. Keep new and used batteries away from children. For disposal or recycling information, please contact your local authorities.

**CAUTION:** Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.



1. Level Options: Bass, Treble.

2. Effect Options: BassBoost, Dialogue Enhance, Surround Enhance, Night, DTS Virtual:X, Default Light Color

3. AI-Sonic Adaptation: Learn more in Section 8.

### Note:

Factory Mode: Long Press Mode+Mute together for 5 seconds.

## Connect to your TV

There are 2 ways to connect your sound bar to the TV (listed in order that we recommend): HDMI ARC (refer to 7a), and Optical (refer to 7b).

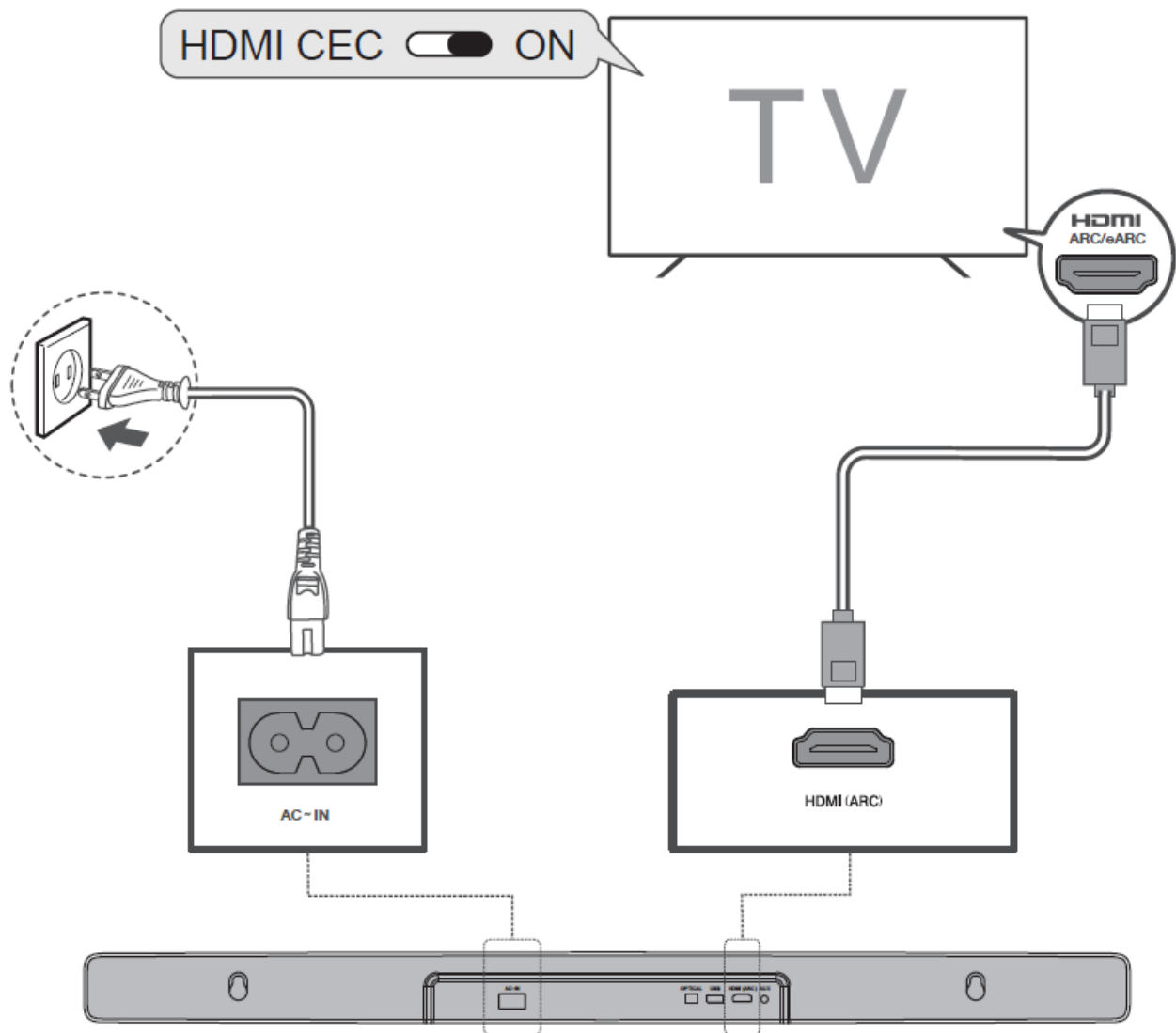
If you have a Roku TVTM, simply plug in the HDMI cable to the ARC ports and follow the Roku TV ReadyTM on-screen instructions.



