

TCL 55C649

TCL 4K QLED 55C649 Television User Manual

Model: 55C649 (BB00176)



1. INTRODUCTION

This user manual provides essential information for the safe and efficient use of your TCL 4K QLED 55C649 television. Please read this manual thoroughly before operating the device and retain it for future reference. This television features 4K resolution, QLED technology, and runs on Google TV, offering a rich viewing experience and smart functionalities.

2. SAFETY INFORMATION

WARNING:

To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel. Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings.
- Ensure proper installation according to the instructions.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this appliance during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all items are present and undamaged. The package typically includes:

- TCL 4K QLED 55C649 Television
- Remote Control
- Power Cord
- TV Stand Components (if applicable)

- Screws for Stand Assembly
- User Manual (this document)
- Quick Start Guide

4. PHYSICAL SETUP

4.1 Attaching the TV Stand

If you are not wall-mounting your television, you will need to attach the included stand. Place the TV screen-down on a soft, flat surface to prevent damage. Align the stand components with the designated slots on the TV's bottom panel and secure them with the provided screws. Ensure the stand is firmly attached before placing the TV upright.



Figure 4.1: TCL 4K QLED 55C649 Television displayed in a modern living room environment, showcasing its design and screen size. This image illustrates the television's aesthetic integration into a home setting.

4.2 Connecting Power and External Devices

Connect the power cord to the TV's power input and then to a wall outlet. For optimal performance, use a surge protector. Connect your external devices (e.g., cable box, gaming console, Blu-ray player) to the appropriate HDMI ports. The TV features Wi-Fi connectivity for internet access.

5. INITIAL SETUP

After connecting the power, turn on the TV. The first-time setup wizard will guide you through the initial configuration steps, including:

- **Language Selection:** Choose your preferred language.
- **Network Connection:** Connect to your home Wi-Fi network.
- **Google Account Sign-in:** Sign in with your Google account to access Google TV features, apps, and

personalized recommendations.

- **Channel Scan:** Scan for available broadcast channels if you are using an antenna or cable connection.



Figure 5.1: The TCL 4K QLED 55C649 Television screen showing the Google TV interface with various streaming app icons and content recommendations. This image demonstrates the smart TV's user interface and capabilities.

6. OPERATING INSTRUCTIONS

6.1 Remote Control Functions

The remote control allows you to navigate the TV's interface, adjust settings, and access smart features. Familiarize yourself with the buttons for power, volume, channel selection, input source, and dedicated app buttons (if present).

6.2 Google TV Interface

Your TCL 55C649 TV runs on Google TV, providing a personalized home screen with content recommendations from your subscriptions. You can browse movies, shows, and live TV, or use Google Assistant for voice commands.

- **Home Screen:** Access personalized content, apps, and settings.
- **Apps:** Download and manage applications like Netflix, Amazon Prime Video, and Disney+ from the Google Play Store.
- **Google Assistant:** Press the Google Assistant button on your remote to use voice commands for searching content, controlling smart home devices, and more.

7. CONNECTIVITY

The TCL 55C649 offers various connectivity options:

- **Wi-Fi:** Integrated Wi-Fi for wireless internet access.

- **HDMI Ports:** Connect high-definition devices such as Blu-ray players, game consoles, and set-top boxes.
- **USB Port:** One USB port is available for connecting USB storage devices to play media files.

8. MAINTENANCE

Proper maintenance ensures the longevity and performance of your television.

- **Screen Cleaning:** Gently wipe the screen with a soft, dry, lint-free cloth. For stubborn marks, use a screen-specific cleaning solution applied to the cloth, not directly to the screen.
- **Cabinet Cleaning:** Wipe the TV cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the back of the TV are not blocked to prevent overheating.

9. TROUBLESHOOTING

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

- **No Power:**
 - Check if the power cord is securely connected to both the TV and the power outlet.
 - Verify that the power outlet is functioning by plugging in another device.
- **No Picture/Sound:**
 - Ensure the correct input source is selected (e.g., HDMI 1, TV).
 - Check all cable connections between the TV and external devices.
 - Adjust the volume.
- **Poor Picture Quality:**
 - Check the signal source (antenna, cable, streaming service).
 - Adjust picture settings (brightness, contrast, sharpness) in the TV menu.
- **Remote Control Not Working:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Wi-Fi Connection Issues:**
 - Restart your router and modem.
 - Go to the TV's network settings and reconnect to your Wi-Fi network.

For further assistance, please contact TCL customer support.

10. SPECIFICATIONS

TCL 4K QLED 55C649 Technical Specifications

Feature	Detail
Brand	TCL
Model Number	BB00176

Feature	Detail
Screen Size	55 Inches
Display Technology	LCD, QLED
Resolution	4K
Operating System	Google TV
Connectivity	Wi-Fi
USB Ports	1
Supported Internet Services	Netflix, Amazon Prime Video, Disney+
Aspect Ratio	16:9
Product Dimensions (DxWxH)	139.2 x 13.2 x 86.3 cm
Color	Carbon Black

11. WARRANTY AND SUPPORT

For warranty information and customer support, 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.

TCL Official Website: www.tcl.com

