Manuals+ — User Manuals Simplified.

TCL
S45H 2.0
Channel Dolby
Atmos All-in-One
Sound Bar

TCL S45H 2.0 Channel Dolby Atmos All in One Sound Bar User Guide

Contents

TCL

TCL S45H 2.0 Channel Dolby Atmos All in One Sound Bar

Product Information

Specifications:

- **Model**: S45H
- **Channels**: 2.0 Channel
- **Sound Technology:** Dolby Atmos
- All-in-One Sound Bar

What's in the Box:

- Sound Bar
- Power cord (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
- QSG Quick Start Guide
- Safety instructions
- Warranty card
- Wall mount template

Overview:
The TCL Sound Bar features various input sources including HDMI (eARC), Optical, AUX, and USB. It also supports Bluetooth connectivity for wireless streaming.

Control Buttons:

- **Source button:** Switch input sources
- **Volume buttons:** Adjust the volume level
- **Power button:** Power on/sleep or power off
- **Bluetooth button:** Select Bluetooth mode or pair Bluetooth devices

LED Indicators:
The LED indicators on the Sound Bar provide information on input sources and device status. Different colors indicate different input sources.

Sound Bar LED Display:
The LED display on the Sound Bar shows various information such as power status, volume levels, input sources, and sound modes.

User Manual:
For detailed instructions on setup and usage, refer to the User Manual available at **www.tcl.com/us** .

Product Usage Instructions

Setting Up the Sound Bar:

1. Unbox all components carefully.
2. Connect the power cord and HDMI cable to the Sound Bar.
3. If wall-mounting, use the provided brackets and screws.
4. Insert batteries into the remote control.

Connecting to Audio Sources:
Use the appropriate cable to connect your TV, media player, or other devices to the Sound Bar via HDMI, Optical, AUX, or USB ports.

Using the Remote Control:

- Press the Source button to switch between input sources.
- Adjust the volume using the Volume buttons.
- Power on/off with the Power button.
- Select Bluetooth mode with the Bluetooth button.

Adjusting Sound Settings:
Utilize the remote control to adjust sound modes, volume levels, surround sound effects, and bass/treble settings according to your preferences.

FAQ

- **Q: How do I register my TCL Sound Bar?**
  - A: To register your product, text a photo of the camera icon to 71403 or visit **register.tcl.com** . Follow the on-screen instructions for registration benefits.
- **Q: What do the different LED indicator colors signify?**
  - A: Magenta for HDMI eARC, Yellow for Optical, Green for AUX, Cyan for USB, and Blue for Bluetooth. These colors denote different input sources on the Sound Bar.

S45H

2.0 Channel Dolby Atmos All in One Sound Bar
Quick Start Guide

Register Your Product

Register your TCL Sound Bar to receive the latest news on product releases, promotional offers, and more!*
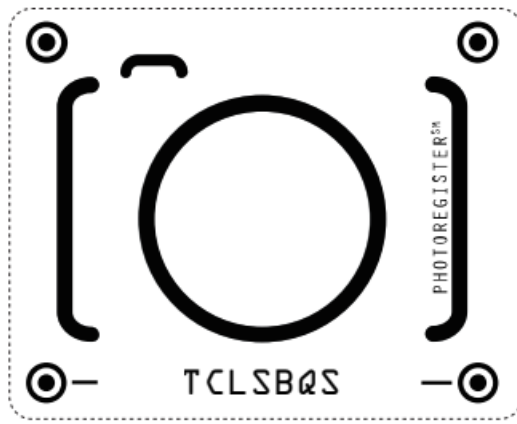
TEXT TO REGISTER
Text a photo of the camera icon to 71403
Or register online at **register.tcl.com** Need help? Visit **photoregister.com/help** or text HELP to 71403

Enjoy exclusive benefits with registration:

 Expedited support and service

 Exclusive offers and promotions

 Insider tips on your Sound Bar

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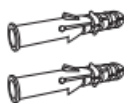(Cable length: 4 ft. 11")
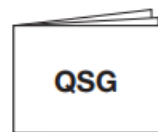
HDMI cable
(Cable length: 4 ft. 11")

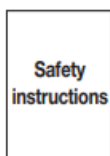**Remote control**

AAA battery x 2

Wall mount bracket x 2
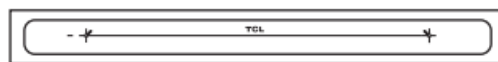
Wall anchor x 2

Wall mounting screw x 2

QSG

Quick Start Guide

Safety instructions

Safety leaflet

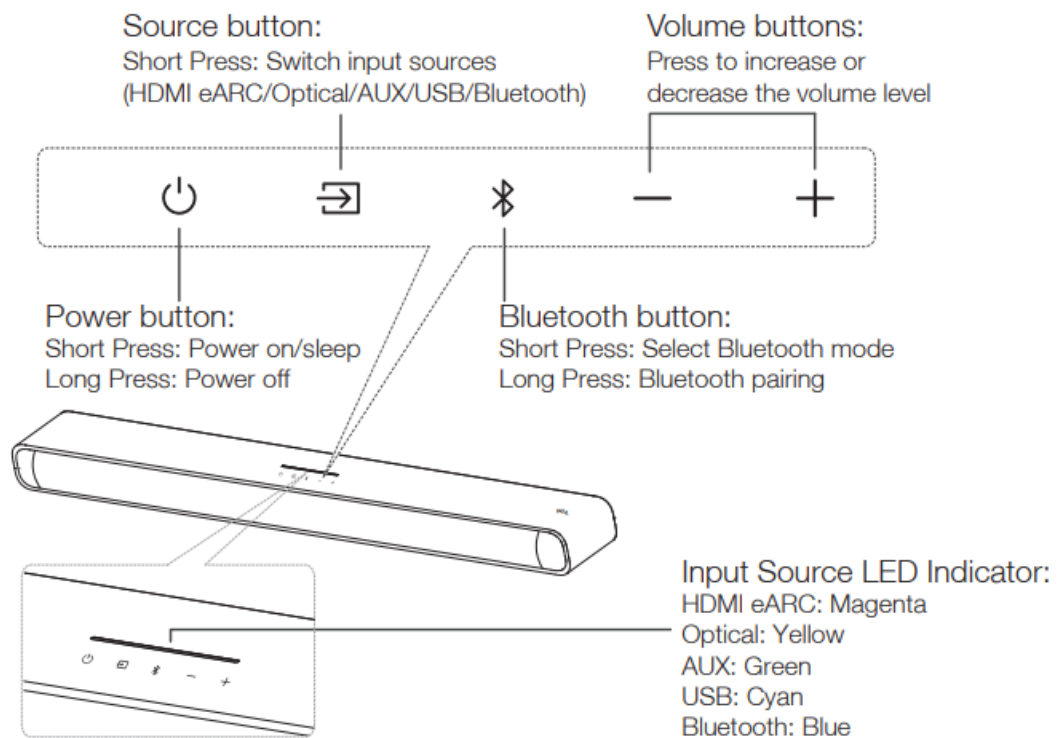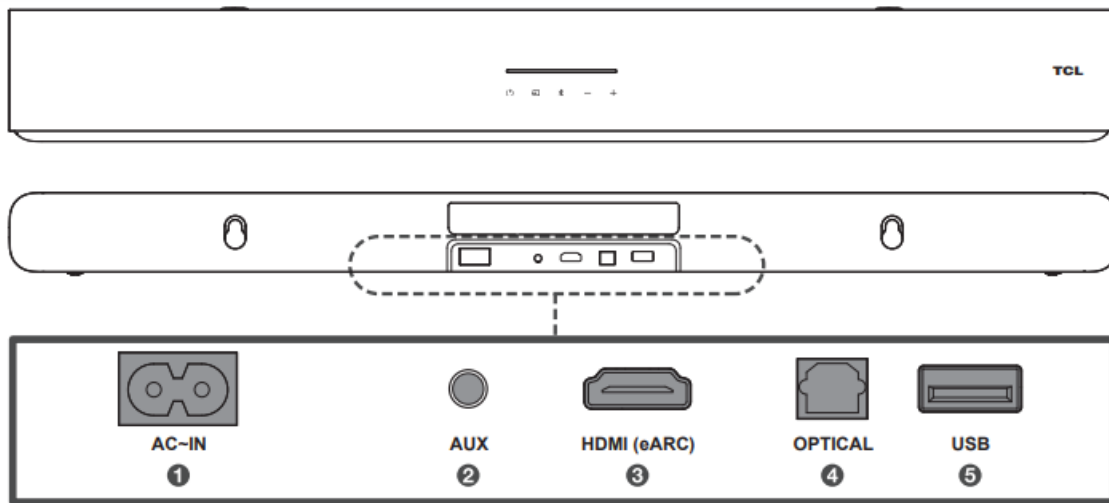Warranty card

