

TCL S45H 2.0 Channel Dolby Atmos All in One Soundbar



TCL S45H 2.0 Channel Dolby Atmos All in One Soundbar User Manual

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TCL S45H 2.0 Channel Dolby Atmos All in One Soundbar



Product Information

- **Specifications**
 - **Model:** [Insert Model Number]

- **Power:** [Insert Power Rating]
- **Dimensions:** [Insert Dimensions]
- **Weight:** [Insert Weight]

Product Usage Instructions

• Safety Precautions

- Before using the product, please read and understand all safety precautions provided in the user manual to prevent electric shock or other potential hazards.

• Facility

- Ensure the product is placed on a stable and flat surface. Connect the power source according to the provided instructions.

• Operation

- Turn on the product using the power button located on the front panel. Use the control settings to adjust the desired settings.

• Maintenance

- Regularly clean the product with a soft, damp cloth. Avoid using harsh chemicals that may damage the product's surface.

FAQs

• Q: What should I do if the product stops working suddenly?

- **A:** Check the power source and connections to ensure everything is properly connected. If the issue persists, contact customer support for assistance.

• Q: Can I use the product outdoors?

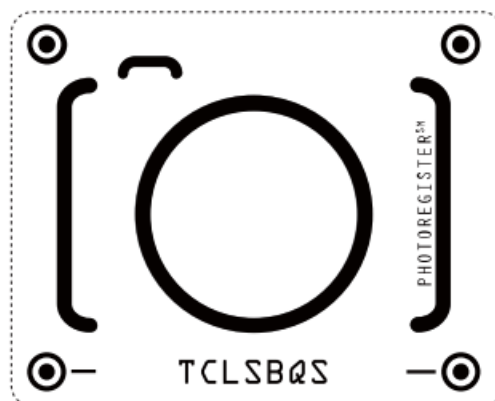
- **A:** This product is designed for indoor use only. Using it outdoors may expose it to environmental conditions that can damage the product.

• Q: How do I reset the product to its factory settings?

- **A:** Refer to the user manual for instructions on resetting the product to its factory settings. This process may vary depending on the model.

Register Your Product

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



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
- **Need help?** Visit photoregister.com/help or text HELP to 71403

Enjoy exclusive benefits with registration:



Expedited support and service



Insider tips on your soundbar



Exclusive offers and promotions



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 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



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



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



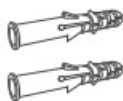
Remote control



AAA battery x 2



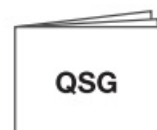
Wall mount bracket x 2



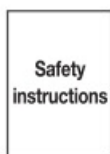
Wall anchor x 2



Wall mounting screw x 2



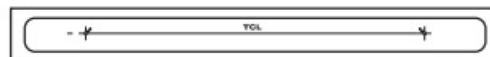
Quick Start Guide



Safety leaflet



Warranty card

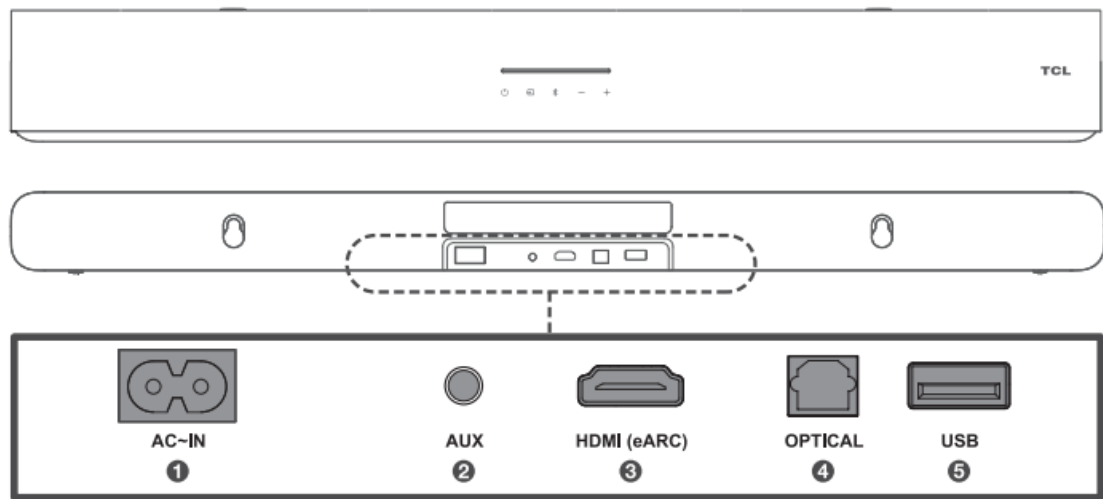


Wall mount template

Overview

Sound Bar

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

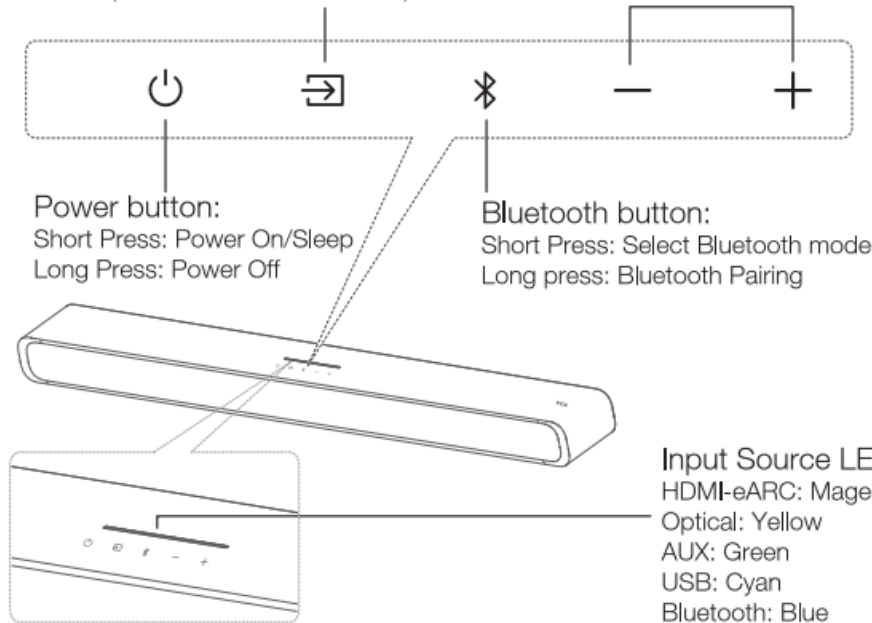


Source button:

