TCL 50T7B

TCL 50T7B 50-inch 4K QLED Google TV User Manual

Model: 50T7B

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your TCL 50T7B 50-inch 4K QLED Google TV. Please read all instructions carefully before operating the device and retain this manual for future reference.

Safety Information

- Ensure the TV is placed on a stable surface or securely mounted to a wall.
- Do not block ventilation openings.
- Avoid exposing the TV to rain or moisture.
- Only use accessories specified by the manufacturer.
- Unplug the TV during lightning storms or when unused for long periods.

2. PACKAGE CONTENTS

Verify that all items are present in the box:

- TCL 50T7B 50-inch 4K QLED Google TV
- Remote Control
- TV Stands (2 pieces)
- Screws for TV Stands
- Power Cable
- User Manual (this document)
- AAA Batteries (2 for remote control)

Image: The TCL 50T7B television with its dimensions (1110mm width, 708mm height with stand, 644mm height without stand, 295mm depth with stand, 69.7mm thickness without stand) and the included remote control.

3. PHYSICAL SETUP

3.1 Unpacking

Carefully remove the TV and all accessories from the packaging. It is recommended to keep the packaging for future transport or service needs.

3.2 Stand Installation or Wall Mounting

Stand Installation:

1. Place the TV face down on a soft, flat surface to prevent screen damage.
2. Align the TV stands with the corresponding slots on the bottom of the TV.
3. Secure the stands using the provided screws. Ensure they are tightened firmly.

Wall Mounting:

- The TV supports VESA wall mounts with a standard of 300 x 300 mm.
- Refer to your wall mount's instructions for proper installation.
- Always use a professional for wall mounting to ensure safety.

Image: Front view of the TCL 50T7B QLED TV, showcasing its slim bezel design.

3.3 Connecting Peripherals

Locate the input ports on the back of your TV. The TCL 50T7B features multiple connectivity options:

- **HDMI Ports (3 total):** Connect Blu-ray players, game consoles, set-top boxes, and other HDMI-enabled devices.
- **USB Ports (3 total, including 1 USB 3.0):** Connect USB storage devices for media playback or software updates.
- **Ethernet Port:** For a wired internet connection.
- **Antenna/Cable Input:** Connect your antenna or cable TV signal.
- **Optical Digital Audio Output:** For connecting to external sound systems.

Image: Rear view of the TCL 50T7B TV, highlighting the arrangement of various input and output ports for connecting external devices.

3.4 Remote Control Battery Installation

Open the battery compartment on the back of the remote control. Insert two AAA batteries, ensuring correct polarity (+/-). Close the compartment.

4. INITIAL SETUP & OPERATION

4.1 First Power On

Connect the power cable to the TV and then to a power outlet. Press the power button on the remote control or on the TV itself to turn it on.

4.2 Google TV Setup

Upon first power-on, the TV will guide you through the initial setup process:

1. **Language Selection:** Choose your preferred language.
2. **Network Connection:** Connect to your Wi-Fi network or use an Ethernet cable for a wired connection.
3. **Google Account Sign-in:** Sign in with your Google account to access Google TV features, apps, and

personalized recommendations.

4. **Channel Scan:** If using an antenna or cable, the TV will scan for available channels.
5. **Privacy Settings:** Review and adjust privacy settings as desired.

Image: The Google TV interface displayed on the TCL 50T7B, showing various streaming applications and content recommendations.

4.3 Voice Control (Google Assistant & Alexa)

Your TCL 50T7B supports hands-free voice control via Google Assistant and is compatible with Alexa. Follow the on-screen prompts during initial setup or access the settings menu to enable and configure voice control. You can use voice commands to search for content, control smart home devices, and manage TV functions.

4.4 Basic TV Functions

- **Power On/Off:** Use the power button on the remote.
- **Volume Control:** Use the Volume Up/Down buttons.
- **Channel Selection:** Use the Channel Up/Down buttons or the number pad.
- **Input Selection:** Press the 'Input' button on the remote to switch between HDMI, USB, and other sources.
- **Home Screen:** Press the 'Home' button to access the Google TV interface.

4.5 Picture and Sound Settings

Access the TV's settings menu to customize picture and sound to your preference.

- **QLED Pro Panel:** Experience authentic colors with over a billion shades. Adjust color temperature and saturation for optimal viewing.
- **4K HDR PRO:** Enjoy vivid, precise colors and accurate details. The TV supports various HDR formats including Dolby Vision.
- **Dolby Atmos:** Immerse yourself in realistic, enveloping sound. Adjust audio modes for different content types (e.g., Movie, Music, Sport).
- **Motion Clarity (MEMC):** The proprietary MEMC software algorithm reduces motion blur and minimizes motion trails during fast-paced scenes.

Image: An illustration demonstrating the wide color spectrum and precision offered by QLED Pro technology.

4.6 Gaming Features

The TCL 50T7B is optimized for gaming:

- **HDMI 2.1:** Supports advanced gaming features.
- **ALLM (Auto Low Latency Mode):** Automatically switches to the lowest latency settings for your games, reducing input lag.
- **Dolby Vision Gaming:** Enhances visual details and depth in compatible games.

Image: A dynamic gaming scene displayed on the TCL 50T7B, illustrating the TV's optimized gaming performance.

5. MAINTENANCE

5.1 Cleaning the Screen and TV Body

- Always unplug the TV before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution.
- Wipe the TV body with a soft, dry cloth. Do not use abrasive cleaners or solvents.

5.2 Software Updates

Your Google TV will periodically check for and install software updates automatically when connected to the internet. You can also manually check for updates in the TV's settings menu.

6. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common solutions:

Problem	Possible Solution
No power	Check if the power cable is securely connected and the power outlet is working. Try a different outlet.
No picture, but sound is present	Ensure the correct input source is selected. Check cable connections to external devices.
No sound, but picture is present	Check volume level and mute status. Verify audio output settings if using external speakers.
Remote control not working	Replace batteries. Ensure no obstructions between the remote and the TV's IR sensor.
Cannot connect to Wi-Fi	Restart your router. Ensure the Wi-Fi password is correct. Try moving the TV closer to the router or using a wired Ethernet connection.
Picture is distorted or blurry	Check the resolution settings of the input source. Ensure cables are securely connected. Try adjusting picture settings.

For more complex issues, please refer to the online support resources or contact TCL customer service.

7. SPECIFICATIONS

Feature	Detail
Model Number	50T7B
Screen Size	50 Inches
Display Technology	QLED
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
HDR Format Support	Dolby Vision, HDR10, HLG
Operating System	Google TV

Feature	Detail
Voice Control	Google Assistant (hands-free), Alexa compatible
Audio Output	Stereo, 2.0 channels, 40 Watts max power
Surround Sound Format	Dolby Atmos
Connectivity	Wi-Fi, Bluetooth, Ethernet, 3x HDMI, 3x USB (1x USB 3.0)
VESA Mount Standard	300 x 300 mm
Product Dimensions (W x H x D)	111.1 x 70.9 x 29.7 cm (with stand)
Item Weight	9.3 Kilograms
Included Components	Remote control, TV stands, power cable, user manual, 2x AAA batteries

8. SUPPORT

For further assistance, product registration, or warranty information, please visit the official TCL support website or contact their customer service. Information regarding spare parts availability and guaranteed software updates may vary by region and is not explicitly provided in the product specifications.

Online Resources: Refer to the TCL official website for FAQs, updated manuals, and software downloads.

Customer Service: Contact details for customer support can typically be found on the TCL website or in your product's warranty card.