Warranty card

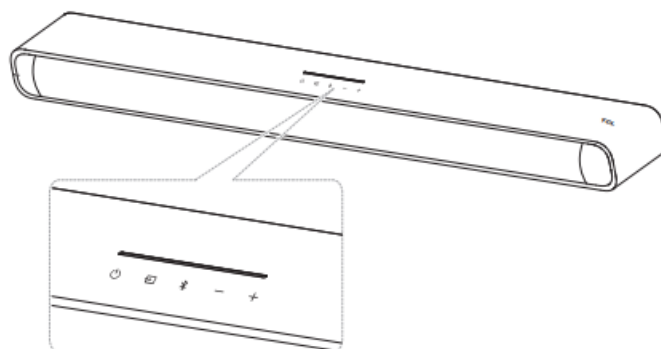TCL
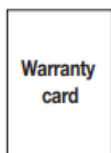
Wall mount template

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

Numbered connections on rear panel:

1. AC~IN
2. AUX
3. HDMI (eARC)
4. OPTICAL
5. USB

Source button:
Short Press: Switch input sources
(HDMI eARC/Optical/AUX/USB/Bluetooth)

Volume buttons:
Press to increase or
decrease the volume level

Power button:
Short Press: Power on/sleep
Long Press: Power off

Bluetooth button:
Short Press: Select Bluetooth mode
Long Press: Bluetooth pairing

Input Source LED Indicator:
HDMI eARC: Magenta
Optical: Yellow
AUX: Green
USB: Cyan
Bluetooth: Blue

Sound Bar LED Display

The LED display on the Sound Bar gives you
information about the LED Behavior on Sound Bar.
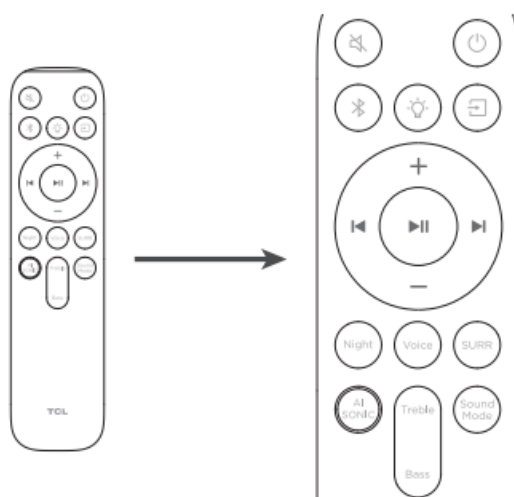
| Remote Control	Sound Bar Action	LED Behavior on Sound Bar
(power icon)	Power Off/Sleep Power On	Power Off: All LEDs light turn on and turn off from the sides to the center. Power On: LEDs will turn on from the center to the sides.
(mute icon)	Mute Sound	Mute On: Center LED will flash several times. Mute Off: Current Volume Level will be shown.
(source icon)	Source	Input Source LED Indicator: HDMI eARC: Magenta Optical: Yellow Aux: Green USB: Cyan Bluetooth: Blue
(LED icon)	LED	Short Press: Change different LED brightness levels. Long Press: Switch between LED light on or turn off.
(Bluetooth icon)	Bluetooth Pairing	Blue LED will flash rapidly.
(+/play/skip icon)	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.
	Play/Pause	Play/Pause: Short press to play or pause playing under Bluetooth or USB mode.
(SURR)	Surround Enhance	Press to adjust four different surround sound levels.
(Voice)	Voice Enhance	Short Press: Show the current Voice Enhance level. Use +/− keys to adjust four different levels.
(Night)	Night Mode	Night Mode on: LEDs will turn on from the center to the sides. Night Mode off: All LEDs light turn on and turn off from the sides to the center.
(Sound Mode)	Sound Mode	Press to switch sound mode in following order: Standard /Movie/Music/Voice/Game/Sports
(Treble)	Treble Adjustment	Short Press: Show the current Treble level. Increase/Decrease using +/− keys to adjust thirteen different levels.
(Bass)	Bass Adjustment	Short Press: Show the current Bass level. Increase/Decrease using +/− keys to adjust thirteen different levels.
(AI SONIC)	Sonic Default/1/2/3	Short Press to enter AI Sonic-Adaptation Menu Short press +/− to switch different AI Sonic-Adaptation: Default/Sonic 1/Sonic 2/Sonic 3

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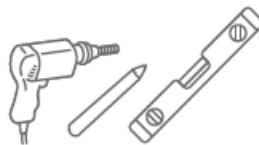The ideal place to position the Sound Bar is centered underneath your TV.

Note: Do not place your Sound Bar in a location exposed to direct sunlight, heat, fire, or moisture.

