

TCL

2.0 Channel Dolby Atmos All in One Sound Bar

S45H

User Manual



If you have a Roku TV™, setup is easy. Just use the included cable to connect your soundbar to the HDMI ARC port on your TV and follow the on-screen instructions.

Contents

1 Before you begin	3
---------------------------------	----------

2 Welcome.....	9
-----------------------	----------

What's in the box	9
Overview of the Sound Bar	11
Set up your Sound Bar system.....	13
Position your Sound Bar	13
Mount your Sound Bar on the wall	14
Install/Replace the Remote Control Batteries.....	17
Overview of the Remote Control.....	18

3 Connect your Sound Bar system	21
--	-----------

Connect with the HDMI cable.....	21
TCL Tutti Choral	23
Connect with the optical cable	24
Connect with the audio cable	25
Direction for setting up your Sound Bar using an optical cable	26
Connect your Sound Bar to power supply	27
Connect the Sound Bar with your Bluetooth device	28

4 Use your Sound Bar system	30
--	-----------

Use your Sound Bar with the top panel or Remote Control	30
---	----

Listen to music from your Bluetooth device	32
Use the USB cable or device for music playback	33
5 Software update	34
Online update.....	34
USB update	35
6 Specifications	37
7 Notice	38
Disposal of your old product and battery	38
Trademarks	39
8 FAQ	41

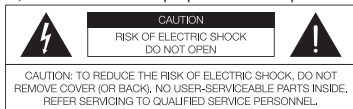
1 Before you begin

- Carefully read and observe all safety instructions in the safety leaflet.
- This Sound Bar is intended for indoor use only. In case it accidentally gets in contact with small amounts of water, unplug immediately and use a dry cloth to remove the water.
- Unplug the Sound Bar if it is not used for long periods of time or during lightning storms.
- Make sure the Sound Bar is installed on a solid surface or solidly wall-mounted below your TV for the best experience.
- Only use AAA 1,5V non-rechargeable batteries for the Remote Control.
- In case any of the cables are visibly damaged or pinched, unplug the Sound Bar and replace the cable.
- Be careful not to sharply bend the HDMI and optical cable as they may affect the performance.
- Protect your hearing by adjusting to a proper volume. Predefined and customizable sound settings are available for your listening comfort.

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.



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 danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.
- 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 in accordance with the manufacturer's instructions.
- **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Do not defeat the safety purpose** of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- **Protect the power cord** from being walked on or pinched particularly at plugs, convenience receptacles, and the point where 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 of time.
- **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug 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 time.
- **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 wide blade of plug to wide slot, 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 find trouble or 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 CAUTION & Disposal Information

- For best results, use alkaline-type batteries.
- Do not mix Alkaline, Standard (Carbon-Zinc), or Rechargeable (Nickel Cadmium or Nickel Metal Hydride) batteries.
- Always replace depleted batteries with two same brand-new batteries from the same manufacturer. Never use damaged batteries.
- Do not use Rechargeable (Nickel Cadmium or Nickel Metal Hydride) batteries.
- 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.
- Do not mix old and new batteries.
- 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.
- 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.
- 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.
- 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.

Disposal of Your Old Product

Recycle Your Device Properly. In accordance with state and local laws, this product may be classified as a covered electronic device and must not be disposed of with household trash. TCL encourages consumers to always look for a recycling or reuse alternative to discarding electronic products through drop-off and mail-back options. Visit tcl.com/us/en/sustainability/electronics-recycling for instructions and authorized collection sites. Click on our convenient interactive map to quickly locate a solution in your community. For the US ONLY, for mail-back option, visit www.mrmrecycling.com/recycle-now.php and follow the instructions.

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, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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 transmitter(s)/receiver(s) 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.

Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

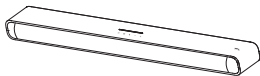
Warning: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

2 Welcome

Congratulations on the purchase of your new TCL Sound Bar! After it is set up and connected, you can experience a superb sound quality and state-of-the-art design to best fit your home entertainment system. You are recommended to read through this user manual which helps you set up, connect and operate the product easily and properly.

Let's get started.