## HDMI-ARC

Connect the Sound Bar to your TV with the included HDMI cable.

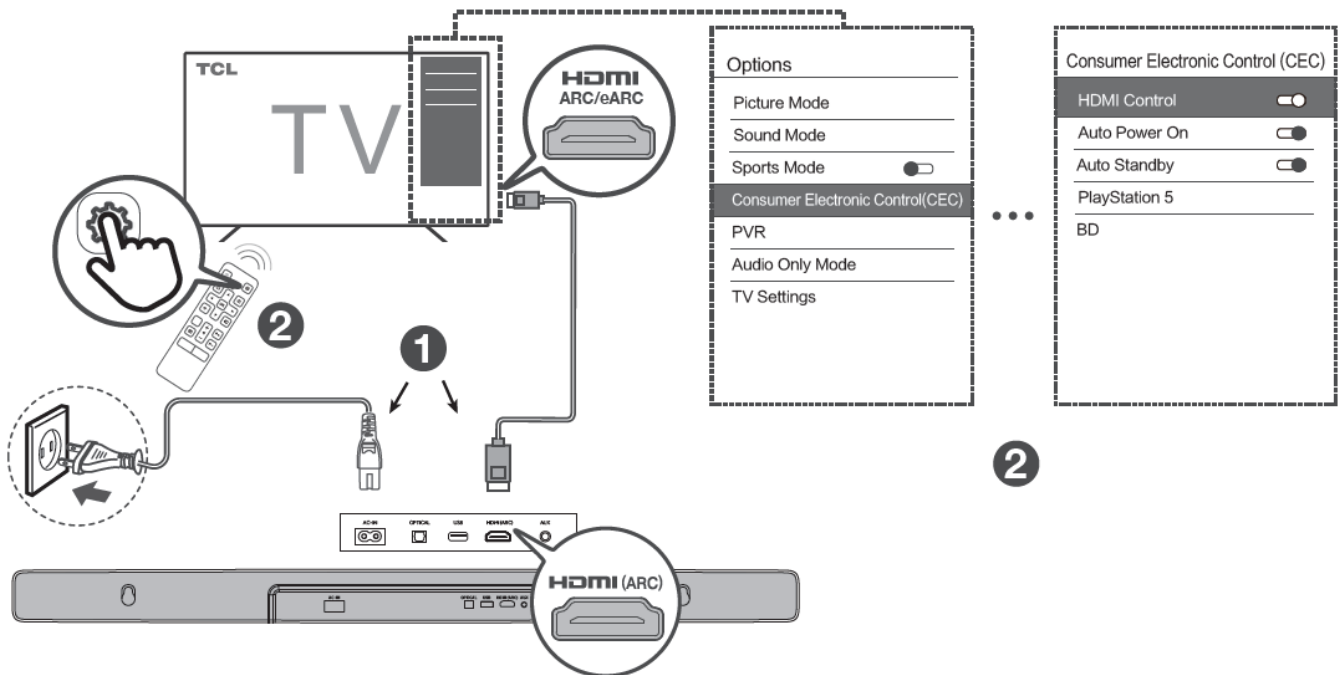
Connect the Sound Bar to the power outlet with the included power cord.



