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> TCL Alto 3 2.0 Channel 80W Dolby Digital Sound Bar User Manual

TCL TS3100-NA

TCL Alto 3 2.0 Channel Sound Bar User Manual

Model: TS3100-NA

INTRODUCTION

The TCL Alto 3 2.0 Channel Sound Bar is designed to enhance your audio experience, delivering clear and powerful sound for movies, music, and television. Its compact design allows for easy placement in any room, and Bluetooth wireless technology provides convenient streaming from your devices. This manual provides essential information for setting up, operating, and maintaining your sound bar.

IMPORTANT SAFETY INFORMATION

Please read all safety and operating instructions carefully before using this product. Retain these instructions for future reference.

- Do not expose this appliance to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Ensure proper ventilation and do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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 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.

WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- TCL Alto 3 Sound Bar
- Power Cord
- Optical Cable
- HDMI Cable
- Remote Control
- Quick Start Guide (for initial setup reference)

PRODUCT OVERVIEW

Front View



Figure 1: Front view of the TCL Alto 3 Sound Bar. The front features a minimalist design with a central LED indicator light.

Top Panel Controls



Figure 2: Top panel controls of the sound bar. These buttons allow for direct control of power, volume, and input source selection.

- **Power Button ():** Turns the sound bar on or off.
- **Volume Up (+):** Increases the volume level.

- **Volume Down (-)**: Decreases the volume level.
- **Source Input Button ()**: Cycles through available input sources (Optical, AUX, Bluetooth).

Rear Panel Connections



Figure 3: Rear panel of the sound bar, displaying the input ports for connecting to external devices.

- **OPTICAL IN**: Digital audio input for connecting to a TV or other device with an optical output.
- **AUX IN**: Analog audio input for connecting devices with a 3.5mm audio jack.
- **POWER IN**: Connects the power cord to the sound bar.

SETUP

1. Placement

Place the sound bar on a flat, stable surface directly in front of your television. Ensure there are no obstructions in front of the sound bar that could block the sound or the remote control signal.

2. Connecting to Your TV

Choose one of the following connection methods:

Option A: Optical Cable (Recommended for best audio quality)

1. Connect one end of the supplied optical cable to the **OPTICAL OUT** port on your TV.
2. Connect the other end of the optical cable to the **OPTICAL IN** port on the sound bar.
3. On your TV's audio settings, select "External Speaker" or "Optical" as the audio output.

Option B: AUX Cable (3.5mm)

1. Connect one end of a 3.5mm audio cable (not always supplied, check box contents) to the **AUDIO OUT** (headphone jack) on your TV.
2. Connect the other end of the 3.5mm audio cable to the **AUX IN** port on the sound bar.
3. On your TV's audio settings, select "Headphone" or "Analog Out" as the audio output.

3. Power Connection

1. Connect the power cord to the **POWER IN** port on the sound bar.
2. Plug the other end of the power cord into a wall outlet.

OPERATING INSTRUCTIONS

Power On/Off

- Press the **Power** button () on the sound bar or remote control to turn the unit on or off.

Selecting Input Source

- Press the **Source Input** button () on the sound bar or remote control repeatedly to cycle through available inputs: Optical, AUX, and Bluetooth.
- The LED indicator on the front of the sound bar will change color to indicate the selected input.

Adjusting Volume

- Press the **Volume Up** (+) or **Volume Down** (-) buttons on the sound bar or remote control to adjust the volume.

Bluetooth Pairing

1. Press the **Source Input** button () until the sound bar is in Bluetooth mode (indicated by a specific LED color, refer to quick start guide for exact color).
2. The sound bar will automatically enter pairing mode.
3. On your Bluetooth-enabled device (smartphone, tablet, laptop), search for "TCL Alto 3" in the Bluetooth settings.
4. Select "TCL Alto 3" to connect. Once paired, the LED indicator will stop flashing and remain solid.

Specialized Sound Modes

The TCL Alto 3 features specialized sound modes to optimize your listening experience:

- **Movie Mode:** Enhances dialogue clarity and accentuates action scenes for an immersive cinematic experience.
- **Music Mode:** Provides pristine accuracy for instruments, vocals, and bass, ideal for listening to your favorite songs.
- **TV Mode:** Isolates speech from background noise, making TV programs easier to understand.