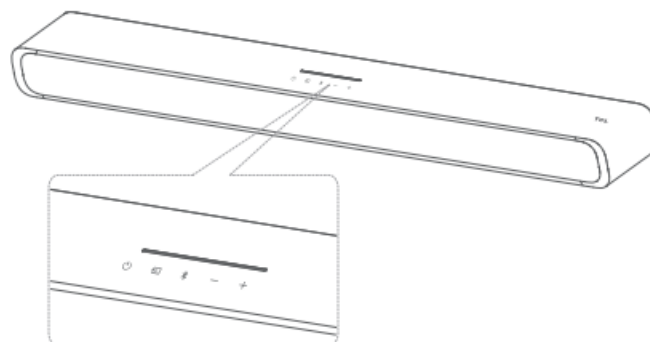
Short press: Switch input sources
(HDMI eARC/Optical/AUX/USB/Bluetooth)
Long press: Enter subwoofer pairing
(If subwoofer disconnected)

Volume buttons:

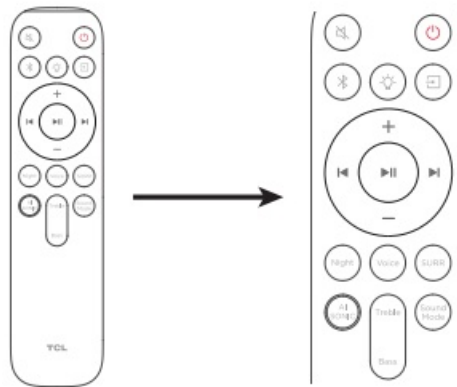
Press to increase or
decrease the volume level



Sound Bar LED Display



The LED display on the Sound Bar gives you information about the LED Behavior on the Sound Bar.

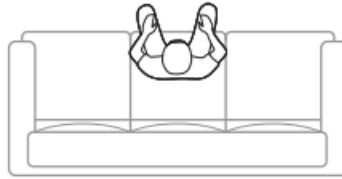
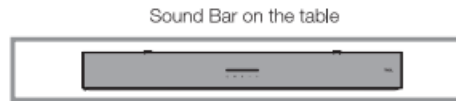


| Remote Control | Soundbar Action | LED Behavior on Soundbar |
|----------------|---|---|
| | Power off/Sleep Power On | Power Off: All LEDs light turn on and turn off from the sides to the center. Power On: LEDs will turn on from the center to the sides. |
| | Mute sound | Mute On: Center LED will flash several times. Mute Off: Current Volume Level will be shown. |
| | Source | Input Source LED Indicator: HDMI eARC: Magenta Optical: Yellow Aux: Green USB: Cyan Bluetooth: Blue |
| | TBD | TBD |
| | Bluetooth Pairing | Blue LED will flash rapidly |
| | Volume up/down | Volume Up: LEDs will gradually turn on from the center to the sides Volume Down: LEDs will gradually turn off from the sides to the center |
| | Skip/Previous | Skip: LEDs move from the left to the right Previous: LEDs move from the right to the left |
| | TBD | TBD |
| | Voice Enhance | Long Press: Enter Voice Announcement Volume adjustment Use UP/DOWN keys to adjust three different levels: Mute/Default/High Short Press: Preset the current Voice Enhance level Use UP/DOWN keys to adjust four different levels, |
| | TBD | TBD |
| | Sound Mode | Press to switch sound mode in following order: Standard / Voice / Music / Movie / Game / Sports |
| | Treble Adjustment | Short Press: Show current Treble level. Increase/Decrease using UP/DOWN keys to adjust thirteen different levels. |
| | Bass Adjustment | Short Press: Show current Bass level. Increase/Decrease using UP/DOWN keys to adjust thirteen different levels. |
| | Sonic Default/1/2/3 | 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

- The ideal place to position the Sound Bar is centred underneath your TV.
- **Note:** Do not place your sound bar in a location exposed to direct sunlight, heat, fire, or moisture.

Top View

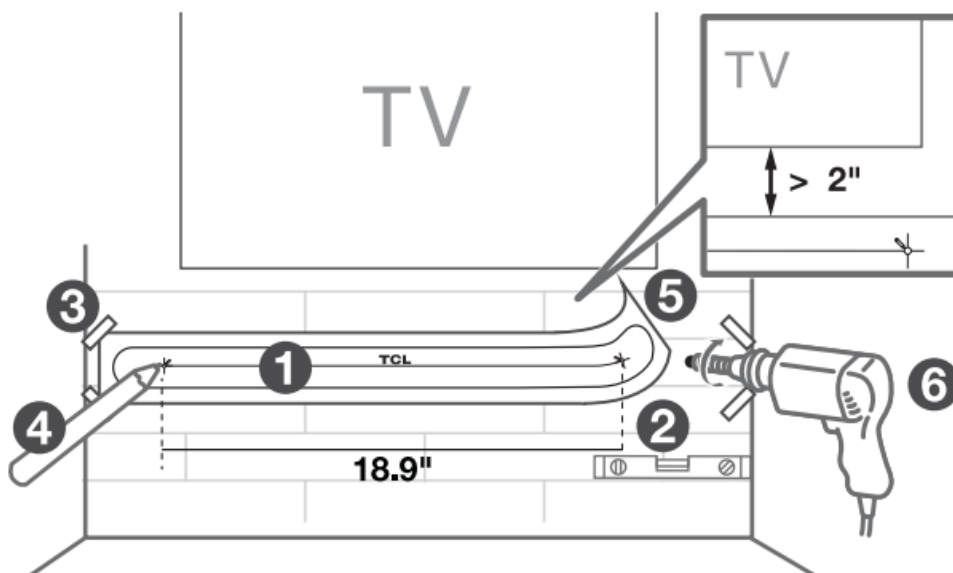


Wall mount your Sound Bar

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.