Sound Bar on the table
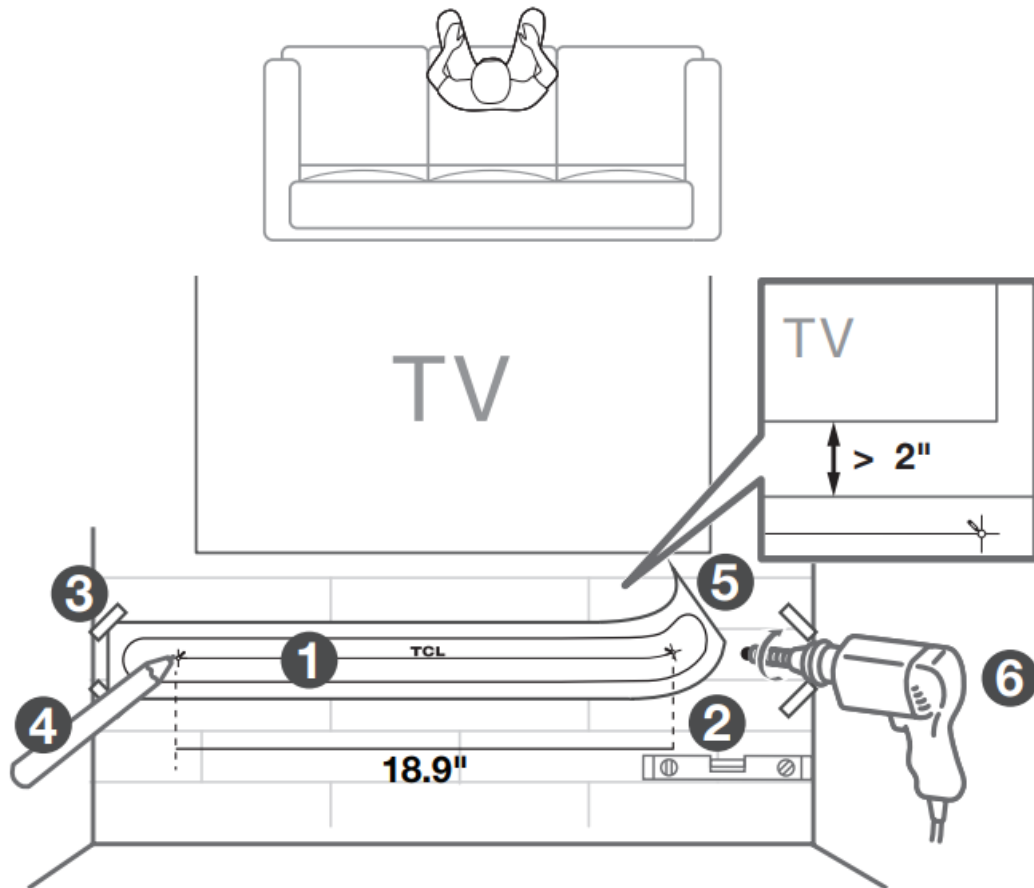
Wall mount your Sound Bar

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

7. Insert the wall anchors in the holes on 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.
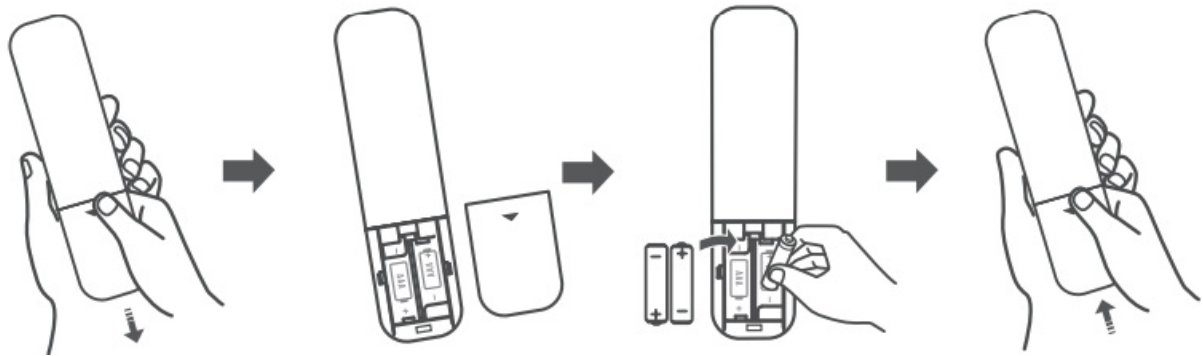
Note

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.
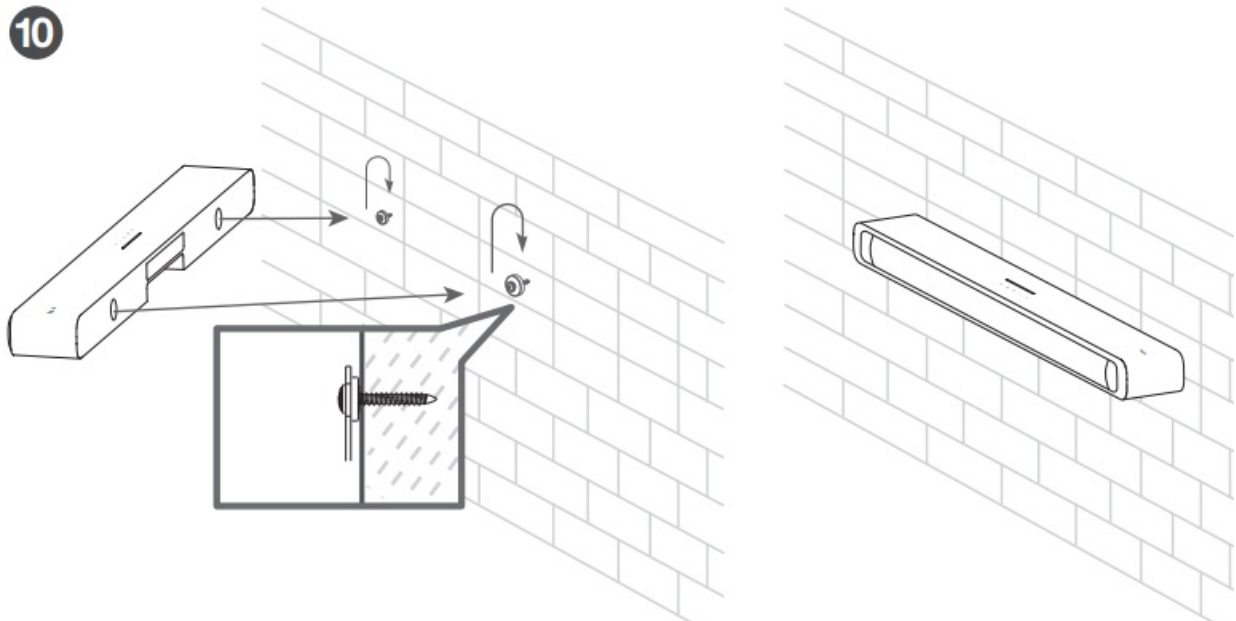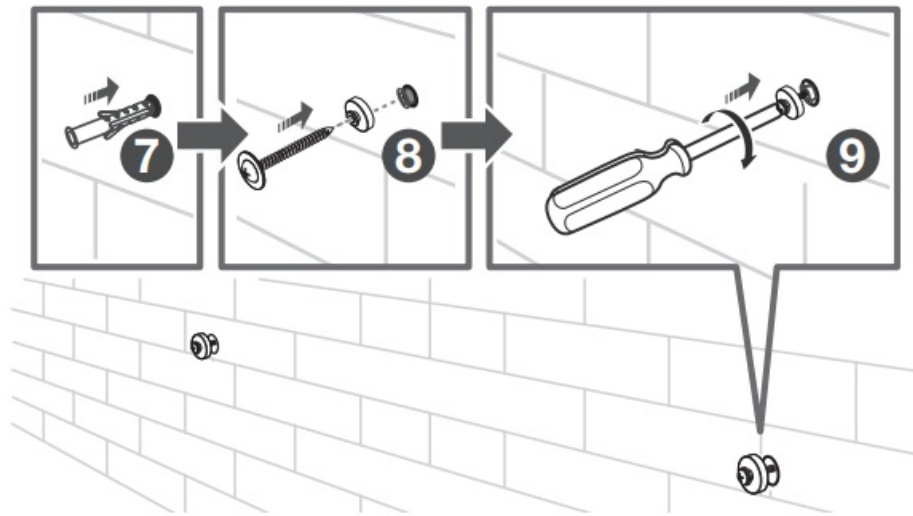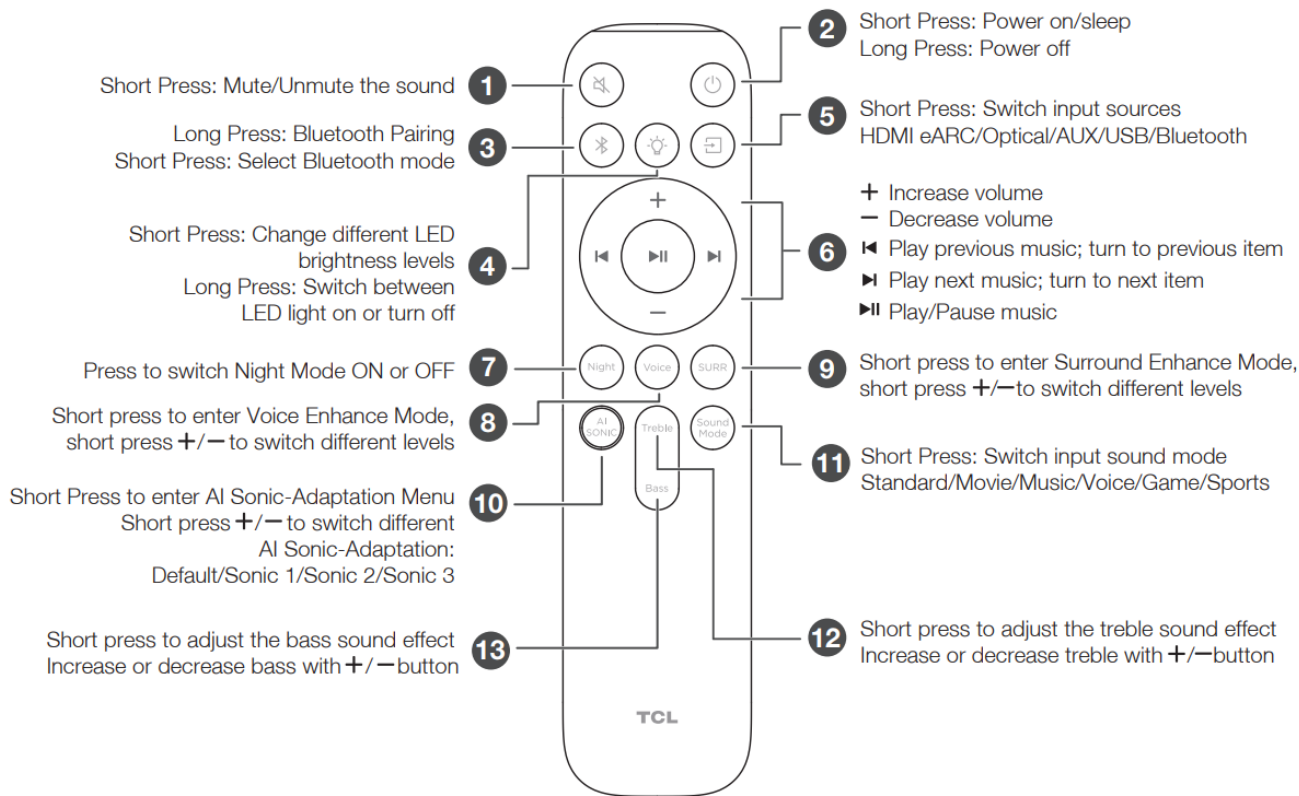
Install or replace the