### HDMI-ARC

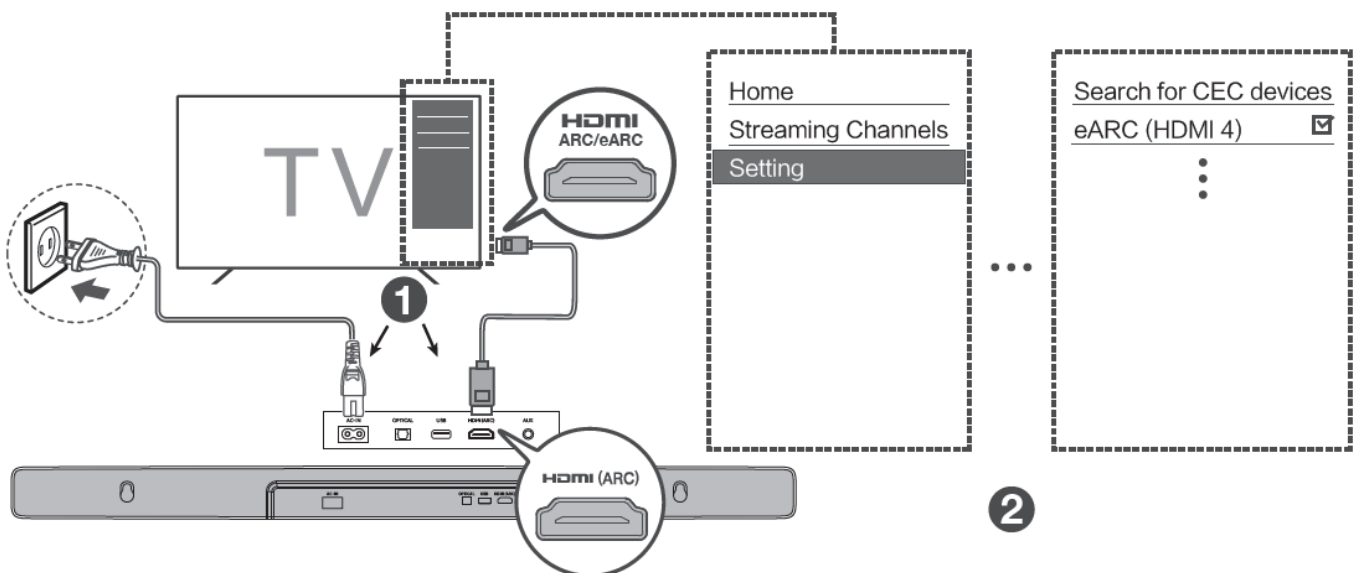
Enable CEC function on TCL TV.

1. Connect HDMI cable from the HDMI (ARC) interface on the sound bar to the HDMI (ARC/eARC) interface on the TV.
2. Enable the CEC function in the settings of the TCL TV. (See TV User Manual for instructions)



### Enable CEC function on other brand TV.

1. Connect HDMI cable from the HDMI (ARC) interface on the sound bar to the HDMI (ARC/eARC) interface on the TV.
2. Enable the CEC function in the settings of the TV.