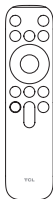
What's in the box



Sound Bar



HDMI cable



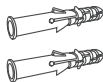
Remote control



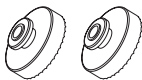
AAA battery x 2



Power cord



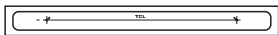
Wall anchor x 2



Wall mount bracket x 2



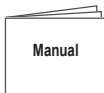
Wall mounting screw x 2
M5*40mm



Wall mount template

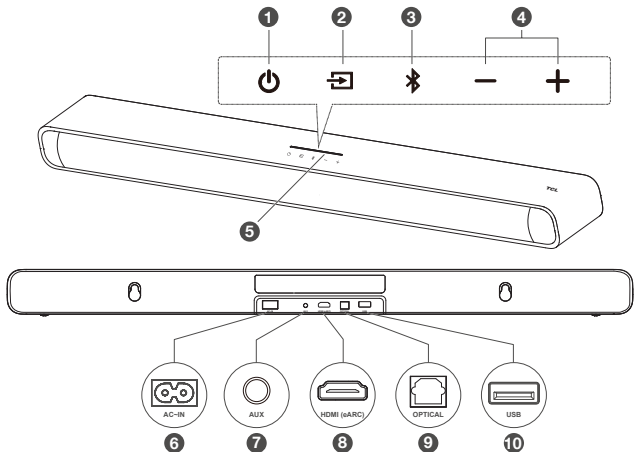


Warranty card



Manual

Overview of the Sound Bar



- 1 
Short Press: Power on/sleep
Long Press: Power off
- 2 
Short Press: Switch input sources (HDMI eARC/Optical/AUX/USB/Bluetooth)
- 3 
Short Press: Select Bluetooth mode
Long Press: Bluetooth pairing
- 4 
Press to increase or decrease the volume level

5 Input Source LED Indicator

HDMI eARC: Magenta

Optical: Yellow

AUX: Green

USB: Cyan

Bluetooth: Blue

6 AC input power connector

7 AUX input connector

8 HDMI eARC connector

9 Optical input connector

10 USB Type A connector

Note:

- **Factory Reset:** Long Press three keys , **+** and **—** on the Sound Bar panel together for 10s simultaneously till the LED flashes white and turns off.

Set up your Sound Bar system

Notes

- Make sure you read all the safety information before you mount the Sound Bar on the wall.
- Make sure you use screws provided or specified by the authorized manufacturer.
- TCL bears no responsibility for accidents or damage caused by improper wall mounting and screws installation or insufficient wall strength, etc.
- Additional tools (not supplied) are required for installation.
- You can choose to place your Sound Bar below the center of your TV or mount it on the wall.

Position your Sound Bar

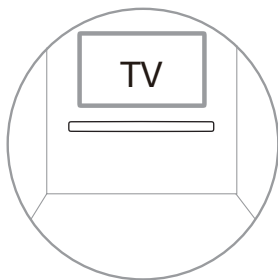
The ideal place to position the Sound Bar is centered underneath your TV.

You are recommended to place the Sound Bar on the top of the cabinet and right below the center of your TV.