Battery type: 1.5V AAA battery x 2

Use the Remote
Battery CAUTION & Disposal Information

1. For best results, use alkaline-type batteries.
2. Do not mix Alkaline, Standard (Carbon-Zinc), or Rechargeable (Nickel Cadmium or Nickel Metal Hydride) batteries.
3. Always replace depleted batteries with two same brand-new batteries from the same manufacturer. Never use damaged batteries.
4. Do not use Rechargeable (Nickel Cadmium or Nickel Metal Hydride) batteries.
5. Install only new batteries of the same type in your product. There is a risk of fire or explosion if the battery is replaced by an incorrect type.
6. Do not mix old and new batteries.
7. Batteries should not be exposed to excessive heat, such as prolonged direct sunlight, open flame, or fire of any kind as it may result in an explosion, or leakage of flammable liquid, or gas.
8. Batteries should not be exposed to extremely low air pressure as it may result in an explosion or the leakage of flammable liquid or gas.
9. Failure to insert batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the batteries or cause batteries to leak.
10. Batteries should be recycled or disposed of as per state and local guidelines. Do not dispose of batteries in a fire, hot oven, or mechanically crushing or cutting a battery, which may result in an explosion.

Short Press: Mute/Unmute the sound **1**

Long Press: Bluetooth Pairing
Short Press: Select Bluetooth mode **3**

Short Press: Change different LED
brightness levels **4**
Long Press: Switch between
LED light on or turn off

Press to switch Night Mode ON or OFF **7**

Short press to enter Voice Enhance Mode,
short press +/− to switch different levels **8**

Short Press to enter AI Sonic-Adaptation Menu **10**
Short press +/− to switch different
AI Sonic-Adaptation:
Default/Sonic 1/Sonic 2/Sonic 3

Short press to adjust the bass sound effect **13**
Increase or decrease bass with +/−button

2 Short Press: Power on/sleep
Long Press: Power off

5 Short Press: Switch input sources
HDMI eARC/Optical/AUX/USB/Bluetooth

+ Increase volume
− Decrease volume
6 ◄ Play previous music; turn to previous item
► Play next music; turn to next item
►ǁ Play/Pause music