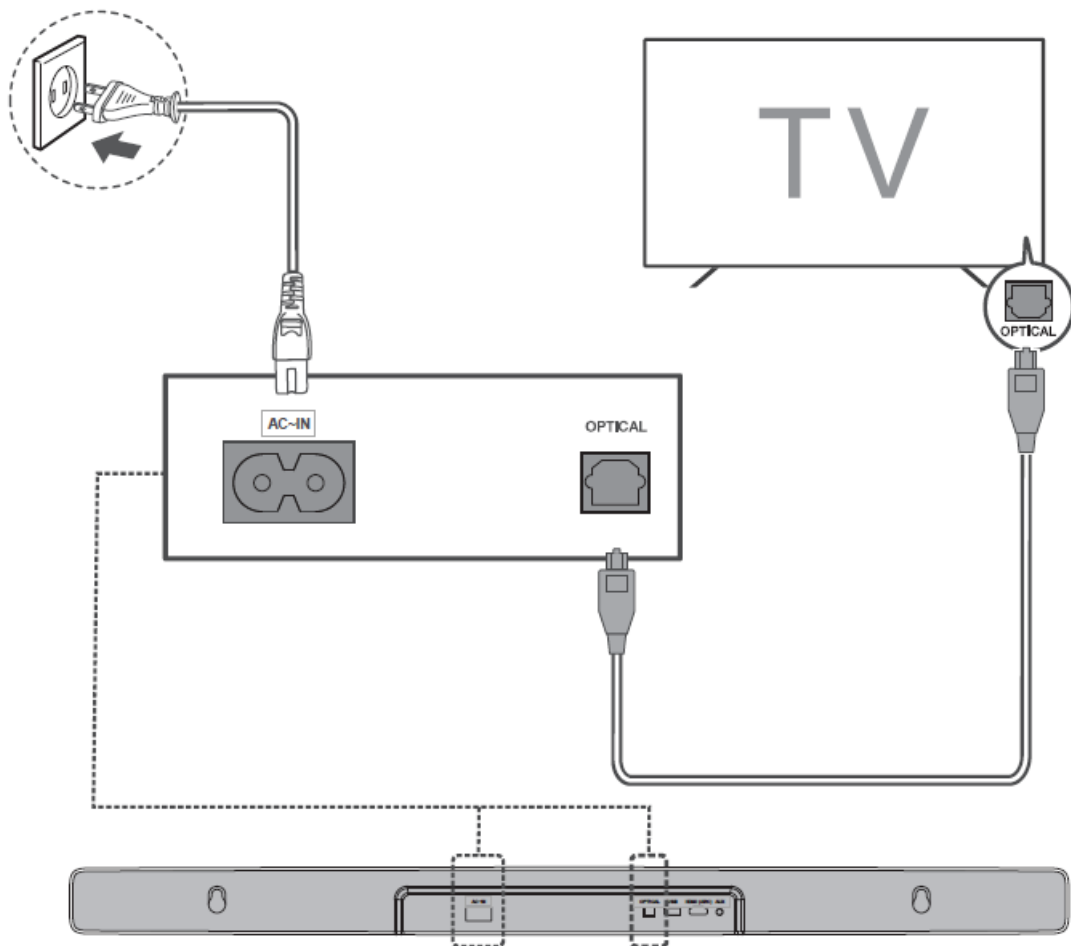


**Note:** CEC (Consumer Electronic Control) function naming may differ by TV manufacturers. This feature may be called CEC, Anynet+, SimpLink, BRAVIA Link, EasyLink or VIERA Link. Please see your TV's user manual for more information.

### Optical

Connect the Sound Bar to the TV with an Optical cable.



Connect the Sound Bar to the power supply with the included power cord.



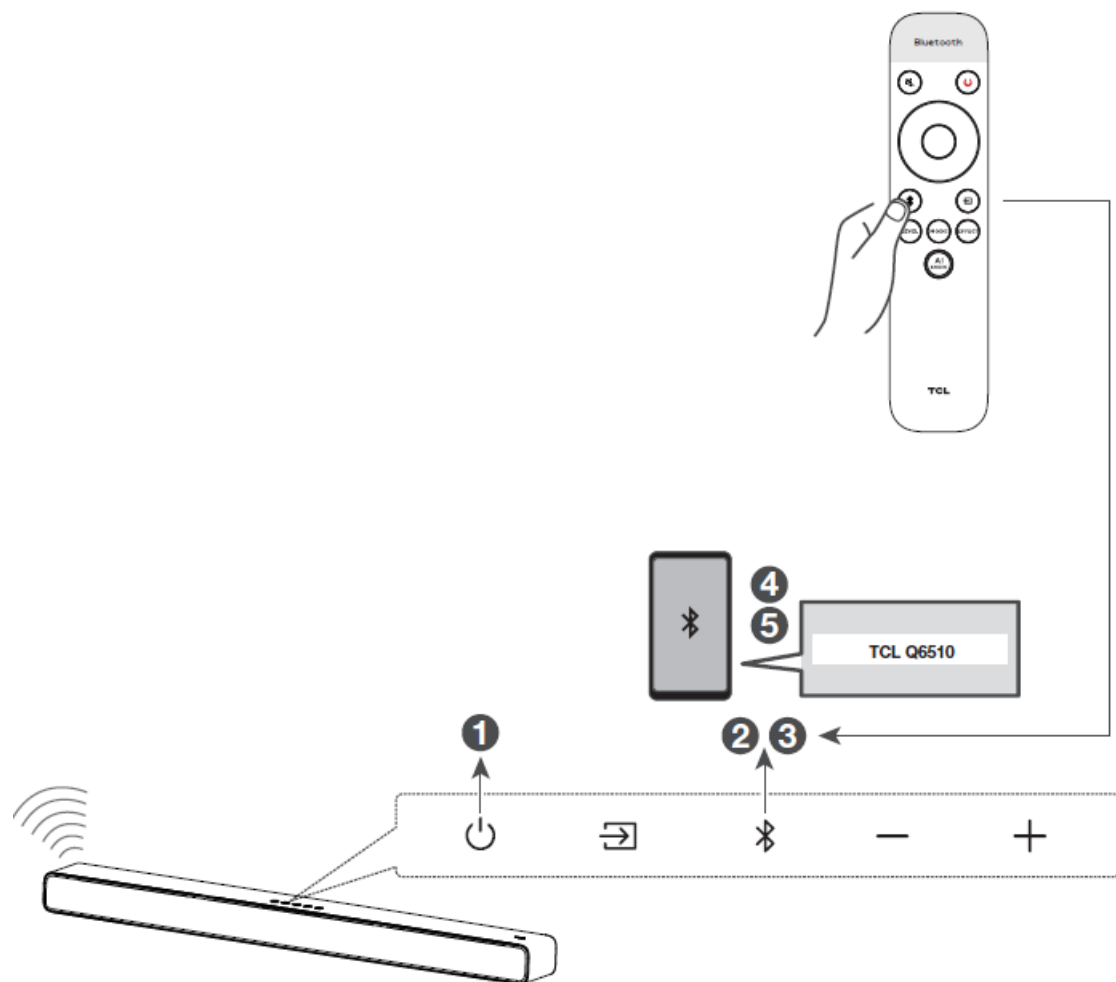
**Warning:** Do not bend or kink the optical cable (SPDIF) as it is fragile and can easily get damaged and broken.