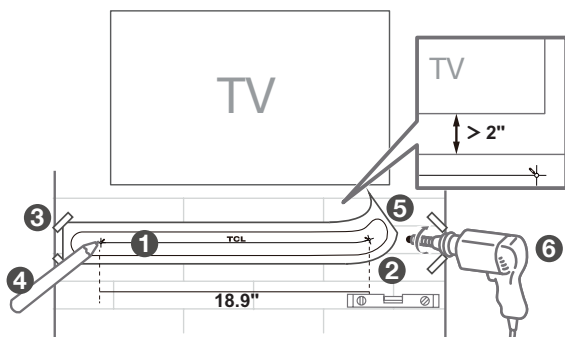


Mount your Sound Bar on the wall

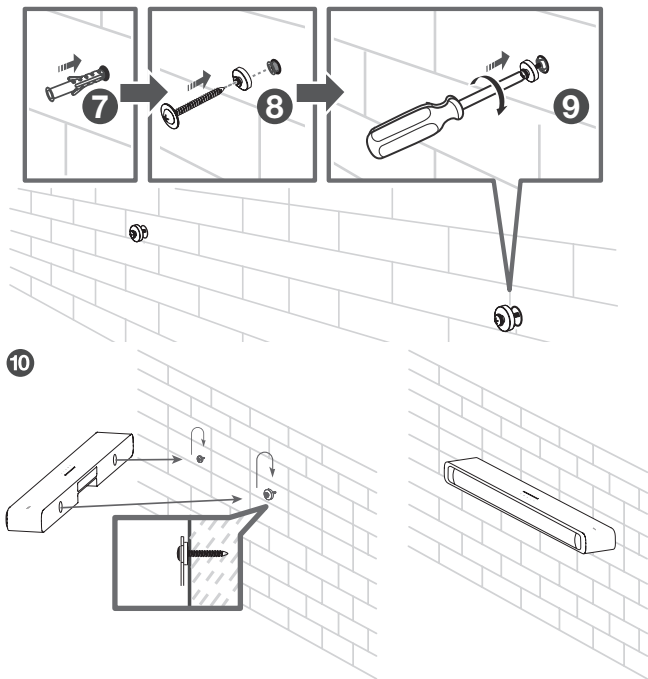
- 1 Place the supplied wall mount template on the wall.
Make sure the wall mount template is at least 5CM below the center of the TV.
- 2 Use a level to make sure the wall mount template is positioned accurately.
- 3 Use the tape to stick the wall mount template firmly on the wall.



- 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.



- 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.



Notes

- Do not place your Sound Bar in a location exposed to direct sunlight, heat, fire, or moisture. Only suitable for mounting at heights: < 200cm.

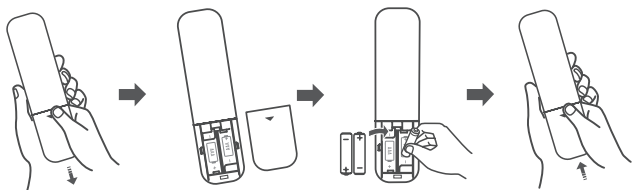
Install/Replace the Remote Control Batteries

Warnings

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

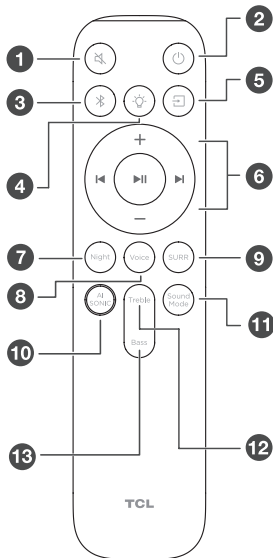
Caution

- The battery contains perchlorate material, handle it with care. For information, refer to www.dtsc.ca.gov/hazardouswaste/perchlorate
- 1 Open the battery compartment, remove the old batteries if necessary.
 - 2 Place two new AAA batteries into the battery compartment with the correct polarity (+/-).
 - 3 Close the battery compartment.



Setup is complete. Your Sound Bar is ready to use. For more information about how to access different connection options on your Sound Bar, see the following chapter.

Overview of the Remote Control



- ① Short Press: Mute/Unmute the sound
- ② Short Press: Power on/sleep
Long Press: Power off
- ③ Short Press: Select Bluetooth mode
Long Press: Bluetooth Pairing
- ④ Short Press: Change different LED brightness levels
Long Press: Switch between LED light on or turn off
- ⑤ Short Press: Switch input sources
HDMI eARC/Optical/AUX/USB/Bluetooth

- ⑥ + Increase volume
 - Decrease volume
 ◀ Play previous music; turn to previous item
 ▶ Play next music; turn to next item
 ▶|| Play/Pause music
- ⑦ Press to switch Night Mode ON or OFF
- ⑧ Short press to adjust the Voice Enhance Mode
 Long press (Voice) for 5 seconds to enter the voice prompt menu. After that, short press + / - to adjust the voice prompt volume, or short press ▶|| to activate or deactivate the voice prompts.
- ⑨ Short press to adjust the Surround Enhance Mode
- ⑩ Short press to enter AI Sonic-Adaptation Menu and adjust to switch between user-defined AI Sonic-Adaptation Scenes:
 Position 1/Position 2/Position 3/OFF
 (It will take effect only after being set in the APP first)
- ⑪ Short Press: Switch input sound mode
 Standard/Movie/Music/Voice/Game/Sports
- ⑫ Short press to adjust the treble sound effect
- ⑬ Short press to adjust the bass sound effect

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™.

