

TCL 55C6K

TCL 55C6K 55-inch QD-Mini LED 4K HDR Smart TV User Manual

Model: 55C6K

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TCL 55C6K 55-inch QD-Mini LED 4K HDR Smart TV. Please read this manual thoroughly before using the product and retain it for future reference. It covers setup, operation, maintenance, and troubleshooting.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent electric shock, fire, or injury:

- Do not expose the TV to rain or moisture.
- Do not open the TV casing; refer all servicing to qualified personnel.
- Ensure proper ventilation around the TV.
- Keep the TV away from direct sunlight, heat sources, and open flames.
- Unplug the TV during lightning storms or when unused for long periods.
- Handle the power cord carefully to prevent damage.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TCL 55C6K 55-inch QD-Mini LED 4K HDR Smart TV
- Remote Control
- Power Cord
- TV Stand (2 pieces)
- Screws for Stand Installation
- Quick Start Guide
- Warranty Card

4. SETUP

4.1 Unpacking

Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight of the unit. Retain the packaging materials for future transport or servicing.

4.2 Stand Installation

To install the TV stand:

1. Place the TV face down on a soft, flat surface to prevent screen damage.
2. Align each stand piece with the corresponding slots on the bottom of the TV.
3. Secure each stand piece with the provided screws. Ensure they are tightened firmly.
4. Carefully lift the TV to an upright position on a stable, level surface.

4.3 Wall Mounting (Optional)

If you choose to wall mount your TV, you will need a VESA-compatible wall mount kit (sold separately). Follow the instructions provided with your wall mount kit. It is recommended to seek professional installation for wall mounting.

4.4 Connecting Peripherals

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate ports on the back of the TV. The TV features multiple HDMI ports and one USB port.



Image 1: Front view of the TCL 55C6K 55-inch QD-Mini LED 4K HDR Smart TV. The image displays the TV's screen with a vibrant butterfly image, and text overlays highlighting key features such as "55\"", "QD-Mini LED", "Precise Dimming Series With 312 Zones", "4K HDR PREMIUM", "144Hz MOTION CLARITY PRO", "ONKYO 2.1 SOUND SYSTEM", "Dolby Atmos", and "AiPQ Pro Processor". This visual representation helps users identify the product and its main capabilities.

4.5 First-Time Setup

After connecting the power cord and turning on the TV for the first time, follow the on-screen instructions to complete the initial setup. This typically includes:

- Language selection
- Network connection (Wi-Fi or Ethernet)
- Google Account sign-in (for Smart TV features)
- Channel scanning (if using an antenna/cable)
- Time zone and date settings

5. OPERATING YOUR TV

5.1 Remote Control Overview

Familiarize yourself with the remote control buttons. Common buttons include Power, Volume Up/Down, Channel Up/Down, Input Source, Home, Navigation (Up/Down/Left/Right, OK), Back, and dedicated app buttons.

5.2 Basic Functions

- **Power:** Press the Power button on the remote to turn the TV on or off.
- **Volume:** Use the Volume Up/Down buttons to adjust the sound level.
- **Channel:** Use the Channel Up/Down buttons to change channels (for broadcast TV).
- **Input Source:** Press the Input button to select between connected devices (HDMI 1, HDMI 2, USB, etc.).

5.3 Smart TV Features (Google TV)

Your TCL 55C6K TV runs on Google TV, providing access to a wide range of streaming services, apps, and Google Assistant. Press the Home button on your remote to access the Google TV interface.

- **Apps:** Download and manage apps from the Google Play Store.
- **Google Assistant:** Use voice commands via the remote control to search for content, control smart home devices, and get information.
- **Chromecast Built-in:** Cast content from your compatible mobile devices to the TV.

5.4 Picture Settings

Access the Picture settings menu to adjust brightness, contrast, color, sharpness, and other display options. The TV features **4K HDR PREMIUM** and **QD-Mini LED with 312 Precise Dimming Zones** for enhanced visual quality. You can also select preset picture modes (e.g., Standard, Movie, Sport).

5.5 Sound Settings

Access the Sound settings menu to adjust bass, treble, balance, and select sound modes. The integrated **ONKYO 2.1 SOUND SYSTEM** and **Dolby Atmos** support provide an immersive audio experience. You can also configure external audio systems.

6. MAINTENANCE

6.1 Cleaning Your TV

- Always unplug the TV before cleaning.
- Use a soft, dry, lint-free cloth to wipe the screen and cabinet.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray

cleaner directly onto the screen.

- Avoid using alcohol, benzene, thinners, or other volatile substances.

6.2 Software Updates

Your TV may receive software updates periodically to improve performance and add new features. Ensure your TV is connected to the internet. You can check for updates manually through the TV's settings menu (Settings > System > About > System update).

7. TROUBLESHOOTING

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

Problem	Possible Solution
No power	Check if the power cord is securely plugged into the TV and the wall outlet. 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 cable connections. Check sound settings.
Remote control not working	Replace batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Network connection issues	Restart your router and modem. Check Wi-Fi password. Try connecting via Ethernet cable.

If the problem persists, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	55C6K
Screen Size (Diagonal)	55 inches (140 cm)
Display Technology	QD-Mini LED with 312 Precise Dimming Zones
Resolution	4K Ultra HD (3840 x 2160)
HDR Support	HDR PREMIUM
Refresh Rate	144Hz (Motion Clarity Pro)
Processor	AiPQ Pro Processor
Audio System	ONKYO 2.1 Sound System, Dolby Atmos
Operating System	Google TV
USB Ports	1

Feature	Detail
Color	Black
Weight	19.1 Kilograms
Aspect Ratio	16:9
Model Year	2022

9. WARRANTY AND SUPPORT

Your TCL 55C6K TV comes with a standard manufacturer's warranty. Please refer to the included warranty card for specific terms and conditions, including coverage period and service procedures. For technical support, troubleshooting assistance, or warranty claims, please visit the official TCL support website or contact their customer service hotline.
Online Support: www.tcl.com/global/en/support

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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

Email

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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