### Pair with your Bluetooth device

You can stream music from your mobile device via Bluetooth.

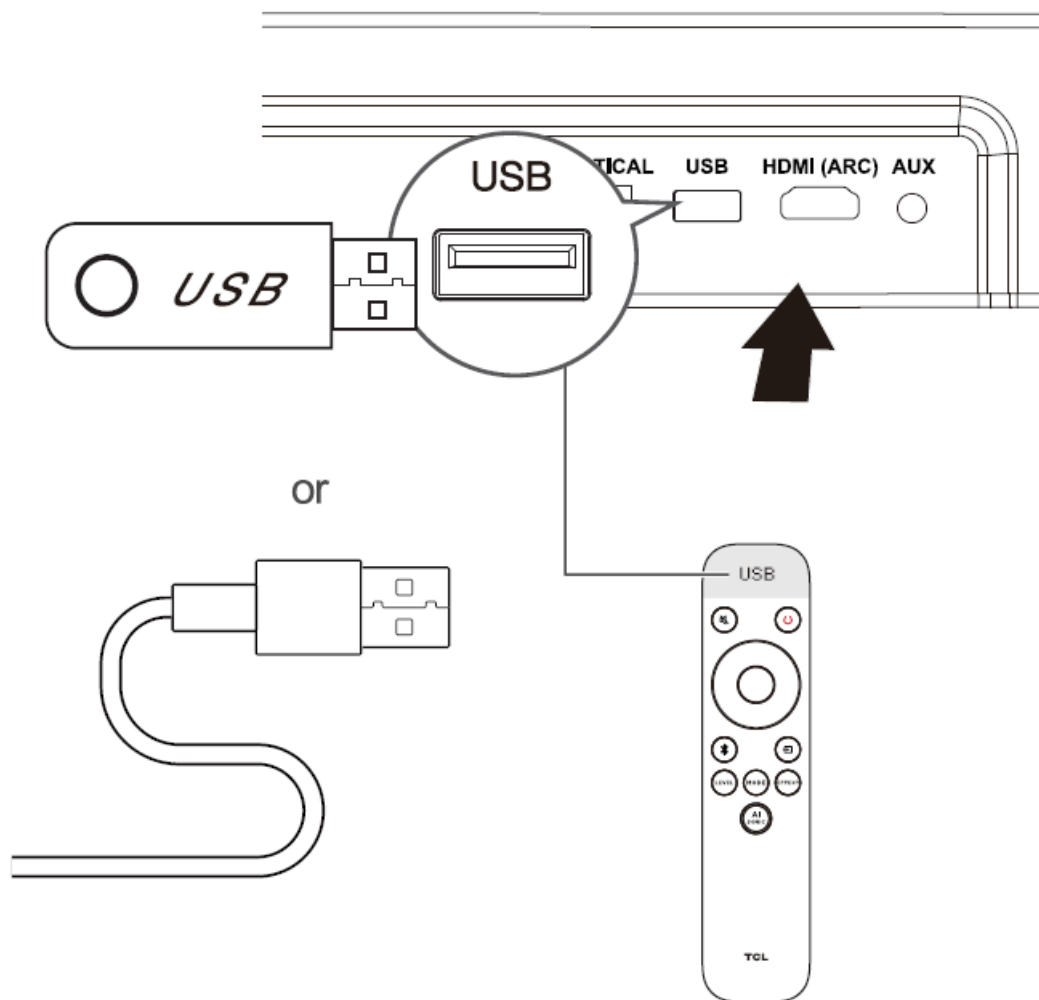
1. Press .
2. Press .
3. Press and hold on the remote control or press and hold on your sound bar.
  - You will see blue lights cycle from left to right.
  - The Sound Bar is ready to pair.
4. Power on your Bluetooth device and activate its Bluetooth function.
5. Select TCL Q6510.
  - You will see the blue light on for 5 seconds.
  - Pairing is successful.
6. If you want to pair another device, please repeat step 3.