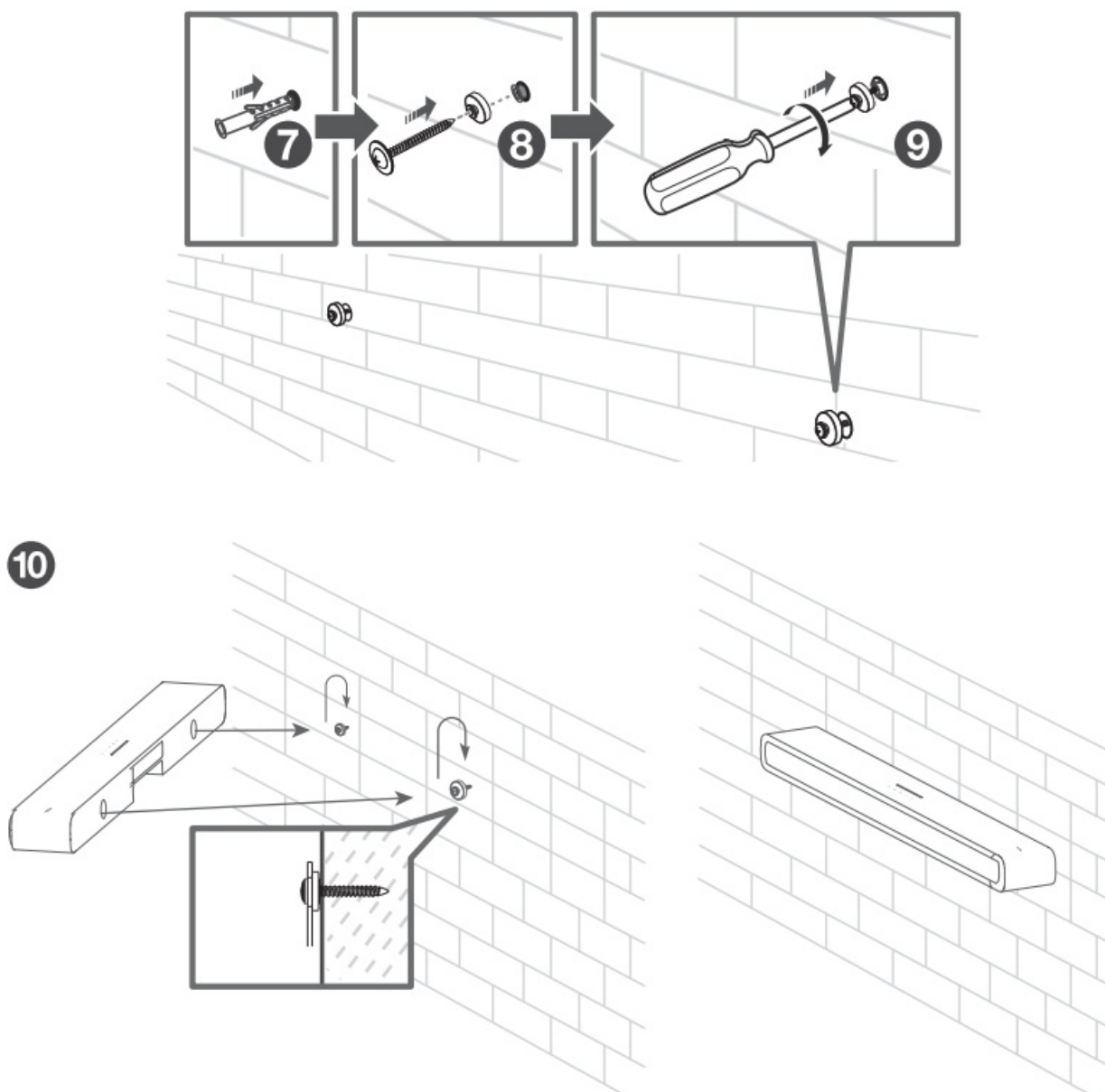
• Required tools:



7. Insert the wall anchors in the holes in the wall.
8. Insert the supplied screws with the wall brackets into the hole of the wall anchors.
9. Fix and tighten the wall bracket screws on the wall. (keep space between the screw cap and the brackets)

10. 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.

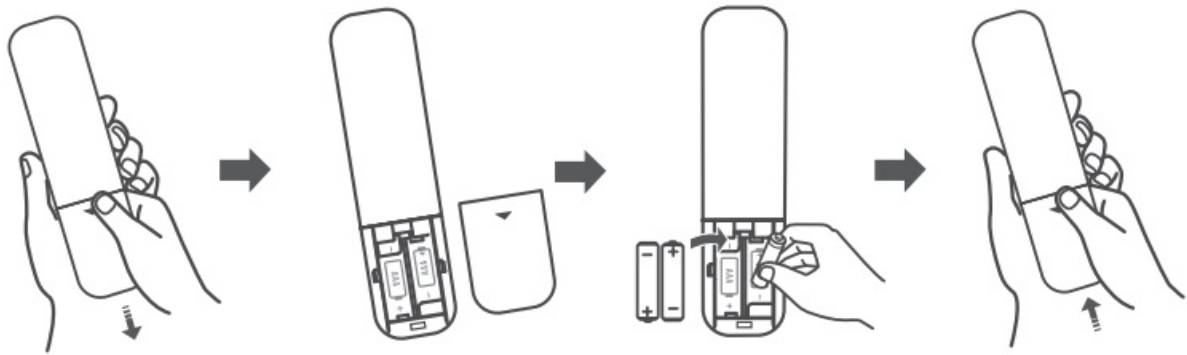
- **Note:** Do not place your sound bar in a location exposed to direct sunlight, heat, fire, or moisture. Only suitable for mounting at heights: < 6 ft. 6.7 in.



INSTALLATION

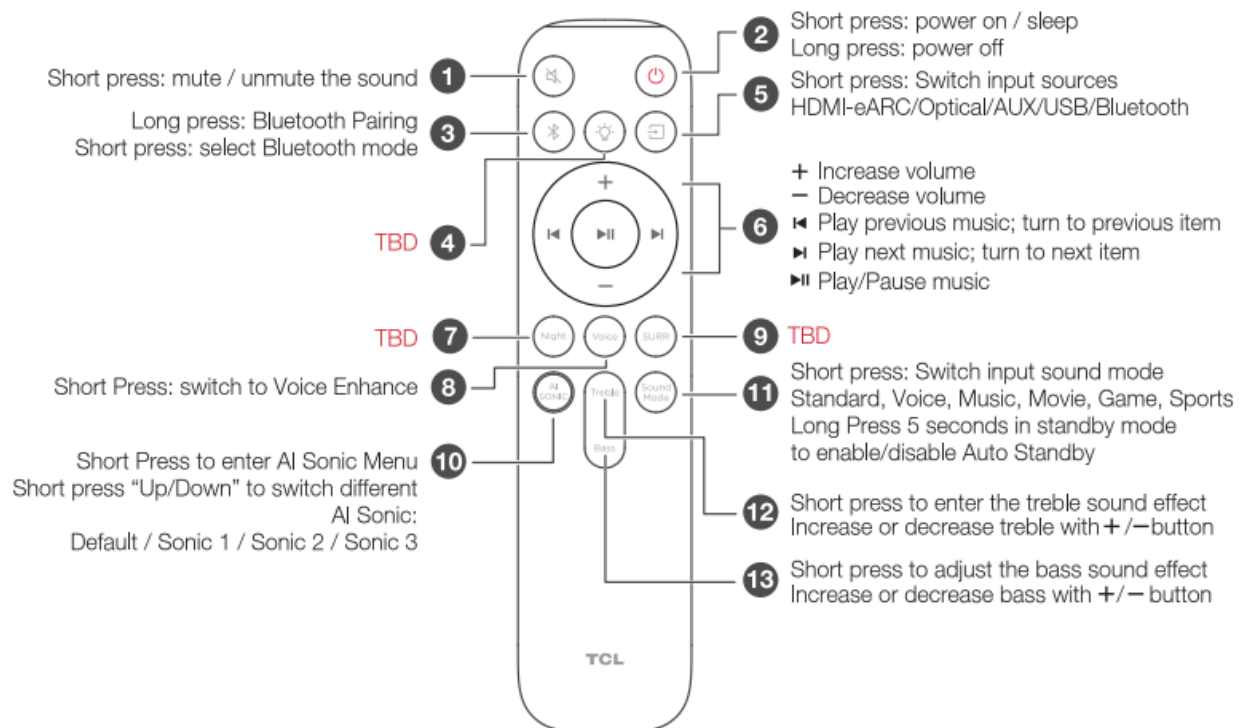
Install or replace the remote batteries

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.