Note: DTS® Virtual:X™ technology revolutionizes Sound Bars to deliver immersive sound without extra speakers. Movies and games shift from flat experiences to sensory adventures with clearer dialog and enhanced bass that envelops you. Ensure that high-definition audio content is used while perform DTS® Virtual:X™ function.

This 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.



TCL Home App
Your TCL Smart Hub.
Download Now!

3 Connect your Sound Bar system

After you have fixed the position of the Sound Bar, you can start connecting it to your TV or other devices and listen to the audio through your Sound Bar. Make sure you have muted the audio of your TV or device. For information, check the user manual of your TV or device.

Connect with the HDMI cable

Note

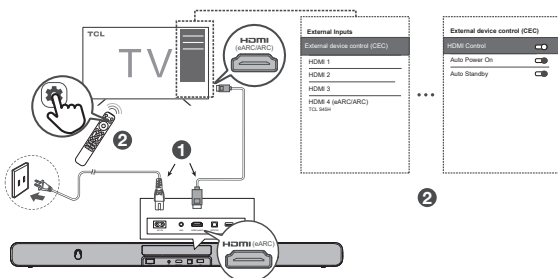
- Make sure your TV or device supports the HDMI (eARC/ARC) feature. For information, check the user manual of your TV or device.

Connect one end of the HDMI cable to the HDMI eARC input connector on your Sound Bar and another end to the HDMI (eARC/ARC) output connector of your TV or device.

To get the best possible audio experience using the HDMI cable, follow below given steps:

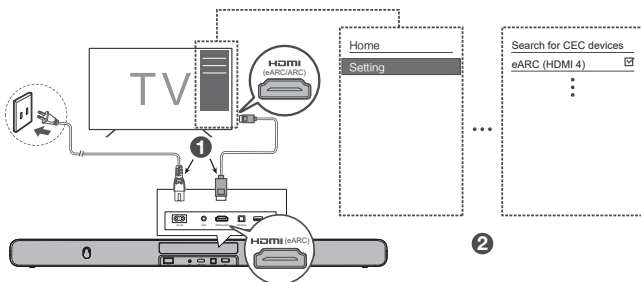
For TCL TV:

- 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)



For other TV brands:

- 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.

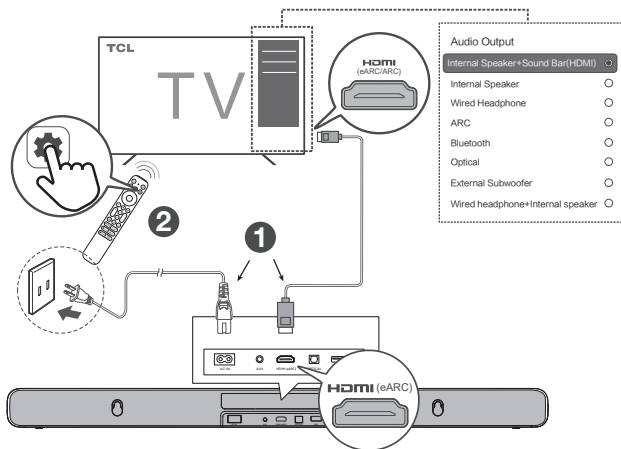


- ★ CEC (Consumer Electronic Control) function naming may differ by TV manufacturer. This feature may be called CEC, Anynet+, SimpLink, BRAVIA Link, EasyLink or VIERA Link.
Please see your TV's user manual for more information.

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 (please visit the TCL official website for specific models). The operation methods for different televisions may vary.
- Please find the latest version TCL Tutti Choral compatibility list of the TV models on TCL support web.

