

TCL 50V6B

TCL 50V6B 50-inch 4K Ultra HD Smart LED Google TV Instruction Manual

Model: 50V6B | Brand: TCL

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1. SETUP GUIDE

This section provides instructions for the initial setup of your TCL 50V6B 4K Ultra HD Smart LED Google TV.

1.1 Unpacking and Inspection

Carefully remove all components from the packaging. Ensure all items listed in the 'What's in the Box' section are present and undamaged. Retain packaging for future transport or service needs.

- 1N LED TV
- 1N Audio Cable
- 1N Stand
- 1N Power cord
- 1N Remote Control
- 2N AAA Batteries

1.2 Installing the TV Stand

If you are placing the TV on a table, attach the included stand. Ensure the stand is securely fastened to prevent the TV from tipping.



 **Google Assistant**

Enjoy Entertainment
Get Answers
Plan Your Day
Control Smart Devices

NETFLIX | prime video

SONY | **liv** | Web

 **YouTube** | **TCL**
CHANNEL

One Button Quick Access

Image: The TCL 50V6B television displayed on its stand within a living room setting.

1.3 Wall Mounting (Optional)

For wall mounting, use a compatible VESA mount (not included) and follow the mount manufacturer's instructions. Ensure the wall can support the TV's weight (7.3 kg without stand). Professional installation is recommended for wall mounting.



 Dynamic Color Enhancement	 PROCESSOR	T-SCREEN
Multiple Eye Care	 Dolby Audio	HDMI™
 Google TV	 Big Memory for Massive Content	 0mm Metallic Bezel-less

Image: The TCL 50V6B television wall-mounted above a media console in a living room.

1.4 Connecting Devices

Connect your external devices such as set-top boxes, gaming consoles, or Blu-ray players to the TV's ports. Refer to the port diagram below for connection points.



Dynamic Color Enhancement



Image: A detailed diagram illustrating the various input and output ports on the side of the TCL 50V6B television, including HDMI, USB, Antenna/Cable In, Satellite In, Headphone, Digital Audio Out (Optical), and LAN.

- **HDMI Ports:** 3 ports available for high-definition audio and video devices. HDMI 3 supports eARC/ARC.
- **USB Port:** 1 USB 2.0 port for connecting storage devices.
- **Ethernet (LAN):** For wired internet connection.
- **Antenna/Cable In:** For connecting an antenna or cable TV signal.
- **Headphone Output:** For connecting headphones.
- **Digital Audio Out (Optical):** For connecting to external audio systems.

1.5 Power On and Initial Setup

After connecting all devices and the power cord, press the power button on the remote control or TV. Follow the on-screen instructions to complete the initial setup, including network connection (Wi-Fi or Ethernet), Google account login, and channel scanning.

2. OPERATING YOUR TV

This section covers the basic operation and features of your TCL 50V6B Google TV.

2.1 Remote Control Functions

The smart remote control provides quick access to various functions and streaming services. Insert the two AAA batteries into the remote control.