9 Short press to enter Surround Enhance Mode,
short press +/− to switch different levels

11 Short Press: Switch input sound mode
Standard/Movie/Music/Voice/Game/Sports

12 Short press to adjust the treble sound effect
Increase or decrease treble with +/−button

Combination keys

1. Press both ⊡ and (Night) simultaneously to activate or deactivate DTS TruVolume.

2. Press both (SURR) and ⊡ simultaneously to activate or deactivate DTS Virtual:X ® ™.

Connect to your TV

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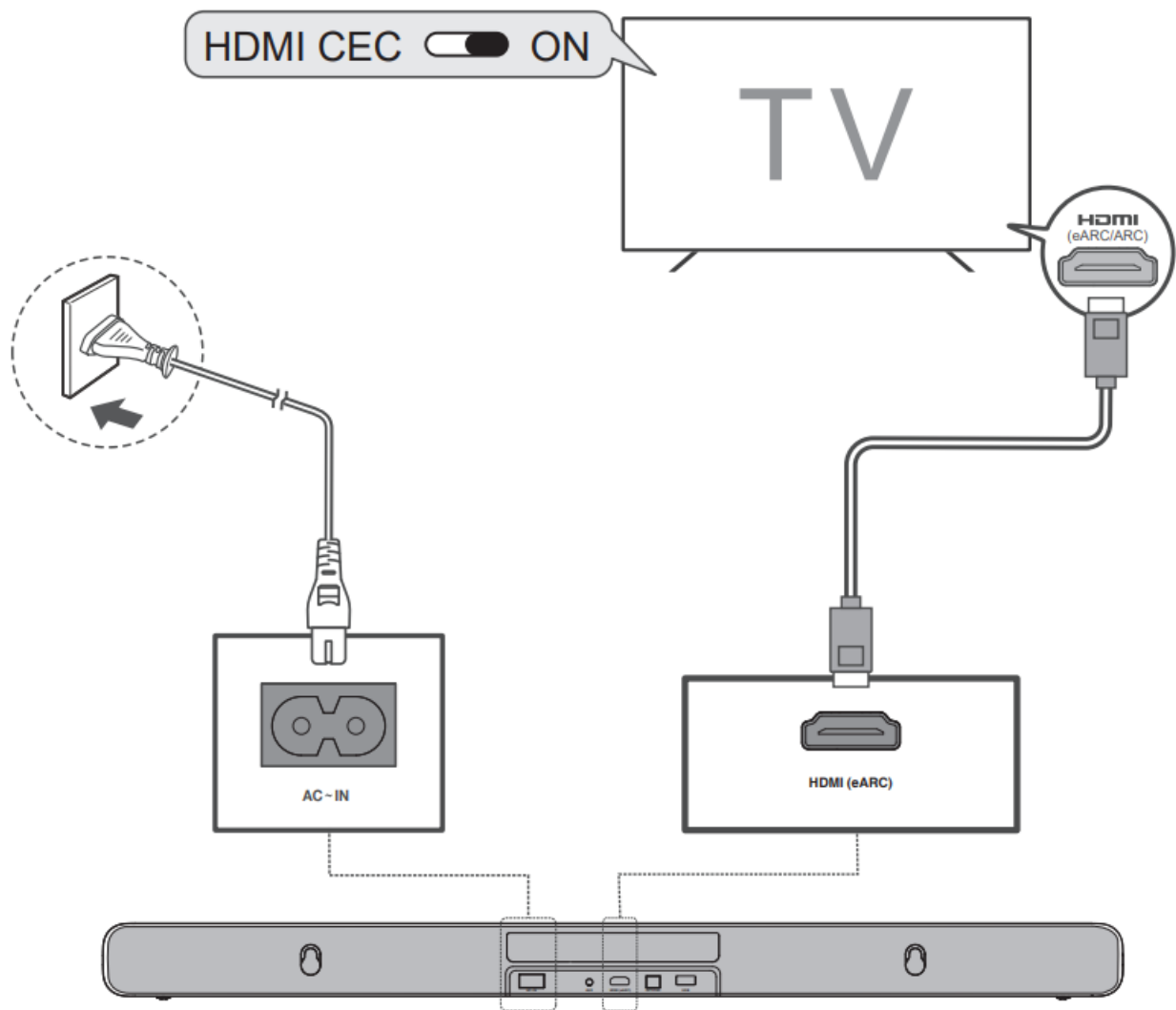

TCL TV Ready
This function is available in some TCL TVs and some TCL models.

Roku TV Ready
✓ 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 CEC function on TCL TV.

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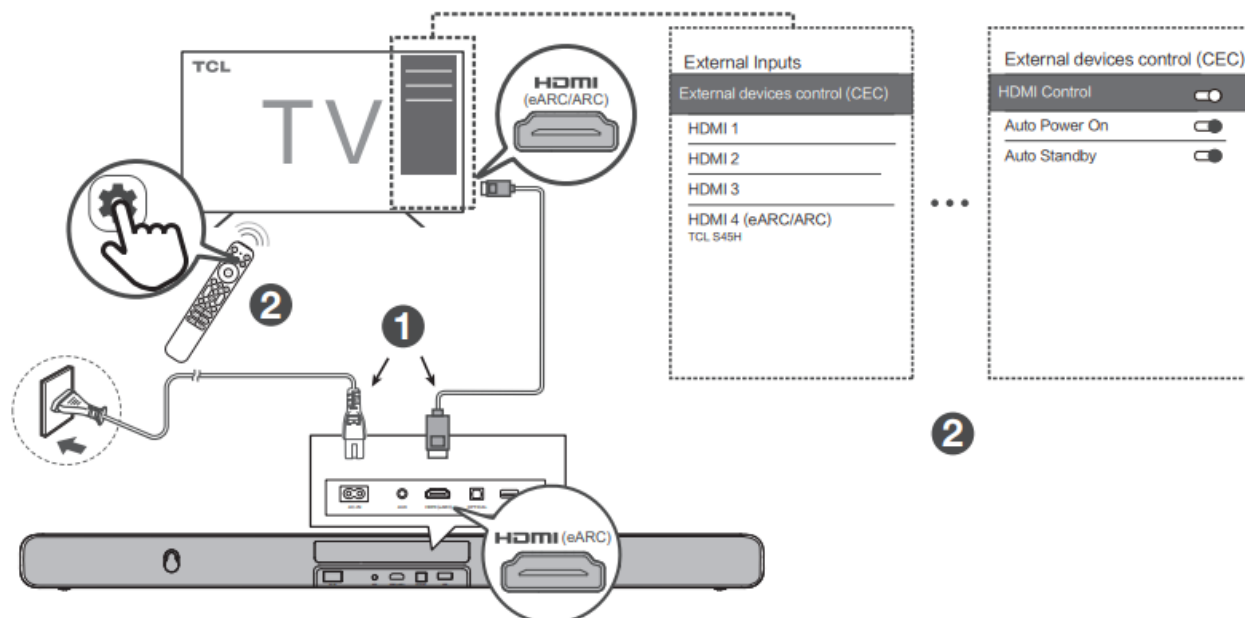
Enable CEC function on other brand TV.

1. Connect HDMI cable from the HDMI (eARC) interface on the Sound Bar to the HDMI (eARC/ARC) 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+, SimpLink, BRAVIA Link, EasyLink or VIERA Link. Please see your TV's user manual for more information.
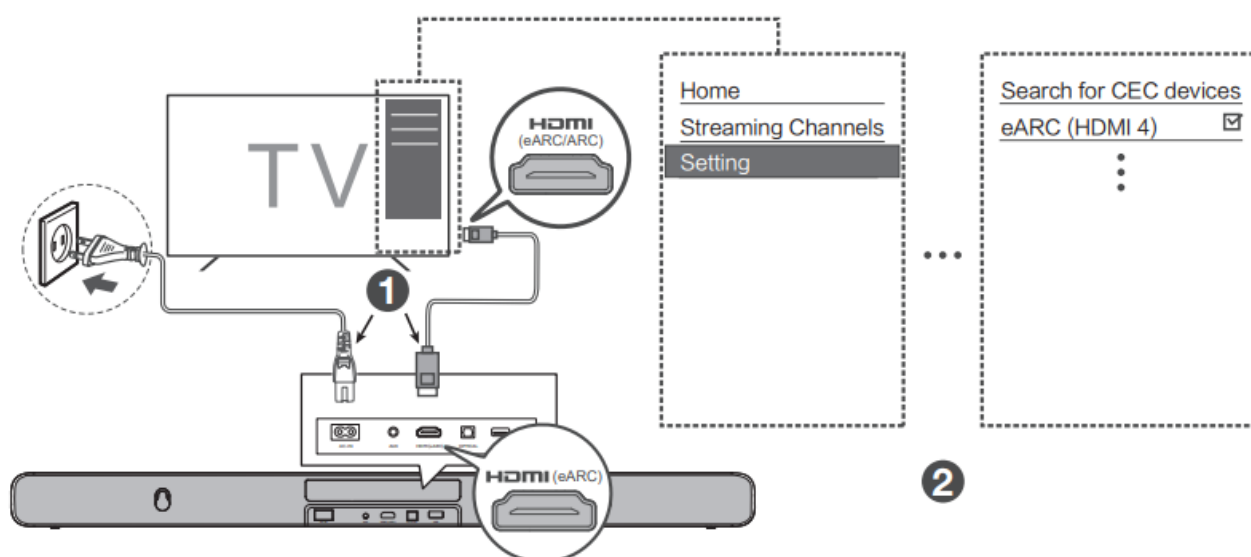
Optical