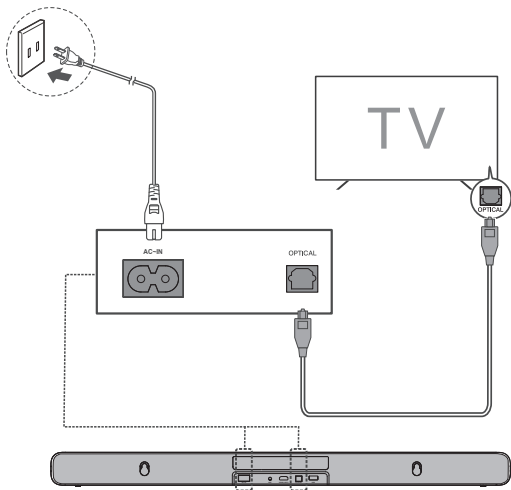


TCL TV Ready

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

Connect with the optical cable

- 1 Remove the protective caps from the optical cable when necessary.
- 2 Connect one end of the optical cable to the optical input connector on your Sound Bar and another end to the optical output connector of your TV or device.

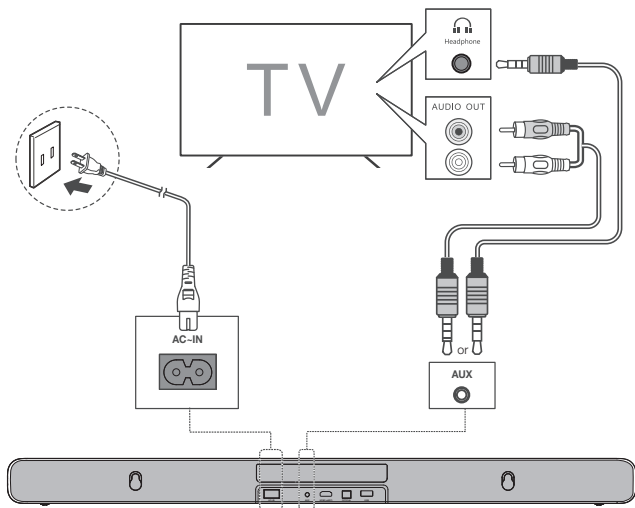


Note

- If there is no sound output from the Sound Bar, try to activate the PCM signal output on your TV or device. PCM is used to convert analog audio signals into digital audio signals in most devices. For more information of how to activate the PCM signal output, check the user manual of your TV or device.

Connect with the audio cable

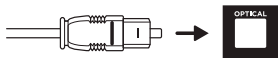
Connect one end of the audio cable (not supplied) to the AUX input connector on your Sound Bar and another end to the headphone or audio output connector on your TV or device. This will disable the sound of your TV built-in speakers.



Direction for setting up your Sound Bar using an optical cable



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



To get the best possible audio experience using the optical cable:

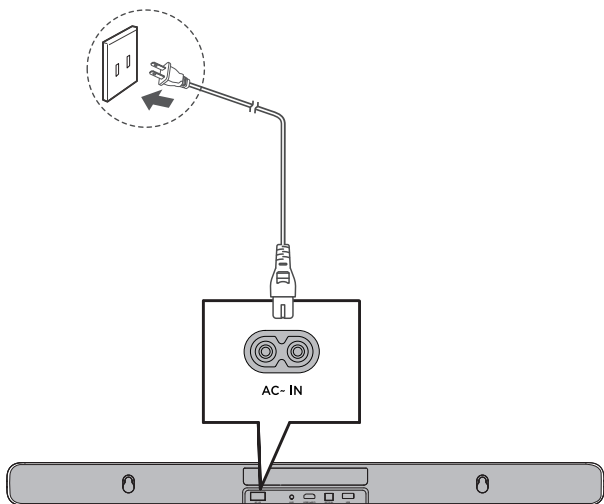
- 1 Press the Home button on your TCL TV Remote.
- 2 Navigate to **Audio option** under **Settings**.
- 3 Change the TV settings so that the sound of the TV can be output from the speaker system. Depending on your TV, this may be set automatically when the speaker system is connected. Refer to the operating instructions of your TV.

Notes

- *Different devices may have different menu options.*
- *Devices such as Blu-ray players, set-top boxes, etc. are also applicable.*

Connect your Sound Bar to power supply

- 1 Make sure that you have completed all other connections before connecting the Sound Bar to power supply.
- 2 Make sure the power supply voltage complies with your country's safety standards (see 'Specifications' on page 37)
- 3 Connect one end of a supplied AC power cord to the AC input connector on your Sound Bar and another end to the power socket on the wall.