Connect to your TV

- There are 2 ways to connect your sound bar to the TV (listed in the order that we recommend): HDMI eARC (refer to 7a), and Optical (refer to 7b)
- If you have a TCL/Roku TV™, simply plug in the HDMI cable to the ARC ports and follow the Roku TV Ready™ on-screen instructions.



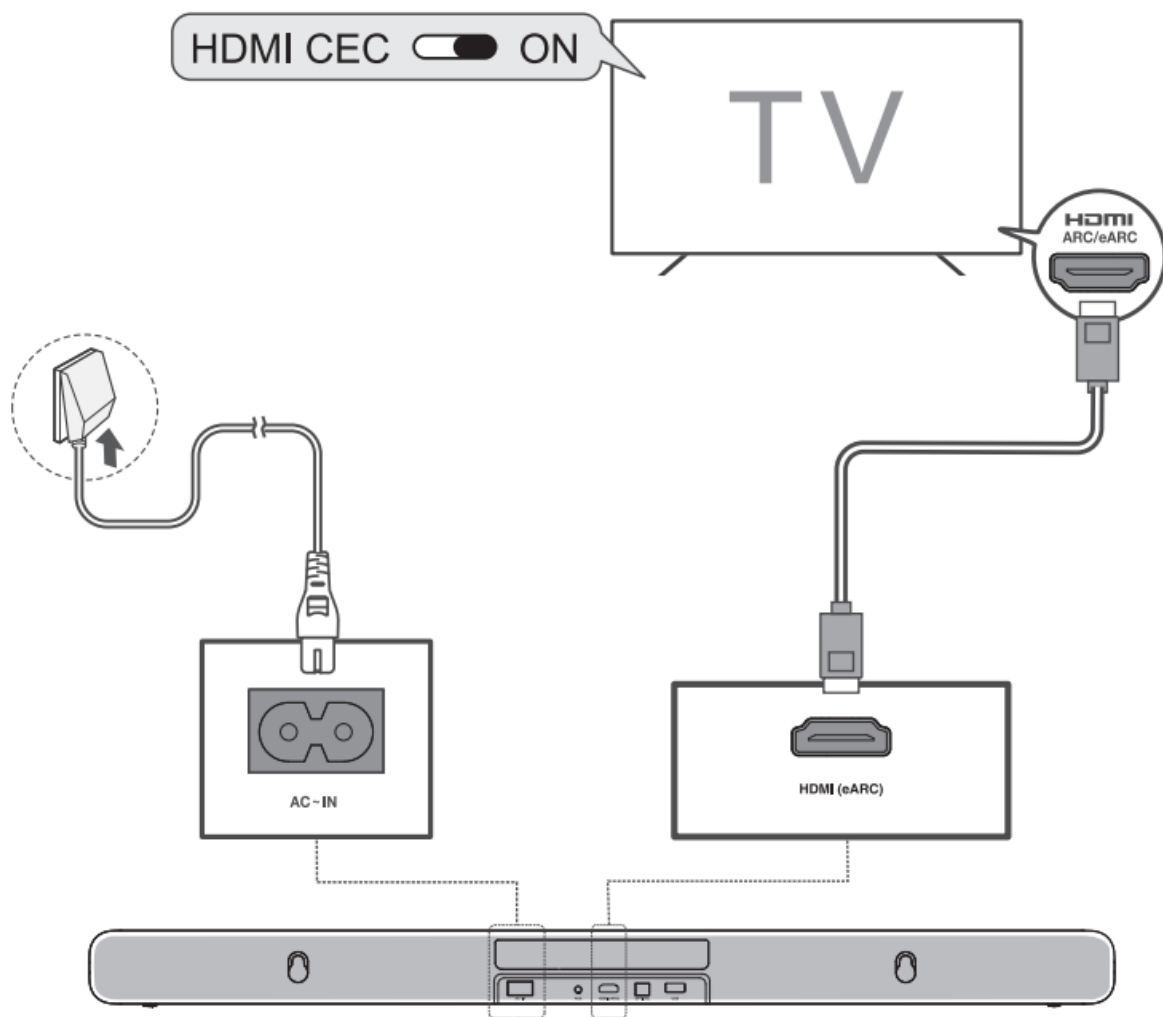
This function is available in some TCL TVs and some TCL models.



✓ Simple setup
✓ One remote
✓ Quick settings

HDMI (eARC)

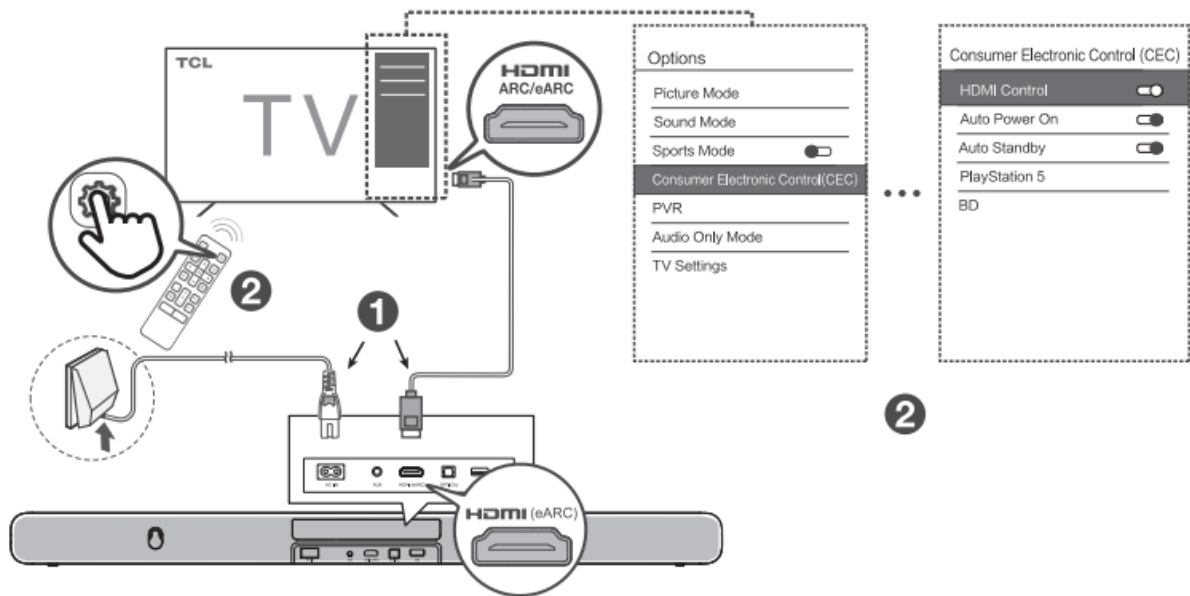
- Connect the Sound Bar to your TV with the included HDMI cable.
- Connect the Sound Bar to the power outlet with the included power cord.