- 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.
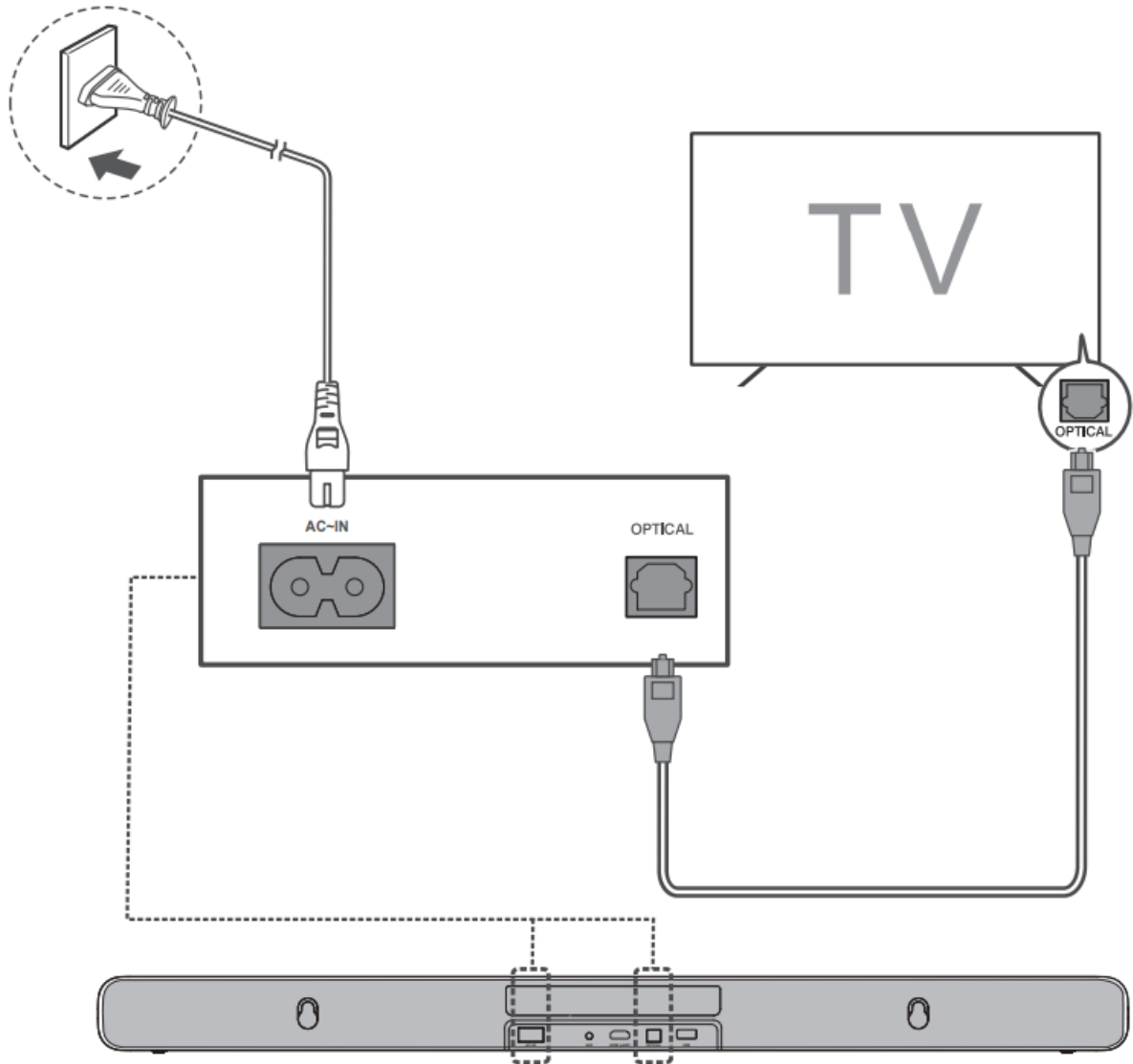
## Pair with your Bluetooth device

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 flash rapidly.
   > 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 3 seconds.
   > Pairing is successful.