Connect the Sound Bar with your Bluetooth device

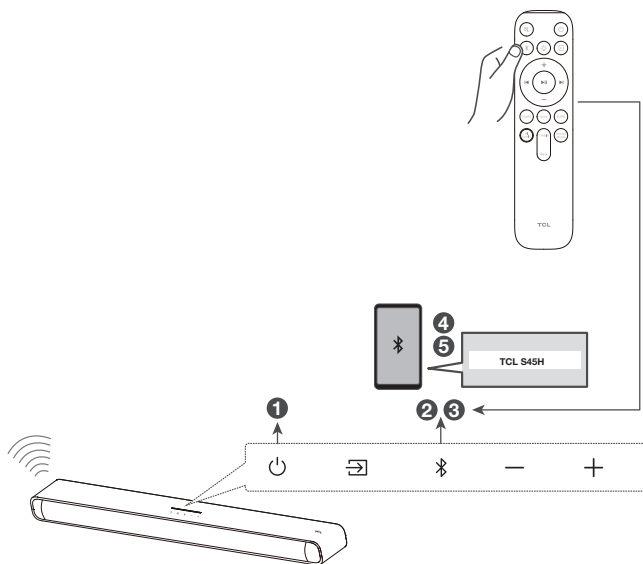
Notes

- Make sure your wireless device supports the Bluetooth function.
- The operational range between the Sound Bar and your Bluetooth device is approximately 10 meters (without any obstacle between the Bluetooth device and the Sound Bar).

- 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.

Tip

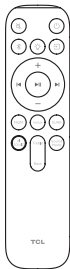
- If you cannot find the model name **TCL S45H** on your Bluetooth device, press and hold  on the Remote Control. You will see blue light flashing. Now the Sound Bar is coming into the pairing mode.



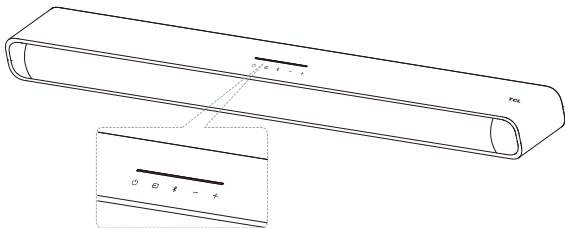
4 Use your Sound Bar system

Use your Sound Bar with the top panel or Remote Control

- 1 Make sure the Sound Bar is properly connected to the power supply and sources.
- 2 Press  at the top panel of your Sound Bar or Remote Control to switch to the correct source.



LED state helps to understand Sound Bar behaviour.



Remote Control	Sound Bar Action	LED Behavior on Sound Bar
	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
	LED	Short Press: Change different LED brightness levels. Long Press: Switch between LED light on or turn off.
	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.
	Play/Pause	Play/Pause: Short press to play or pause playing under Bluetooth or USB mode.
	Surround Enhance	Press to adjust four different surround sound levels.
	Voice Enhance/ Voice Prompt Adjustment	Short Press: short press once to display the current voice enhance level, short press repeatedly to adjust to different voice enhance levels. Long press: for 5 seconds to enter the voice prompt menu. After that, short press +/- to adjust the voice prompt volume, or short press ► to activate or deactivate the voice prompts.
	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	Press to switch sound mode in following order: Standard /Movie/Music/Voice/Game/Sports
	Treble Adjustment	Short Press: short press once to display the current treble level, short press repeatedly to adjust to different treble levels.
	Bass Adjustment	Short Press: short press once to display the current bass level, short press repeatedly to adjust to different bass levels.
	Sonic Default/1/2/3	Short press to enter AI Sonic-Adaptation Menu and adjust to switch between user-defined AI Sonic-Adaptation Scenes: Position 1/Position 2/Position 3/OFF (It will take effect only after being set in the APP first)

Note: After powering on your Sound Bar, if there is no operation performed on either the Sound Bar or Remote Control within 10 seconds, all LED indicators on the Sound Bar will turn off and light up again when the operation is resumed.

Tip: You can use more advanced functions on the Remote Control (see 'Overview of the Remote Control' on page 18).

