

TCL S643W

TCL S643W 3.1 Channel Soundbar User Manual

Model: S643W

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your TCL S643W 3.1 Channel Soundbar. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The TCL S643W Soundbar is designed to enhance your audio experience with Dolby Audio and DTS Virtual:X technologies, delivering clear dialogue, rich detail, and immersive sound for your entertainment.

PACKAGE CONTENTS

Verify that all components are present in the package:

- TCL S643W Soundbar
- Wireless Subwoofer
- Remote Control (with batteries)
- Power Cords (for soundbar and subwoofer)
- HDMI Cable
- Wall Mount Kit (if included)
- User Manual (this document)



Image: The TCL S643W Soundbar and its accompanying wireless subwoofer, both in black, are shown. The soundbar is long and slender, designed to sit in front of a television, while the subwoofer is a compact rectangular unit.

SETUP GUIDE

1. Placement

Place the soundbar centrally below your television. The wireless subwoofer can be placed anywhere in the room, ideally within 10 meters (30 feet) of the soundbar for optimal wireless connection.

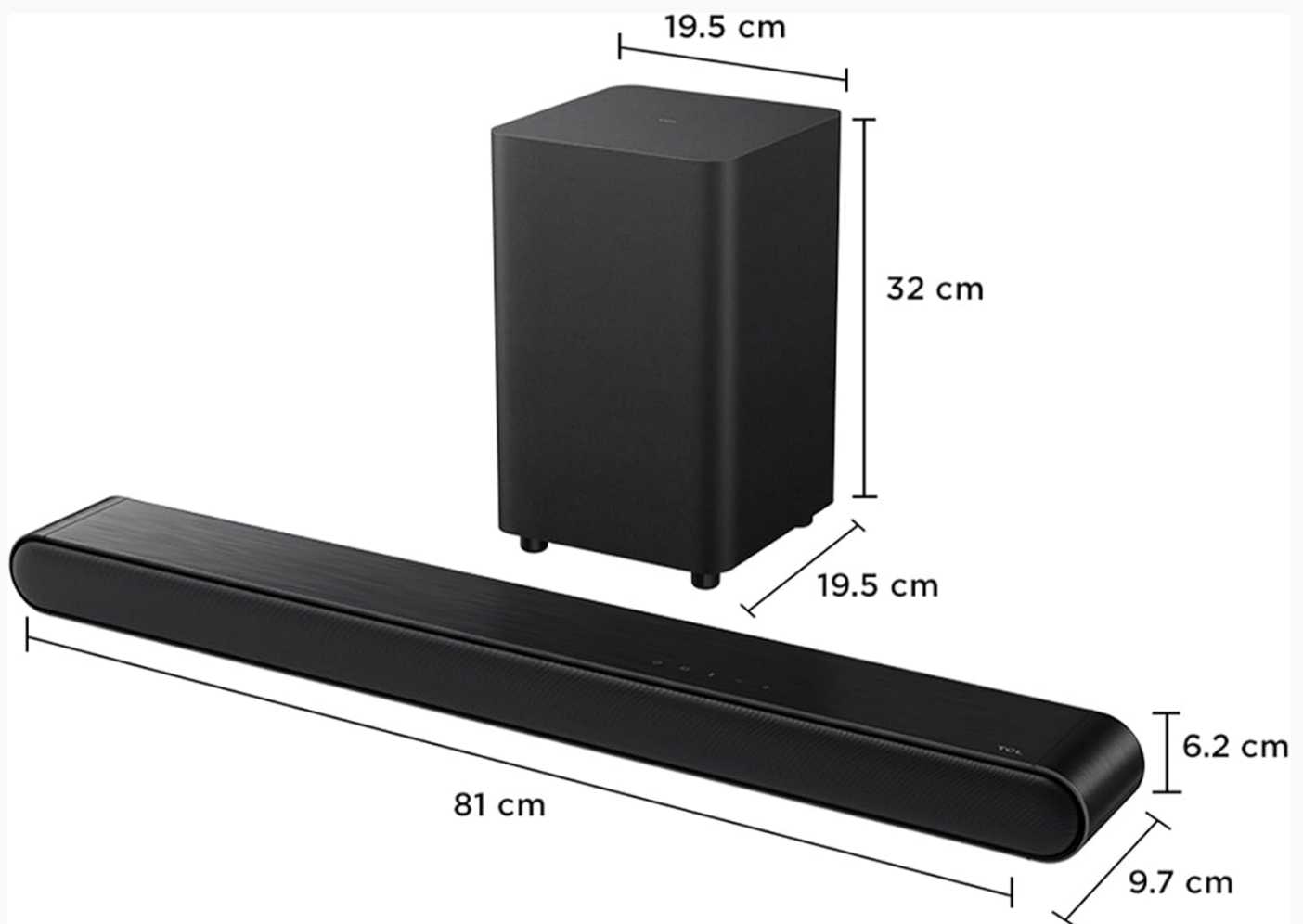


Image: A diagram showing the dimensions of the TCL S643W soundbar and its subwoofer. The soundbar measures 81 cm in length, 6.2 cm in height, and 9.7 cm in depth. The subwoofer measures 19.5 cm in width, 32 cm in height, and 19.5 cm in depth.