Use the dedicated buttons on the remote control to switch between these sound modes.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your sound bar.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the sound bar. Do not use liquid cleaners or aerosol sprays, as they may damage the finish or internal components.
- **Ventilation:** Ensure that the ventilation openings are not blocked by dust or debris. Periodically clean them with a soft brush or vacuum cleaner.
- **Storage:** If storing the sound bar for an extended period, unplug it from the power outlet and store it in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your sound bar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected or outlet not active.	Ensure the power cord is securely plugged into the sound bar and a working wall outlet.
No sound	Incorrect input source selected; TV audio output settings incorrect; volume too low.	Verify the correct input source is selected on the sound bar. Check your TV's audio output settings. Increase the volume on both the sound bar and the TV.
Bluetooth pairing fails	Sound bar not in pairing mode; device too far; interference.	Ensure the sound bar is in Bluetooth pairing mode. Move your device closer to the sound bar. Turn off other Bluetooth devices nearby.
Remote control not working	Batteries are dead or incorrectly inserted; obstruction between remote and sound bar.	Replace the remote control batteries. Ensure there is a clear line of sight between the remote and the sound bar's front panel.

SPECIFICATIONS

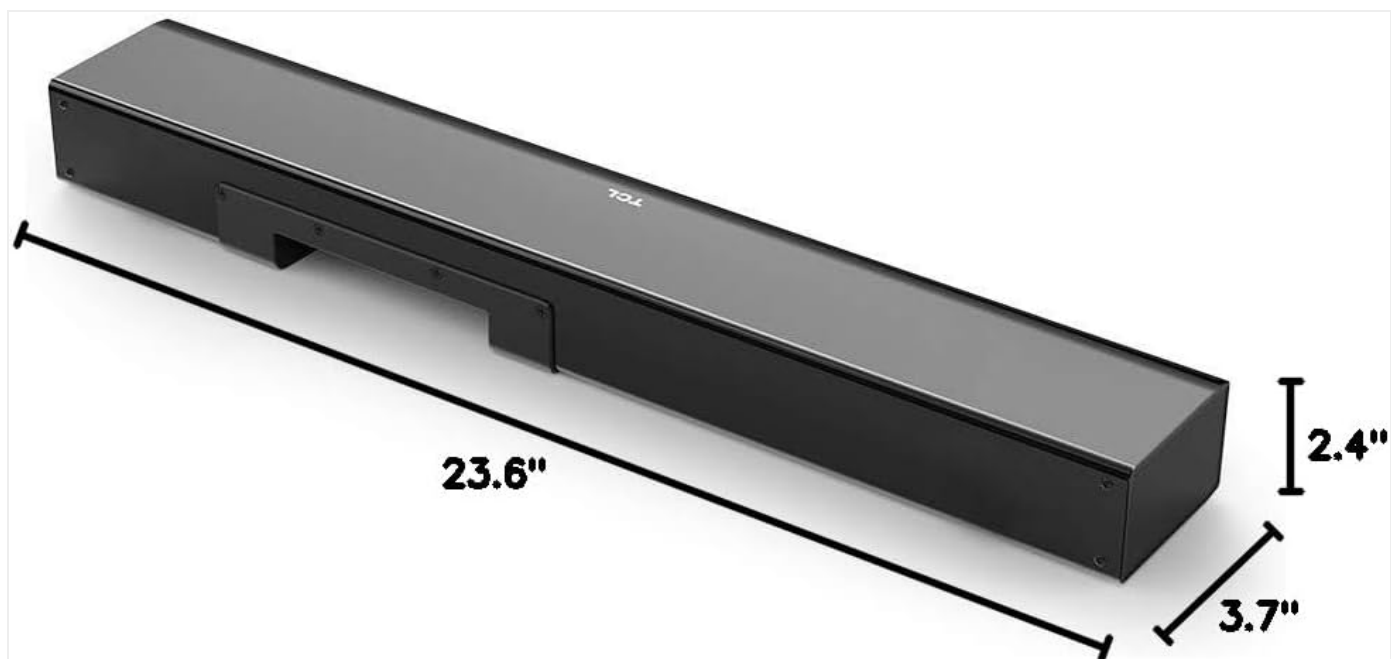


Figure 4: Dimensions of the TCL Alto 3 Sound Bar.

- **Model Name:** TS3100-NA
- **Speaker Type:** Soundbar
- **Surround Sound Channel Configuration:** 2.0
- **Output Wattage:** 80 Watts (Speaker Maximum Output Power)
- **Connectivity Technology:** Bluetooth, Auxiliary, Optical
- **Wireless Communication Technology:** Bluetooth
- **Product Dimensions (D x W x H):** 3.7" x 23.6" x 2.4"
- **Item Weight:** 4.49 pounds

- **Material:** Plastic, Metal
- **Color:** Black
- **Power Source:** Corded Electric
- **Compatible Devices:** Laptop, Television, Phones, Tablet, Smartphone
- **Control Method:** App (via Bluetooth connected device), Remote, On-unit buttons
- **UPC:** 846042017060

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TCL website or the warranty card included with your product. You may also find additional resources and frequently asked questions on the TCL support page.

A digital version of the user guide is available for download: [TCL Alto 3 User Guide \(PDF\)](#)