Listen to music from your Bluetooth device

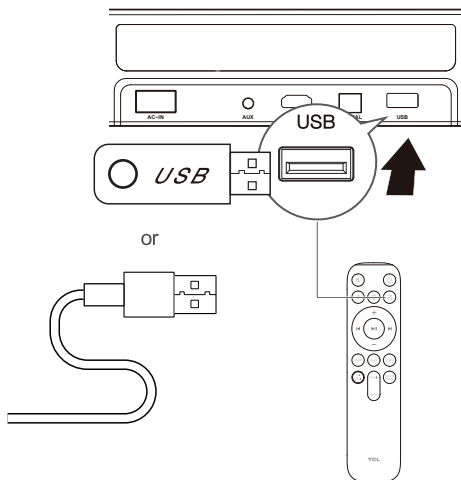
- 1 Make sure that your device supports A2DP and/or AVRCP. For information, check the specification of your device.
- 2 Pair your Bluetooth device with the Sound Bar (see 'Connect the Sound Bar with your Bluetooth device' on page 28).
- 3 Start listening to music stored in your Bluetooth device through the Sound Bar.
 - If your Bluetooth device supports A2DP, you can listen to music, but you cannot control the playback.
 - If your Bluetooth device supports AVRCP, you can listen to music and control music playback with the Remote Control. Press the center button to pause or resume music playback. Press left/right button to skip to the previous/next track.

Note

- The operational range between the Sound Bar and your Bluetooth device is approximately 10 meters (without any obstacle between the Bluetooth device and Sound Bar).

Use the USB cable or device for music playback

- Press play/pause button on the Remote Control to listen to/pause/resume the music.
- Press left/right button on the Remote Control to skip to the previous or next track.
- Press up/down button to increase or decrease the volume level.



Tip

- This Sound Bar can support USB devices of up to 64GB memory and the supported file format is MP3, WMA, WAV, FLAC.
- Music in folders of the USB device should be within 5 (including 5) directory levels. Otherwise, the Sound Bar can not detect the music.

5 Software update

TCL may offer updates for the Sound Bar's system firmware in the future.

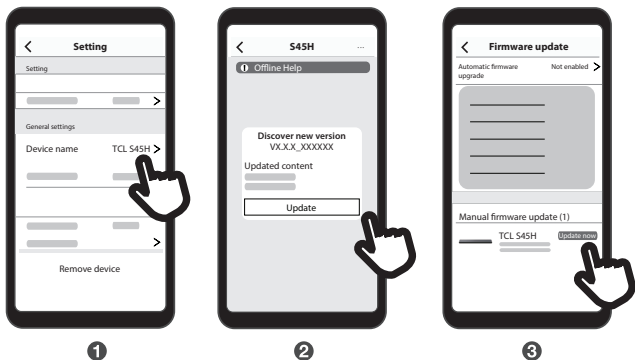
When an update is available, you can upgrade the Sound Bar by connecting the USB drive or using TCL HOME app to update the firmware online.

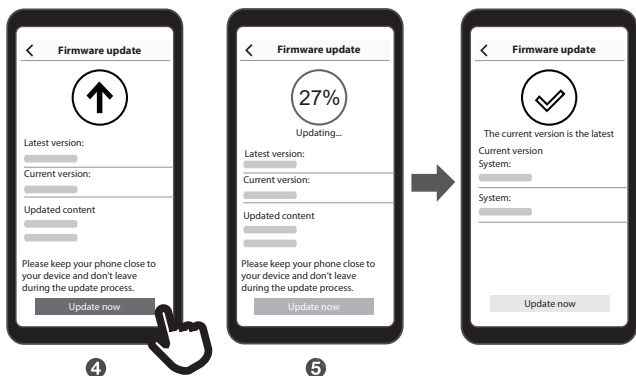
Online update

Follow the instructions in the image below to update the firmware on TCL HOME app.

Note

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





USB update

Requirements:

- TCL Sound Bar
- Computer connected to the Internet
- A USB storage device formatted in FAT/FAT32 with at least 100MB of free space.

Note: Please remove all the files and folders from the USB storage device (after that it should be empty).

Update Procedure:

- A. Find and download the latest update file for your TCL Sound Bar on TCL support web (support.tcl.com). It is VERY important to use the correct file for your specific model.