2. Power Connection

1. Connect the power cord to the soundbar's power input and then to a wall outlet.
2. Connect the power cord to the subwoofer's power input and then to a wall outlet.
3. The soundbar and subwoofer will automatically pair when powered on. A solid blue light on the subwoofer indicates a successful connection.

3. Audio Connection Options

Choose one of the following methods to connect your soundbar to your television or other audio source:

HDMI ARC (Recommended)

For the best audio quality and control, use the HDMI ARC connection.

1. Connect one end of the provided HDMI cable to the HDMI ARC port on your soundbar.
2. Connect the other end of the HDMI cable to the HDMI ARC port on your television.
3. Ensure your TV's HDMI ARC function is enabled in its settings.

HDMI[®] 1.4 ARC



Image: An illustration highlighting the HDMI 1.4 ARC connection. The soundbar and subwoofer are shown with blue sound waves emanating, indicating audio transmission, and the HDMI ARC logo is prominently displayed.

Bluetooth Connection

Connect your mobile devices wirelessly via Bluetooth.

1. Press the Bluetooth button on the soundbar or remote control to enter pairing mode. The indicator light will flash blue.
2. On your device (smartphone, tablet), enable Bluetooth and select "TCL S643W" from the list of available devices.
3. Once connected, the indicator light on the soundbar will turn solid blue.



Image: An illustration demonstrating Bluetooth connectivity. A smartphone displaying a music player interface is shown, with a Bluetooth logo and wavy lines indicating wireless connection to the soundbar and subwoofer.

OPERATING INSTRUCTIONS

Basic Functions

- **Power On/Off:** Press the power button on the remote or soundbar.
- **Volume Control:** Use the Volume Up/Down buttons on the remote or soundbar.
- **Input Selection:** Press the Source button on the remote to cycle through HDMI ARC, Bluetooth, and other available inputs.

Sound Modes and Enhancements

The TCL S643W offers various sound modes and enhancements to optimize your listening experience:

- **Standard:** General audio setting for balanced sound.
- **Music:** Optimized for music playback.
- **Movie:** Enhances cinematic audio with dynamic range.
- **Voice:** Improves dialogue clarity.
- **Game:** Provides immersive audio for gaming.
- **Sports:** Tailored for sports broadcasts.
- **Bass Boost:** Increases the low-frequency output for a more impactful bass.

Use the dedicated buttons on your remote control to select these modes. Some modes may also be accessible via a companion app if available.

Bass Boost



Image: An illustration depicting the Bass Boost feature. The soundbar and subwoofer are shown with powerful blue sound waves, indicating enhanced bass output, set against a dynamic background.

Dolby

AUDIO



Image: A visual representation of Dolby Audio technology. A couple is shown enjoying entertainment on a TV with the soundbar and subwoofer, surrounded by circular sound waves emanating from the Dolby Audio logo.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure adequate ventilation around the soundbar and subwoofer. Do not block any ventilation openings.
- **Storage:** If storing the unit for an extended period, disconnect it from the power supply and store it in a cool, dry place.
- **Avoid Moisture:** Keep the soundbar and subwoofer away from water, rain, and excessive humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from soundbar	• Soundbar not powered on. • Incorrect input selected. • Volume too low or muted. • Cables not connected properly.	• Ensure soundbar is powered on. • Select the correct input source (HDMI ARC, Bluetooth). • Increase volume and check for mute status. • Verify all cables are securely connected.
Subwoofer not producing sound	• Subwoofer not powered on. • Subwoofer not paired with soundbar.	• Ensure subwoofer is powered on. • Check for a solid blue indicator light on the subwoofer. If flashing, re-pair manually (refer to full manual for specific steps if auto-pairing fails).
Bluetooth pairing issues	• Device too far from soundbar. • Soundbar not in pairing mode. • Interference from other devices.	• Move device closer to the soundbar. • Ensure soundbar is in Bluetooth pairing mode (flashing blue light). • Turn off other Bluetooth devices nearby.
Remote control not working	• Batteries are dead or incorrectly inserted. • Obstruction between remote and soundbar.	• Replace batteries and ensure correct polarity. • Remove any obstructions and point the remote directly at the soundbar's sensor.

SPECIFICATIONS

Feature	Detail
Model Name	S643W
Speaker Type	Soundbar with Wireless Subwoofer
Channel Configuration	3.1 Channels
Total Audio Power	240 Watts
Audio Technologies	Dolby Audio, DTS Virtual:X
Connectivity	Bluetooth 5.3, HDMI ARC
Compatible Devices	Smartphone, Tablet, Laptop, Television, Game Console
Soundbar Dimensions (L x H x D)	81 cm x 6.2 cm x 9.7 cm
Subwoofer Dimensions (W x H x D)	19.5 cm x 32 cm x 19.5 cm

Feature	Detail
Material	Plastic
Color	Black
Power Source	Cable Electric

WARRANTY INFORMATION

TCL products are manufactured to the highest quality standards. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official TCL website. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your TCL S643W Soundbar, please contact TCL customer support. You can find contact information on the official TCL website or through the documentation provided with your product.

For more information, visit the [TCL Electronics Store](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