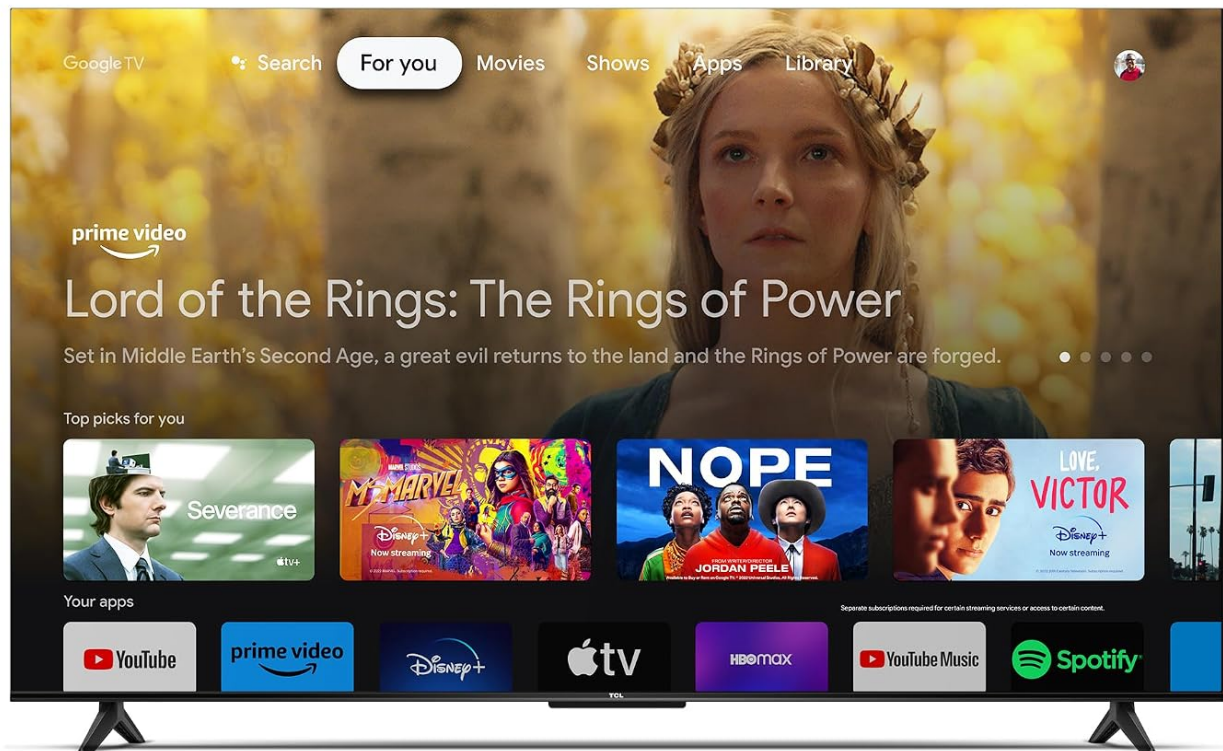


Image: The TCL 50V6B smart remote control, highlighting dedicated hotkeys for popular streaming services like Netflix, Prime Video, Sony Liv, and YouTube, along with the Google Assistant button.

- **Power Button:** Turns the TV on or off.
- **Navigation Pad:** Use the directional buttons and OK button to navigate menus.
- **Volume +/-:** Adjusts the volume level.
- **Channel +/-:** Changes TV channels.
- **Home Button:** Returns to the Google TV home screen.
- **Back Button:** Returns to the previous screen.
- **Google Assistant Button:** Activates voice commands.
- **Dedicated Hotkeys:** Quick access to Netflix, Prime Video, Sony Liv, and YouTube.

2.2 Google TV Interface

Your TV runs on Google TV, offering a personalized experience with access to a vast library of content and apps.



Google TV



AND MORE...

Image: The Google TV home screen on the TCL 50V6B, showcasing recommended movies and TV shows, along with icons for installed applications like YouTube, Prime Video, Disney+ Hotstar, and Netflix.

- **Home Screen:** Displays personalized content recommendations, installed apps, and quick access to settings.
- **Apps:** Download and manage applications from the Google Play Store.
- **Google Assistant:** Use voice commands to search for content, control smart home devices, and get information.
- **Chromecast Built-in:** Cast content from your compatible mobile devices to the TV.

2.3 Picture and Sound Settings

Adjust picture and sound settings to optimize your viewing experience. Access these options through the TV's settings menu.

- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Vivid, Movie, Sport) or customize settings like brightness, contrast, and color.
- **Dynamic Color Enhancement:** Enhances color vibrancy and saturation.
- **HDR 10:** Supports High Dynamic Range content for improved contrast and color detail.

- **Sound Modes:** Choose from preset sound modes (e.g., Standard, Music, Movie, Voice) or adjust equalizer settings.
- **Dolby Audio:** Provides immersive audio experience.

3. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TCL TV.

3.1 Cleaning the TV

- **Screen:** Gently wipe the screen with a soft, dry, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Do not spray liquid directly onto the screen.
- **Frame and Stand:** Use a soft, dry cloth to wipe dust and dirt from the TV frame and stand.
- **Ventilation:** Ensure the ventilation openings on the back of the TV are not blocked to prevent overheating.

3.2 Eye Care Features

The TV includes 'Multiple Eye Care' features designed to reduce eye strain during prolonged viewing. These settings can be adjusted in the TV's display menu.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your TCL 50V6B TV.

Problem	Possible Cause	Solution
No power / TV does not turn on	Power cord disconnected, no power from outlet, remote control batteries depleted.	Check power cord connection. Ensure outlet is working. Replace remote control batteries.
No picture / Poor picture quality	Incorrect input source, loose HDMI/AV cables, incorrect picture settings, low signal quality.	Select correct input source. Check all cable connections. Adjust picture settings (brightness, contrast, sharpness). Check antenna/cable signal.
No sound / Poor sound quality	Volume too low or muted, incorrect audio output settings, loose audio cables.	Increase volume, unmute TV. Check audio output settings (e.g., internal speakers, external audio system). Ensure audio cables are securely connected.
Remote control not working	Batteries depleted or incorrectly inserted, obstruction between remote and TV, remote out of range.	Replace batteries, ensure correct polarity. Remove any obstructions. Ensure you are within the operating range (9 feet maximum).
Network connection issues (Wi-Fi/Ethernet)	Incorrect network settings, router issues, weak Wi-Fi signal.	Check network settings on TV. Restart your router/modem. Ensure TV is within Wi-Fi range or Ethernet cable is connected properly.
Cannot play 4K content	Content is not 4K, incorrect HDMI cable, TV settings not optimized for 4K.	Ensure the content source is genuinely 4K. Use a high-speed HDMI cable. Verify TV display settings are set to 4K resolution.