6. If you want to pair another device, please repeat step 3.
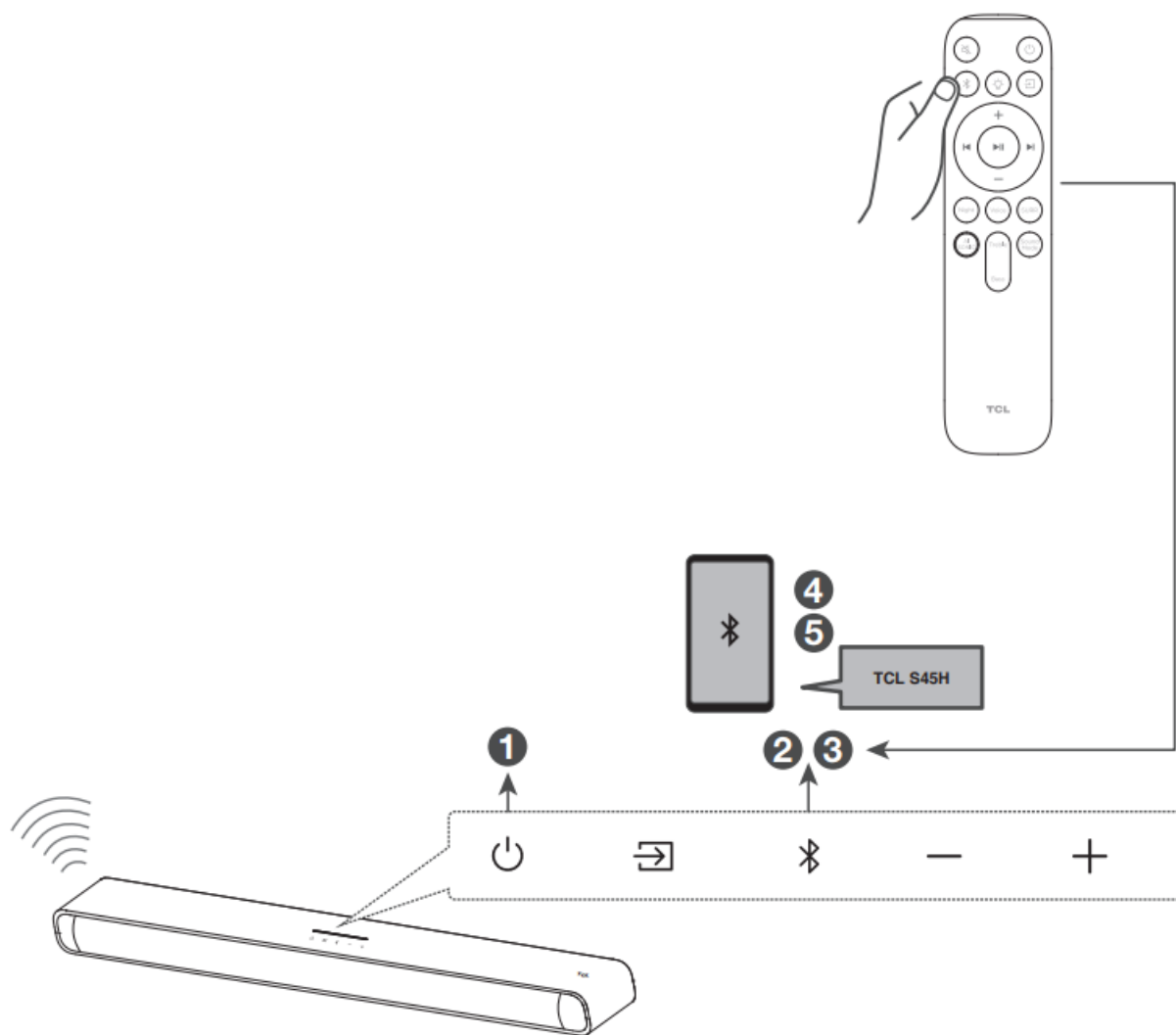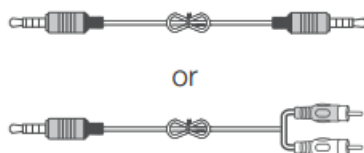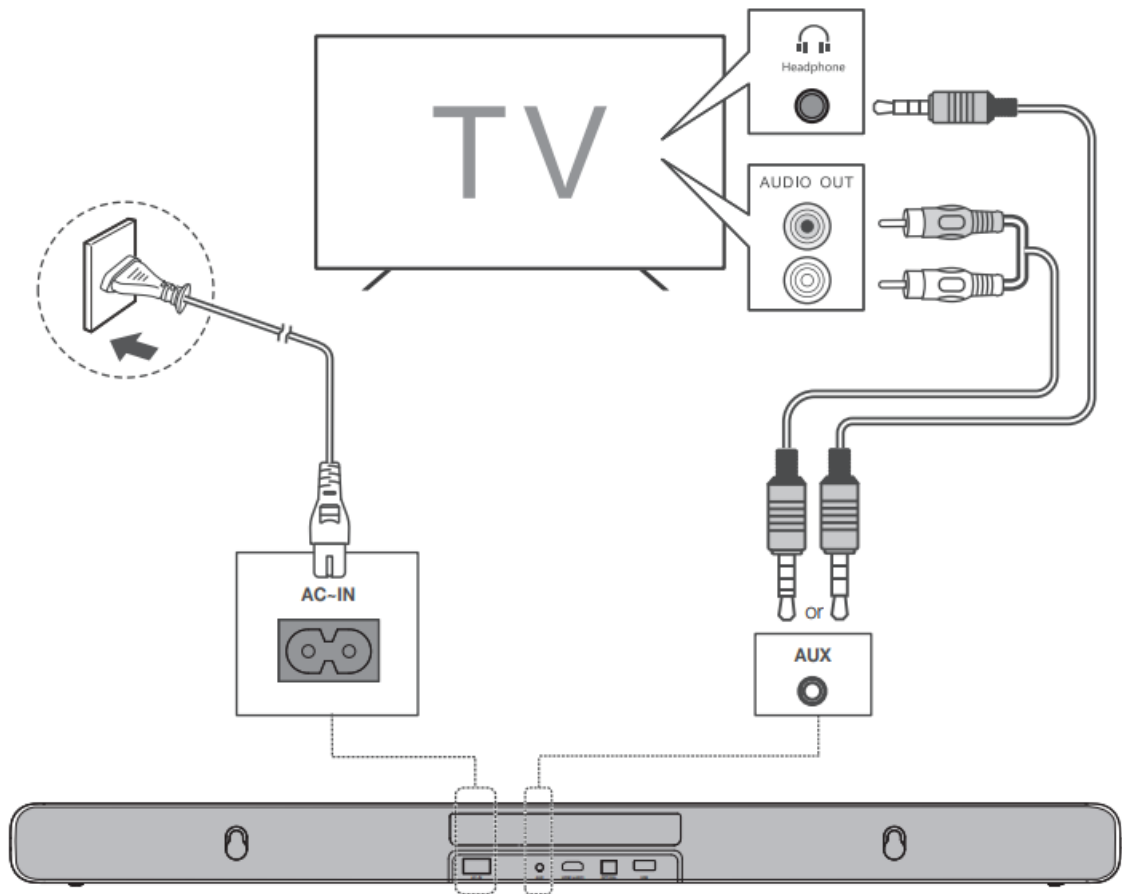
Other connections