HDMI (eARC)

Enable the CEC function on TCL TV.

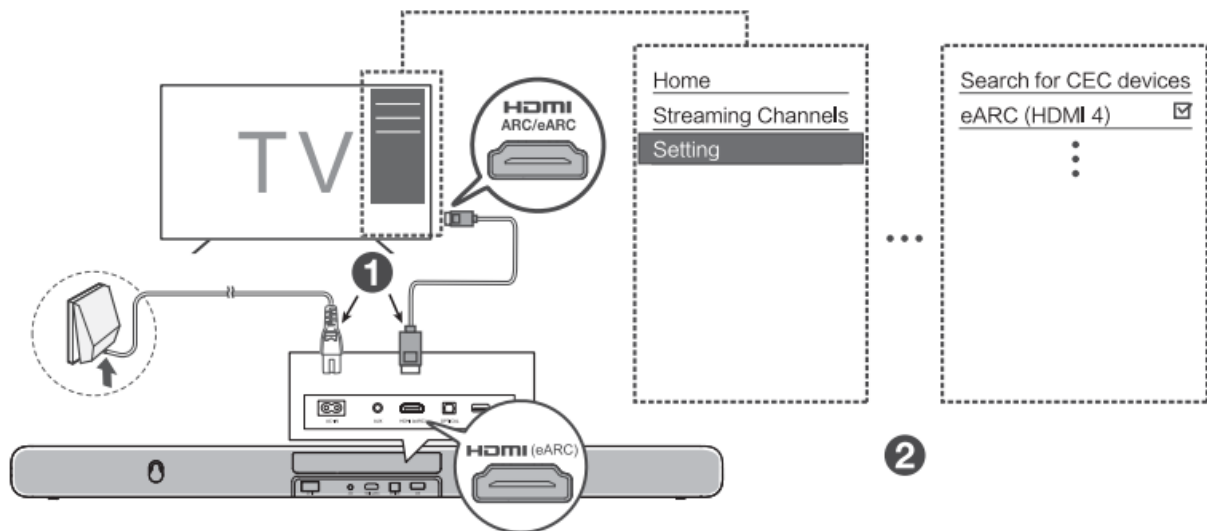
1. Connect the HDMI cable from the HDMI (eARC) interface on the sound bar to the HDMI (ARC/eARC) interface on the TV.
2. Enable the CEC function in the settings of the TCL TV. (See TV User Manual for instructions)



Enable the CEC function on other brand TVs.

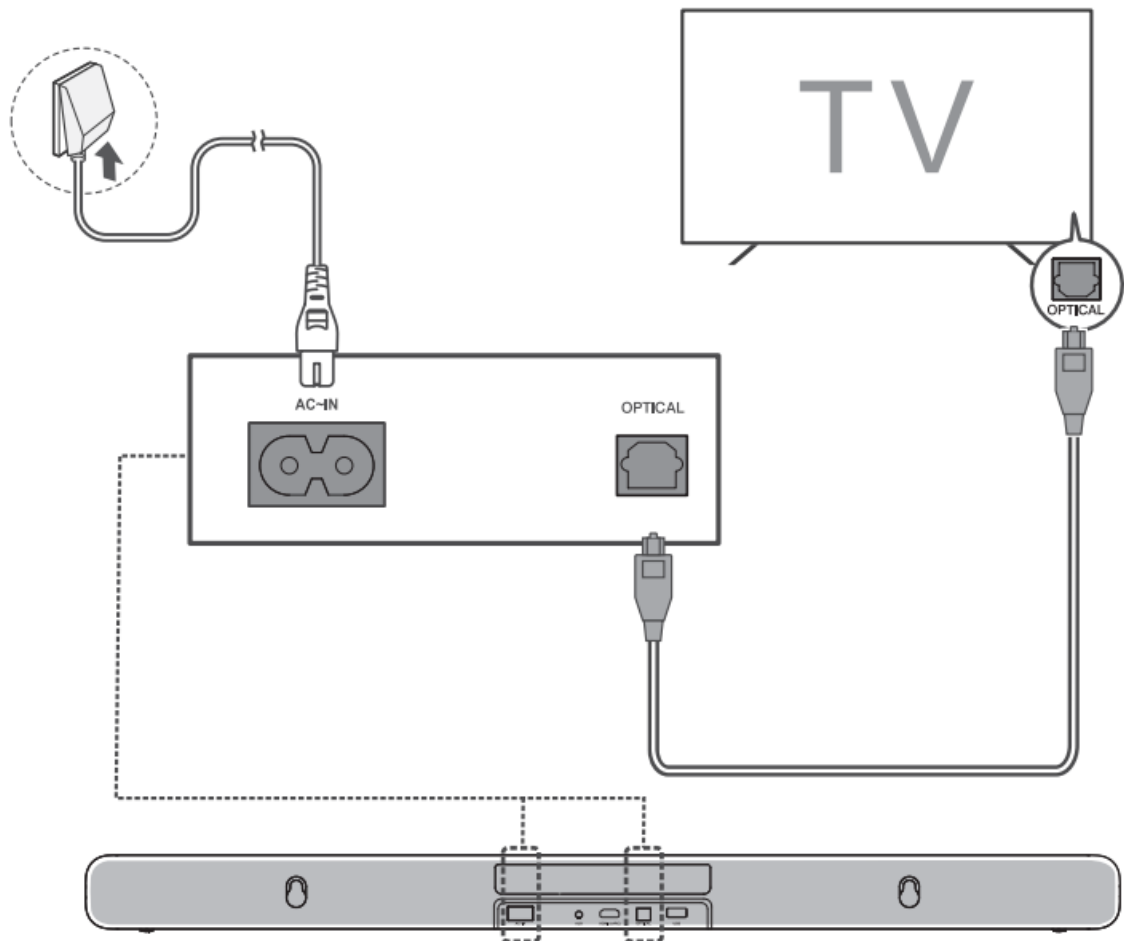
1. Connect the HDMI cable from the HDMI (eARC) interface on the sound bar to the HDMI (ARC/eARC) interface on the TV.
2. Enable the CEC function in the settings of the TV.