5. SPECIFICATIONS

Detailed technical specifications for the TCL 50V6B 4K Ultra HD Smart LED Google TV.

Feature	Detail
Model	50V6B
Screen Size	50 Inches (126 cm)
Display Technology	LED
Resolution	4K Ultra HD (3840 x 2160 Pixels)
Refresh Rate	60 Hz
Operating System	Google TV
Processor	64-bit Quad Core Processor
RAM	2 GB
Internal Storage (ROM)	16 GB
Connectivity	3 HDMI Ports (HDMI 3 eARC/ARC), 1 USB 2.0 Port, Ethernet, Wi-Fi (2.4GHz/5GHz dual-band), Bluetooth
Audio Output	24 Watts, Dolby Audio MS12Y
Special Features	Dynamic Color Enhancement, HDR 10, T-Screen, AiPQ Processor, 178 Degree Wide Viewing Angle, Micro Dimming, Metallic Bezel-Less Design, Multiple Eye Care, Google Assistant, Chromecast Built-in
Product Dimensions (with stand)	25.4 x 111.1 x 68.4 cm
Item Weight (with stand)	7.3 kg
Power Consumption	110 Watts (On-mode)
Model Year	2024

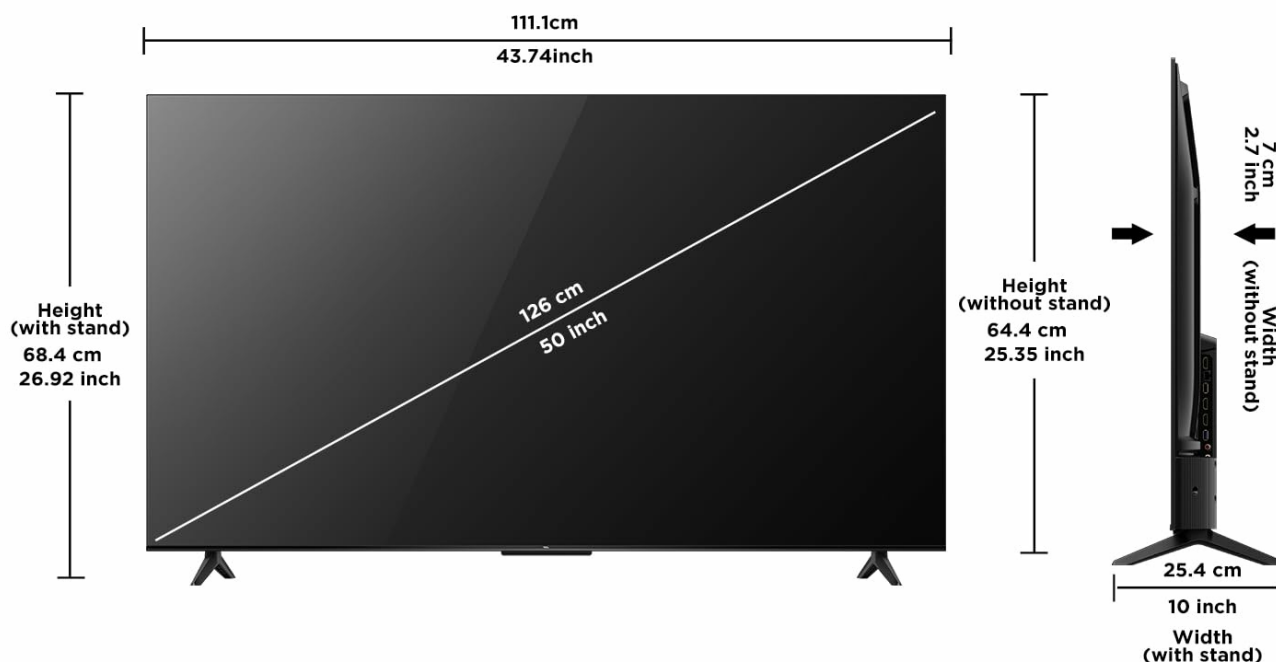


Image: A technical diagram illustrating the precise dimensions of the TCL 50V6B television, including its height, width, and depth both with and without the stand, along with its weight.

6. WARRANTY & SUPPORT

Information regarding product warranty and how to obtain support.

6.1 Warranty Information

- **Television:** A 2-year manufacturer's warranty is provided from the date of purchase.
- **Remote Control:** A 6-month warranty is provided for the remote control.

Warranty claims can be processed using your Amazon e-invoice as proof of purchase.

6.2 Manufacturer Contact

For further assistance, technical support, or warranty claims, please contact TCL India customer service. Refer to the official TCL website for the most current contact information.

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

Email

you@example.com

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