- B. Move or copy the downloaded file to your FORMATTED and EMPTY USB storage device. Once completed, the file named “.UPG” should be the ONLY file located on the USB storage device.
- C. Upgrade the TCL Sound Bar using the following steps:
- Step 1: Unplug and reconnect the power cord, then restart the Sound Bar.
- Step 2: Switch the Sound Bar to USB mode and plug in the USB storage device.
- Step 3: The system will automatically upgrade and you can understand the updates process by the Sound Bar LED.
- Step 4: The sound bar will restart after the updates completed, the whole process of the update will take approximately 3mins. Please REMOVE the USB storage device from the Sound Bar after the upgrade completed.

IMPORTANT:

1. During the update process, DO NOT remove the USB storage device, unplug the power cord, or turn off the Sound Bar.
2. The LED will turn to red if the upgrade is not successful, please unplug the power cord and the USB device then repeat the above steps to upgrade the Sound Bar again.

6 Specifications

Product Name

2.0 Channel Dolby Atmos All in One Sound Bar

Sound Bar

- Power Supply: AC 100-240V~50/60Hz
- USB: 5V---500mA max
- Power consumption: 38W
- Power consumption at standby mode (after long pressing the power button for 3 seconds): < 0.5W
- Power consumption at standby mode (when the Sound Bar has no signal input or audio output for 19 mins) with TCL Home APP on: < 2W
- Impedance: 8 Ω
- Frequency response: 180Hz-20KHz
- Dimensions (WxHxD): 31.89 x 2.36 x 3.86in
- Weight: 4.51lbs
- Operating temperature: 0°C - 45°C
- **FTC Power Output Rating: 24.5W**

Bluetooth

- Bluetooth version: 5.2, Bluetooth profile - Bluetooth stereo supported (Advanced Audio Distribution Profile - A2DP; Audio Video Remote Control Profile - AVRCP)
- Frequency range: 2402 Mhz – 2480 Mhz
- Max transmitting power: 9.024dBm

Remote Control

- Distance/Angle: 6m/ 30°
- Battery type: 1.5V AAA battery x 2, user replaceable.

7 Notice

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.

Remove the disposable battery

To remove the disposable batteries, see the section ‘Install/replace the remote control battery’.

Environmental protection and sustainability

We have omitted all unnecessary packaging and make sure it is eco-friendly and sustainable.

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.



Dolby, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. 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.



For DTS patents, see <http://xperi.com/dts-patents/>. Manufactured under license from DTS, Inc. DTS, Digital Surround, Virtual:X, and the DTS logo are registered trademarks or trademarks of DTS, Inc. in the United States and other countries.

© 2024 DTS, Inc. ALL RIGHTS RESERVED



HIGH-DEFINITION MULTIMEDIA INTERFACE

“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.”

8 FAQ

No power

- Make sure the AC power cord and AC input connector are connected properly.
- Make sure there is power supply.
- Make sure the Sound bar has turned on.

No sound

- Make sure the audio cable is connected to the Sound Bar and your device.
- Make sure you have selected the correct source.
- Press up button to increase the volume level.
- Make sure the Sound Bar is not muted.

Low voice

- Use the Remote Control to adjust the volume.

The Remote Control does not work.

- Make sure you have selected the correct source.
- Make sure the distance of Remote Control and the Sound Bar is within operational range.
- Make sure the battery is correctly inserted and is working.
- Make sure the Remote Control is close to the Remote Control sensor of the Sound Bar.

I hear distorted sound.

- Make sure all cables are properly connected.
- Make sure you have selected the correct source.
- Make sure the TV is muted if you play audio from the TV.

I cannot find the Bluetooth name of this Sound Bar on my Bluetooth device.

- Make sure the Bluetooth function is activated and LED blink quickly. If the LED is always on, long press bluetooth button on the Remote Control to make the LED fast blink.
- Make sure the Sound Bar has paired with your Bluetooth device.

TCL support:

US: support.tcl.com

CA: www.tcl.com/ca/en

www.tcl.com/ca/fr

1-877-300-9223

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



**TAKE CARE WHEN
REMOVING THE SOUND BAR**

Copyright © 2024 TCL. All rights reserved.

S45H-US_UM_V2.1