Note: CEC (Consumer Electronic Control) function naming may differ by TV manufacturer. This feature may be called CEC, Anynet+, SimLink, 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.

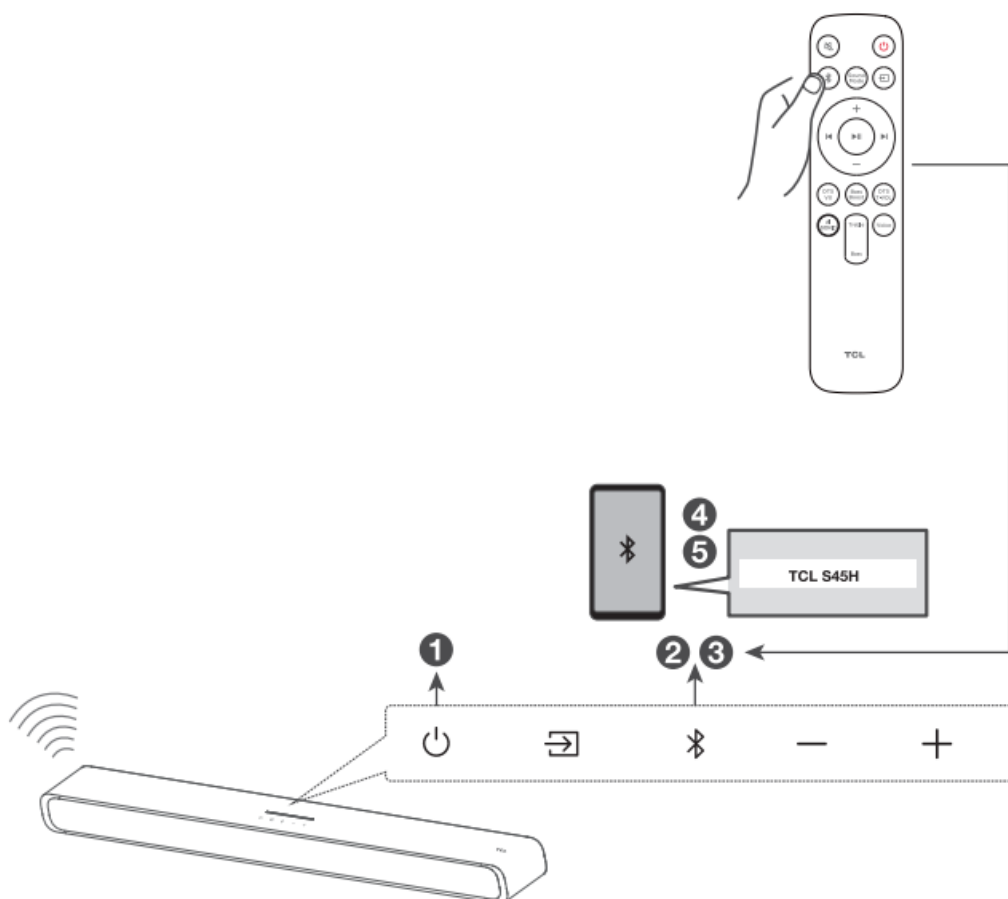


Bluetooth device

Pair with your Bluetooth device

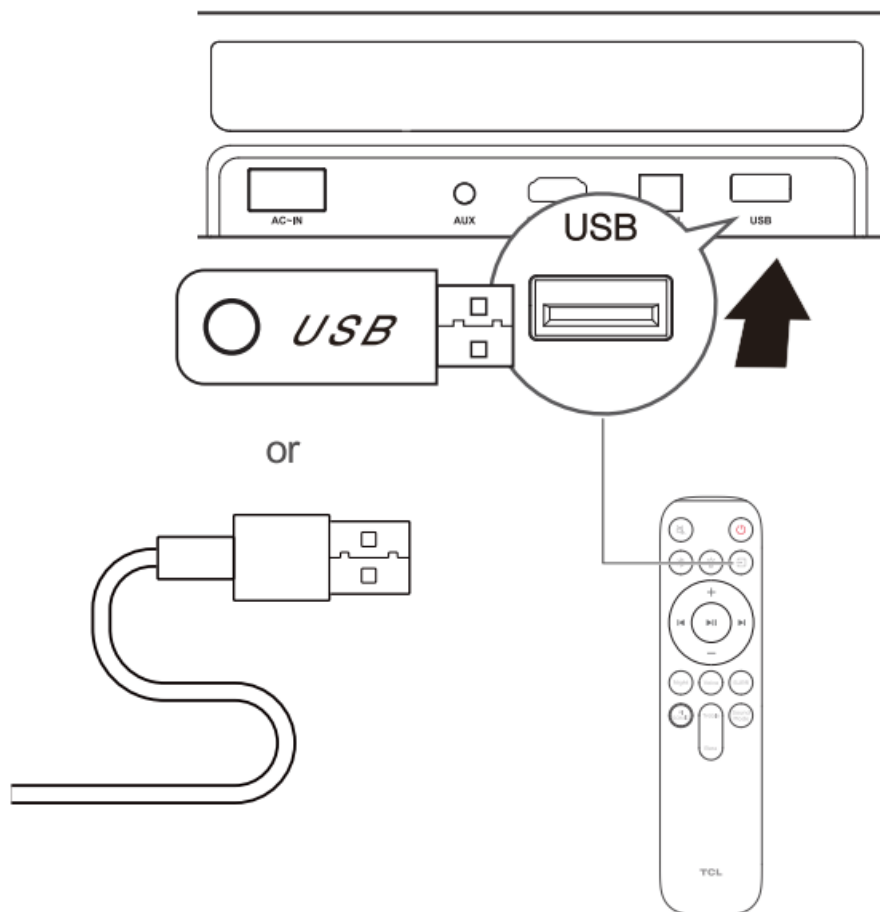
You can stream music from your mobile device via Bluetooth.

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 S45H.
 - 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.