## Other connections – USB

- **Supported audio files:** MP3



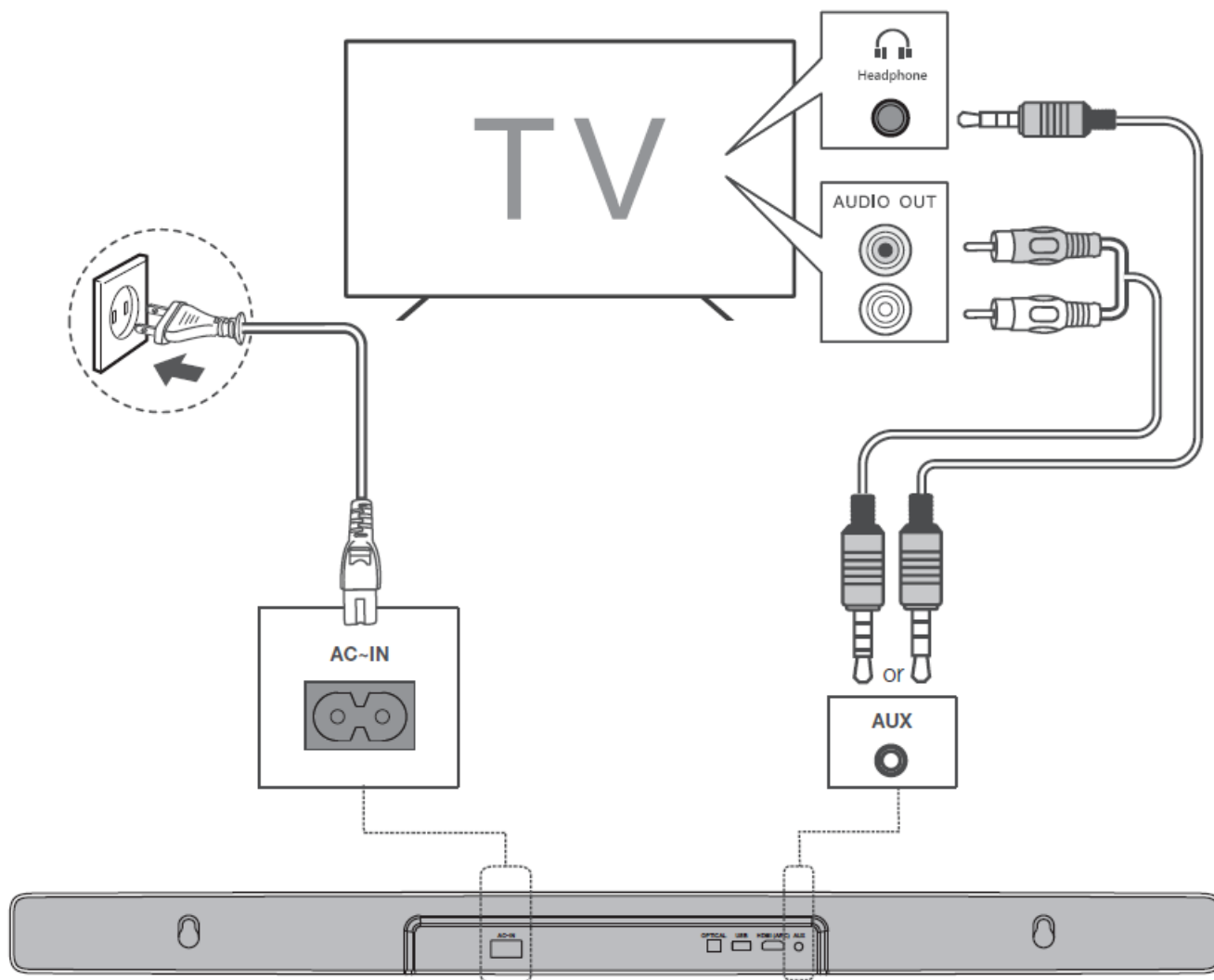
#### Other connections – AUX



or



Cables are not included.