Supported audio files: MP3, WMA, WAV, FLAC.
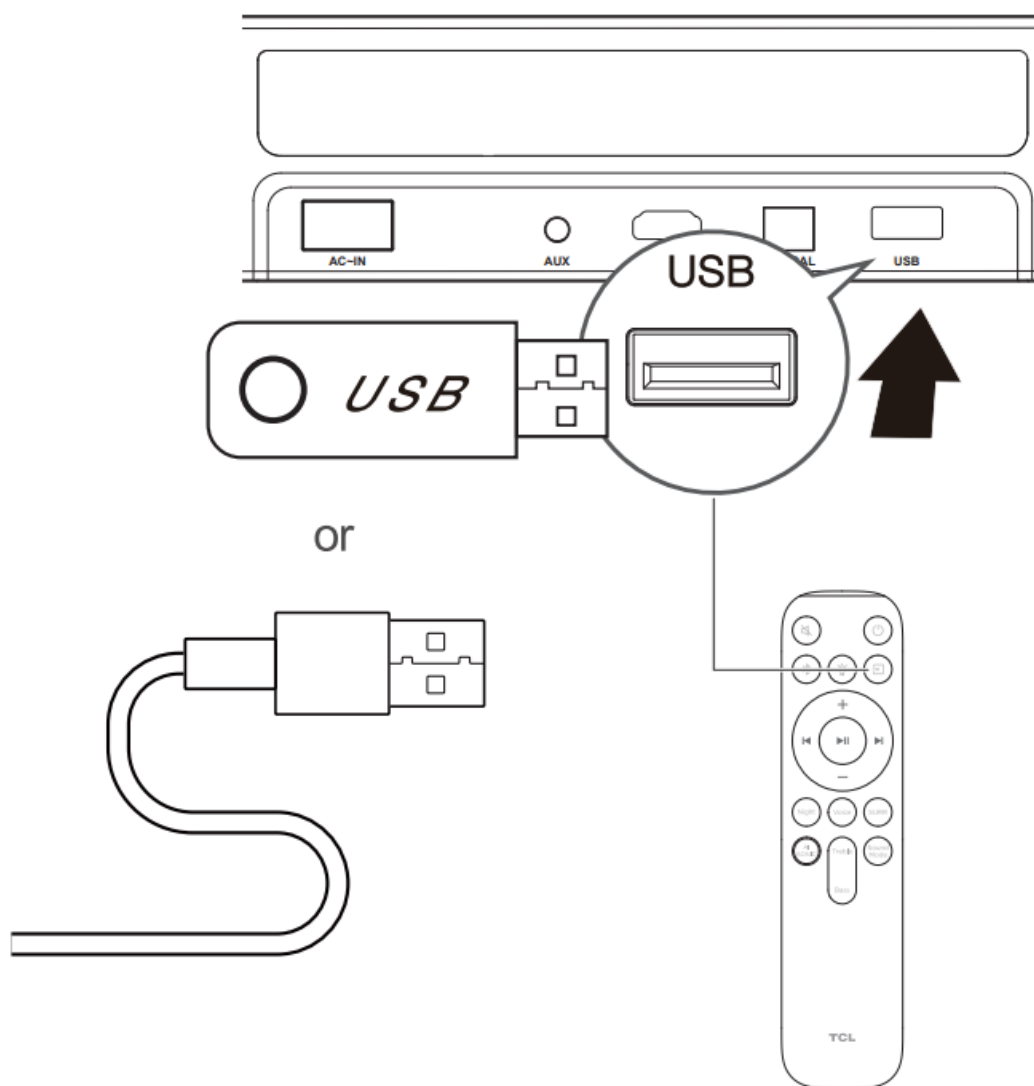
Other connections AUX
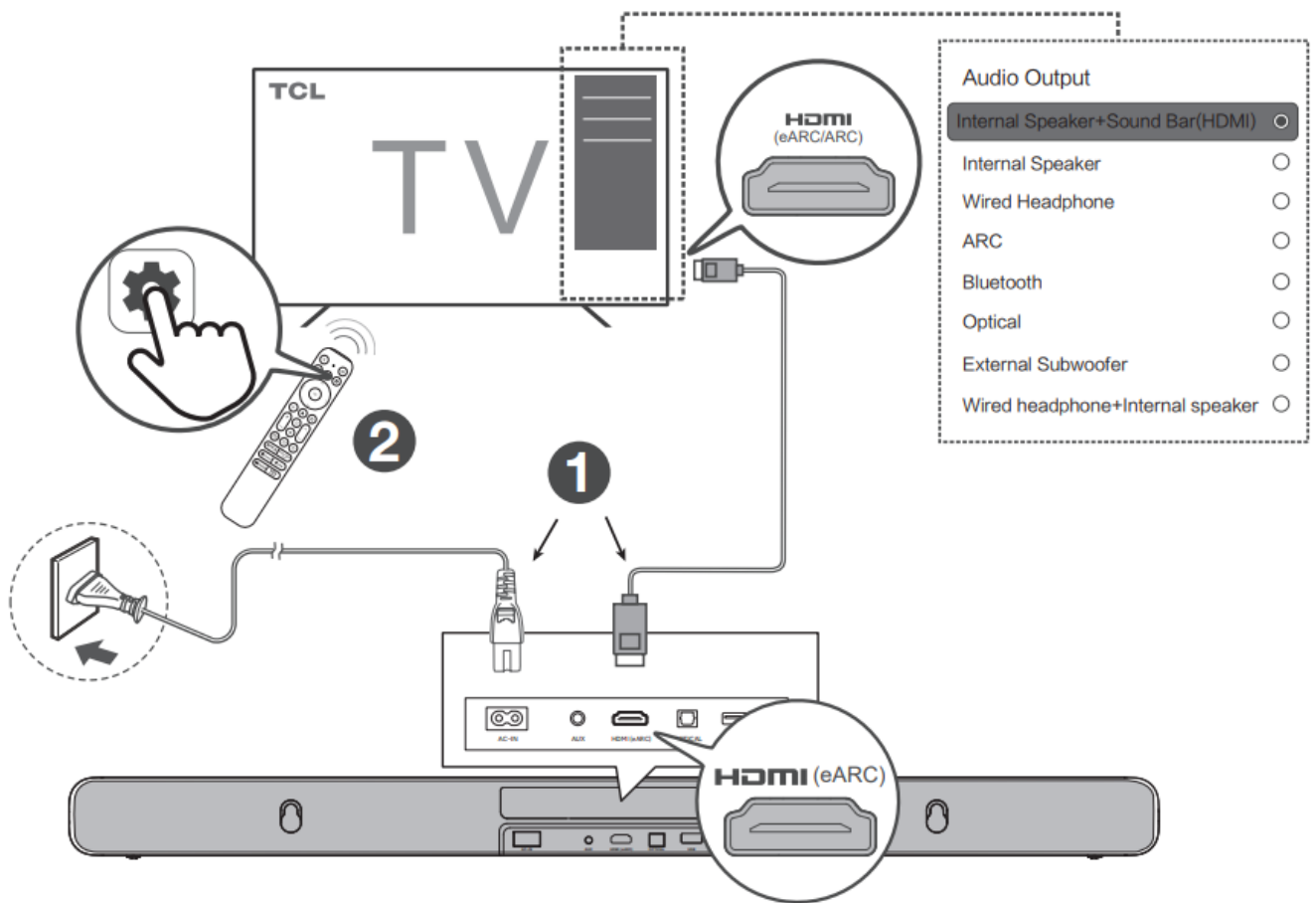

Cables are not included.

TCL Tutti Choral

- When the Sound Bar is connected, "TV + Sound Bar" menu appears on the TV.
- Settings → Display & Sound → Audio Output → Internal Speaker + Sound Bar(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.

Audio Output

Internal Speaker+Sound Bar(HDMI)	○
Internal Speaker	○
Wired Headphone	○
ARC	○
Bluetooth	○
Optical	○
External Subwoofer	○
Wired headphone+Internal speaker	○

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.
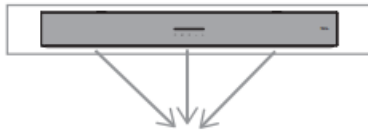
- **Before AI Sonic-Adaptation**

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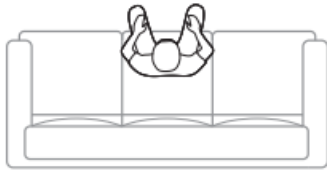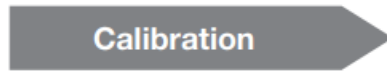
- **After AI Sonic-Adaptation**

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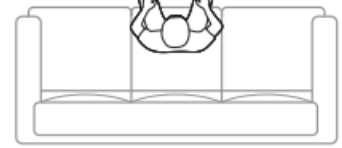

How It Works?

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 firmwate on TCL-HOME app.

Note

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

① Setting
- Setting
- General settings
  - Device name — TCL S45H >
- Remove device

② S45H
- ⓘ Offline Help
- **Discover new version**
  VX.X.X_XXXXXX
- Updated content
- Update

③ Firmware update
- Automatic firmware upgrade — Not enabled >
- Manual firmware update (1)
  - TCL S45H — Update now

④ Firmware update
- ↑
- Latest version:
- Current version:
- Updated content
- Please keep your phone close to your device and don't leave during the update process.
- Update now

⑤ Firmware update
- 27%
- Updating...
- Latest version:
- Current version:
- Updated content
- Please keep your phone close to your device and don't leave during the update process.
- Update now

Firmware update
- ✓
- The current version is the latest
- Current version
  System:
- System:
- Update now

Trademarks

Roku TV Ready

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**

◖◗ Dolby Atmos

DO NOT RETURN TO STORE

WE ARE READY TO HELP with act us first with any questions

TCL SUPPORT

- **support.tcl.com**
- 1-**877-300-9223**

TAKE CARE WHEN REMOVING THE SOUND BAR

Documents / Resources

	TCL S45H 2.0 Channel Dolby Atmos All in One Sound Bar [pdf] User Guide S45H 2.0 Channel Dolby Atmos All in One Sound Bar, S45H, 2.0 Channel Dolby Atmos All in One Sound Bar, Dolby Atmos All in One Sound Bar, All in One Sound Bar, Sound Bar, Bar

References

- 🌐 **[Photoregister | Help](#)**
- **TCL** **[TCL Support](#)**
- **TCL** **[TCL USA | TVs, Sound Bars, Phones, Appliances](#)**
- **[User Manual](#)**