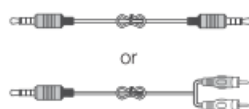


Other connections – USB

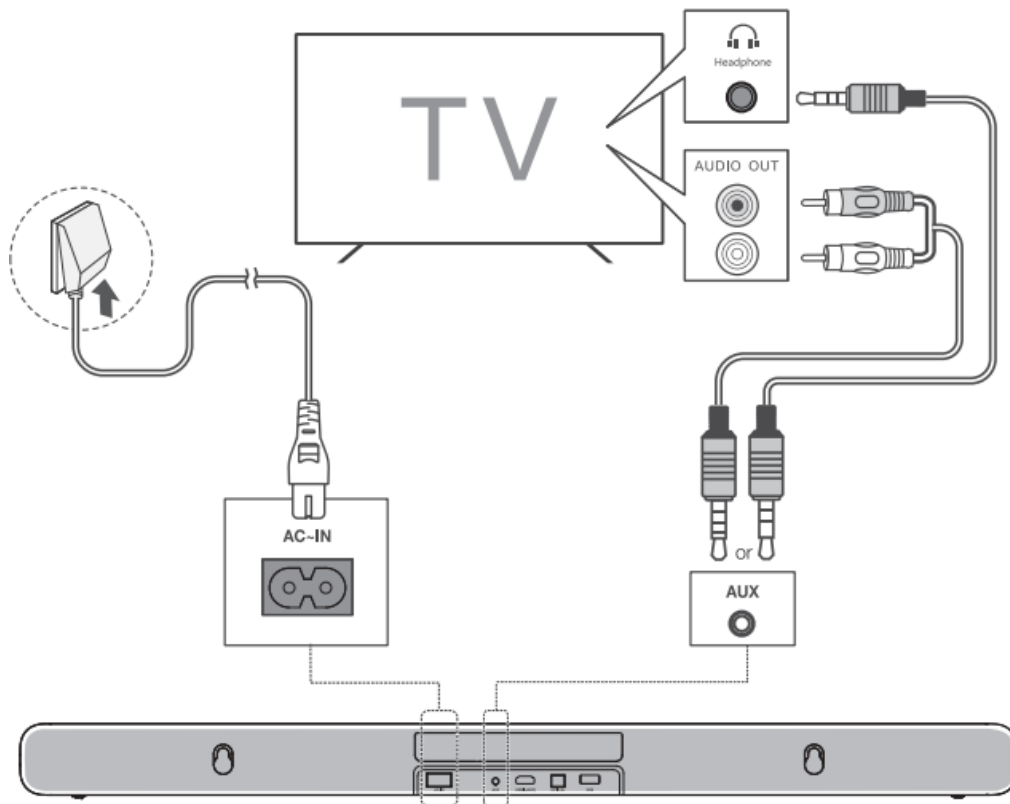
Supported audio files: MP3, WMA, WAV, FLAC.



Other connections – AUX



Cables are not included.

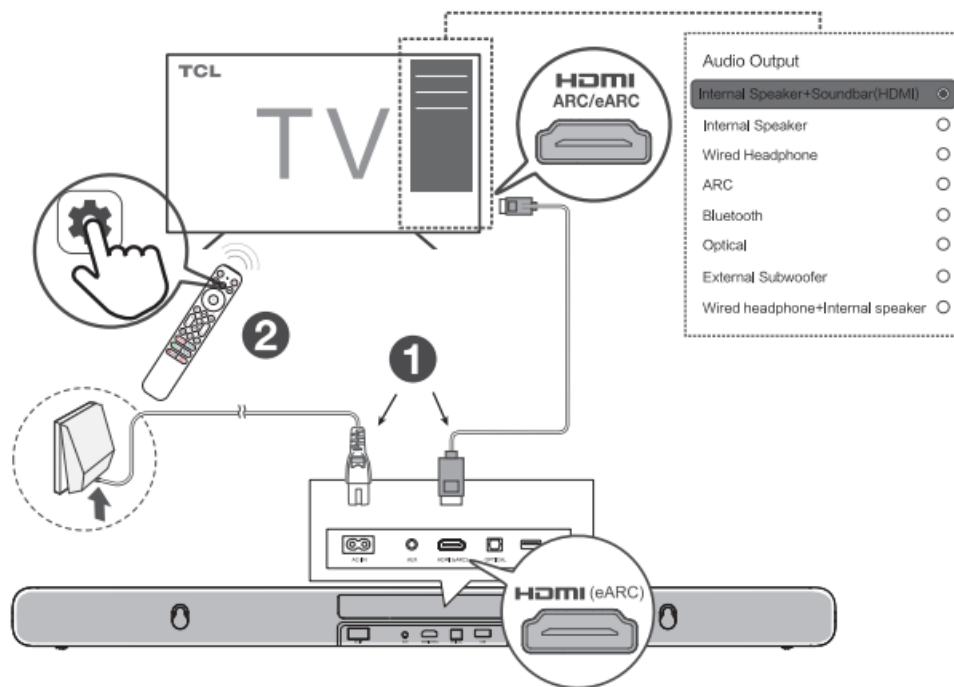


TCL Tutti Choral

- When the Soundbar is connected, the “TV+Soundbar” menu appears on the TV.
- Settings → Display & Sound → Audio Output → Internal Speaker+Soundbar(HDMI)

Note:

- The message displayed may differ with the TV model.
- This function is compatible with some TCL TVs.
- The operation methods for different televisions may vary.



AI Sonic

- **What is AI Sonic?**

- AI Sonic 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**

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

- **After AI Sonic**

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

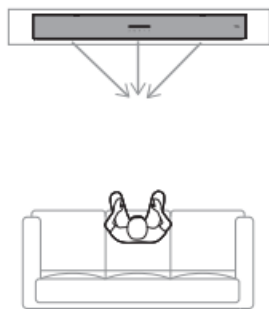
Download TCL-HOME App

- This S-Series sound bar can be fully controlled via the TCL
- Home App, including power, volume, input switching, effects, AI Sonic and more.
- Use the TCL Home App to explore additional smart features.
- Please download the latest version from the app stores.



- TCL Home App Your TCL Smart Hub. Download Now!

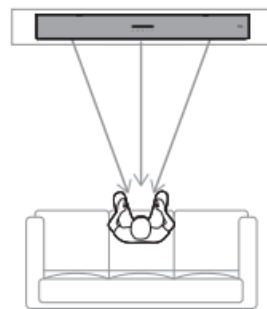
How Does It Work?



The sound field will be measured by cellphone and microphone.

Calibration

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

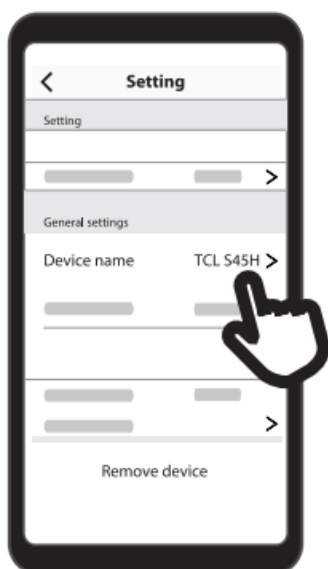


Online Firmware Update

- Follow the instructions on the right side to update the firmware on the TCL-HOME app.