## AI Sonic-Adaptation

### What is AI Sonic-Adaptation?

AI Sonic-Adaptation is a Room Calibration Technology developed by TCL Audio Lab. To use this function, you need to download TCL Home App and follow the instructions.

### Before AI Sonic-Adaptation

Speaker distance, sound pressure level, and frequency response are all uneven. Based on your sitting area and room field.

### After AI Sonic-Adaptation

Speaker distance, sound pressure level, and frequency response are all equalized. Based on your sitting area and room field.

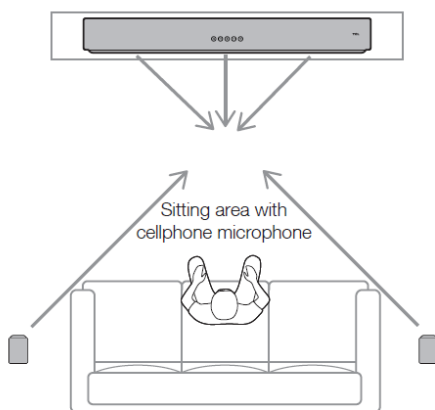
### Download TCL-HOME App

This Q-Series sound bar can be fully controlled via the TCL Home App, including power, volume, input switching, effects, AI Sonic-Adaptation and more. Use the TCL Home App to explore additional smart features.

Please download the latest version from the app stores.



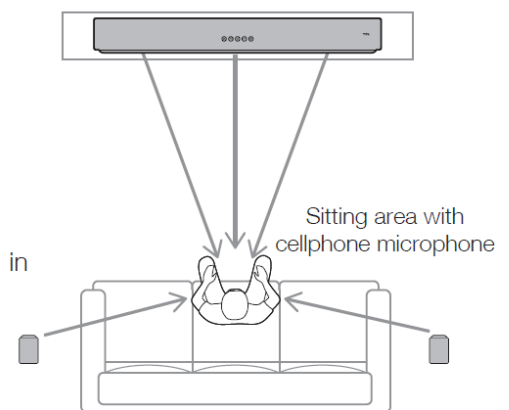
## How It Works?



The sound field will be measured by cellphone and microphone.

### Calibration

Follow the on-screen instructions in the TCL Home App.



## Trademarks



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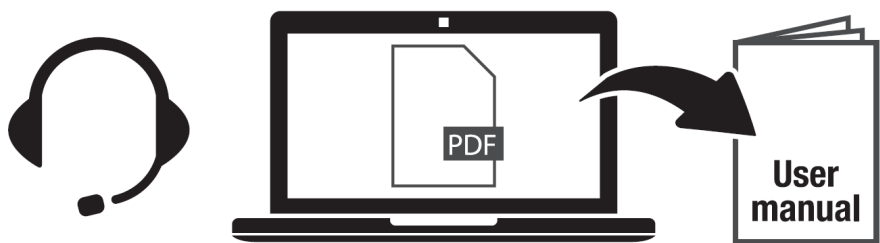
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**DO NOT RETURN TO STORE**

**WE ARE READY TO HELP**  
contact us first. with any questions



TCL SUPPORT: [support.tcl.com](http://support.tcl.com) 1-877-300-9223

TAKE CARE WHEN REMOVING THE SOUND BAR





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P735W/Q6510\_USA\_QSG\_V1.0

**Documents / Resources**

The TCL logo is at the top left. Below it is a small image of the sound bar. Text below the image reads: '5.1 Channel Sound Bar with Dolby Audio™, DTS Virtual:X™, and DTS:X™. Quick Start Guide'.	<a href="#">TCL Q6510 Q Class Premium 5.1 Channel Sound Bar</a> [pdf] User Guide Q6510 Q Class Premium 5.1 Channel Sound Bar, Q6510, Q Class Premium 5.1 Channel Sound Bar, 5.1 Channel Sound Bar, Channel Sound Bar, Sound Bar, Bar
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**References**

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-  [TCL Support](#)
-  [TCL USA | TVs, Sound Bars, Phones, Appliances](#)

Manuals+.