Note:

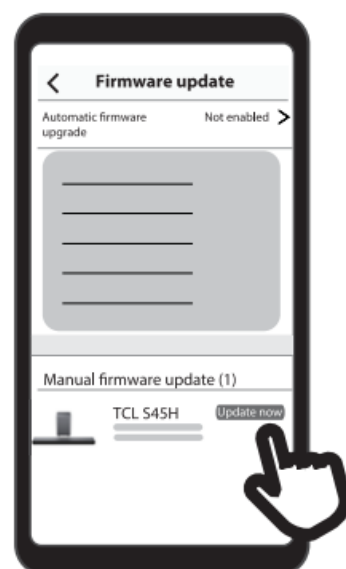
- The message displayed may differ. Do not exit the TCL-HOME app during the update process.



1



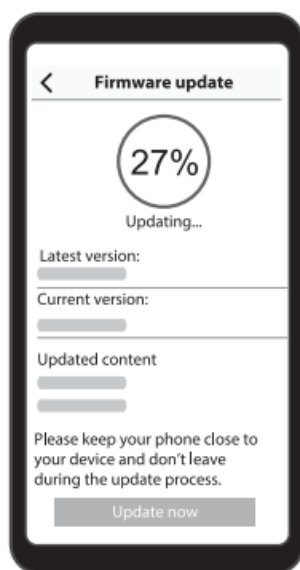
2



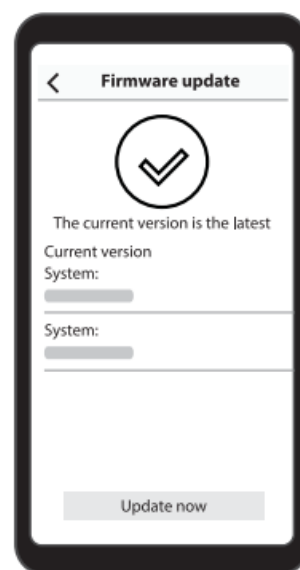
3



4



5



Trademarks



- Roku, the Roku logo, Roku TV, Roku TV Ready, and the Roku TV Ready logo are trademarks and/or registered trademarks of Roku, Inc.
- This product is Roku TV Ready-supported in the United States and Canada.
- Countries are subject to change. For the most current list of countries in which this product is Roku TV Ready-supported, please email rokutvready@roku.com.



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- Manufactured under license from Dolby Laboratories.
- Confidential unpublished works. Copyright © 2012-2024 Dolby Laboratories. All rights reserved.



- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by TTE Corporation is under license.
- Other trademarks and trade names are those of their respective owners.



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- "The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc."

DO NOT RETURN TO STORE

WE ARE READY TO HELP contact us first with any questions

TCL SUPPORT: support.tcl.com 1-877-300-9223



TAKE CARE WHEN REMOVING THE SOUND BAR

Important safety instructions

Make sure you read all the safety information before you use this product. TCL North America bears no responsibility for accidents or damages caused by unauthorized changes, modifications or improper use of the product. User Manual can be found at www.tcl.com/us on the specific product page in the “Download” section.

CAUTION

- RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION:

- TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).
- NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
- The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.
- This symbol indicates that this product incorporates double insulation between hazardous main voltage and user-accessible parts. When servicing, use only identical replacement parts.

Warnings

- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. This product should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on or near the product.
- The product is unstable if it is not properly placed or mounted to the wall. Be sure to follow the wall mounting instructions provided in the user manual to ensure your safety.
- Do not expose batteries to excessive heat such as sunshine, fire, and so forth.
- 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.
- Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

Safety

- Read these instructions – Read all the safety and operating instructions before operating the product.
- Retain these instructions – Retain the safety and operating instructions for future reference.
- Heed all warnings – Adhere to all warnings on the product and in the operating instructions.
- Follow all instructions – Follow all operating and use instructions.
- Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool and the like.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install by 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 one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits from the product. If the cord set is damaged, it must be replaced by a special cord set available from the manufacturer or its service agent.
- Use only 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.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as a 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.
- The user must maintain a minimum distance of 20CM from the device at all times.
- This appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

Cautions

- To prevent electric shock, match the wide blade of the plug to the wide slot, and fully insert.
- Do not place any sources of danger on the product (for example: liquid-filled objects, lighted candles).
- Disconnect the power cord to shut off when finds trouble or is not in use. The power cord shall be readily operable.
- Use of controls or adjustments or performance of procedures other than those described herein may result in hazardous radiation exposure or other unsafe operation.
- The power cord/appliance coupler is used as the disconnect device, the disconnect device must remain readily operable.
- The rating label is located at the bottom or back of the product.
- The use of apparatus in tropical and moderate climates.

Battery precautions

- Do not mix batteries (old and new or carbon and alkaline).
- Do not dispose of batteries in fire or water.
- Recycle or dispose of batteries as per state and local guidelines.
- The danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.
- When the remote control is not to be used for a long time (more than a month), remove the battery from the remote control to prevent it from leaking.
- If the batteries leak, wipe away the leakage inside the battery compartment and replace the batteries with new ones.

- Keep away the batteries from heat or moisture.
- Do not carry or store batteries with other metallic objects. Doing so could cause batteries to short circuit, leak or explode.
- Never recharge a battery unless it is confirmed to be a rechargeable type.
- If the battery compartment does not close securely, stop using the product and keep it away from children.

Disposal of your old product and battery

- Your product is designed and manufactured with high-quality materials and components, which can be recycled and reused.
- This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities.

This product contains batteries:

- Do not incinerate. Batteries may explode if overheated.
- For disposal or recycling information, please contact your local authorities.
 - **CAUTION:** Risk of explosion if the battery is replaced by an incorrect type.
 - **CAUTION:** Replacement of a battery with an incorrect type that can defeat a safeguard.
 - **CAUTION:** Disposal of a battery into a fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - **CAUTION:** Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
 - **CAUTION:** A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

FCC

Compliance notice Notice for US FCC Information

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Notice for Canada Class B Clause

This Class B digital apparatus complies with Canadian ICES-003 This device contains licence-exempt transmitters)/receivers) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).


Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

IC Radiation Exposure Statement

- This equipment complies with ICES RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.
- **Warning:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Documents / Resources

| | |
|---|---|
|  | TCL S45H 2.0 Channel Dolby Atmos All in One Soundbar [pdf] User Manual S45H 2.0 Channel Dolby Atmos All in One Soundbar, S45H, 2.0 Channel Dolby Atmos All in One Soundbar, Atmos All in One Soundbar, All in One Soundbar, One Soundbar, Soundbar |
|---|---|

References

-  [TCL Canada | TVs, Sound Bars, Phones, Appliances](#)
- [User Manual](#)

