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› TCL 50" Class 4-Series 4K UHD HDR Smart Roku TV – 50S455 User Manual

TCL 50S455

TCL 50" Class 4-Series 4K UHD HDR Smart Roku TV – 50S455 User Manual

Model: 50S455

INTRODUCTION

The TCL 4-Series Roku TV delivers stunning 4K picture quality, offering four times the resolution of Full HD for enhanced clarity and detail. High Dynamic Range (HDR) technology provides bright and accurate colors, contributing to a lifelike viewing experience. This television also features advanced 4K Upscaling, which enhances your favorite HD shows, movies, and sporting events to near Ultra HD resolution. With thousands of streaming channels available, the TV provides endless entertainment options. The simple, customizable home screen places broadcast TV, streaming channels, gaming consoles, and other devices front-and-center, eliminating the need to navigate complex menus or switch between inputs. The included super-simple remote, with fewer buttons than traditional TV remotes, offers intuitive control and includes one-touch shortcuts to popular streaming services.

4K HDR

Stunning Picture.



Figure 1: Stunning 4K HDR Picture. This image showcases the television's capability to display high-resolution content with enhanced color and contrast, providing a lifelike viewing experience.

What's in the Box

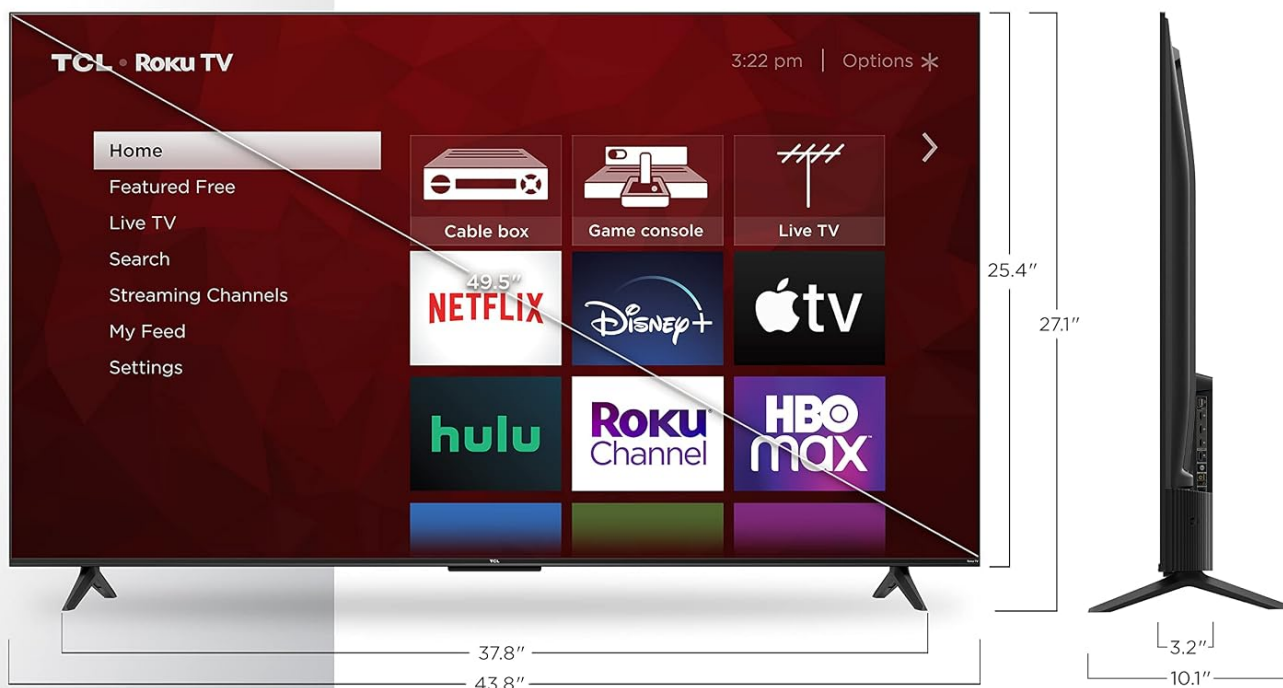
Upon unboxing your TCL 50S455 TV, please verify that all components listed below are present:

- TCL Roku TV
- TV Stands (2)
- Power Cable
- Remote Control
- Remote Control Batteries (2x AAA)
- Quick Start Guide
- User Guide

TCL

50" Class (49.5" diag.)

4-Series / 50S455



Dimensions:

TV with Stand:
43.8" x 27.1" x 10.1"

TV without Stand:
43.8" x 25.4" x 3.2"

What's in the Box:

- TCL Roku TV
- TV Stands
- Power Cable
- TV Remote + Batteries
- Quick Start Guide

*Features and specifications subject to change.
*Actual remote has pre-set channel buttons.
Channels can vary by country.

Figure 2: Package Contents and TV Dimensions. This image illustrates the physical dimensions of the TV with and without its stands, the design of the remote control, and a comprehensive list of all items included in the product packaging.

SETUP

Physical Installation

Before powering on your TV, you must decide on its placement. You can either install the included TV stands or mount the TV to a wall (wall mount kit sold separately).

- **Stand Installation:** Carefully place the TV screen-down on a soft, clean surface. Align the stands with the screw holes on the bottom of the TV and secure them using the provided screws. Ensure the stands are firmly attached before placing the TV upright on a stable, level surface.
- **Wall Mounting:** If wall mounting, refer to the instructions provided with your wall mount kit. Ensure the mount is compatible with the TV's VESA pattern and weight. Professional installation is recommended for wall mounting.

Connecting External Devices

The TCL Roku TV offers various ports for connecting external devices:

- **HDMI Ports (x4):** Connect Blu-ray players, gaming consoles, cable/satellite boxes, and other HDMI-enabled devices. One HDMI port supports Audio Return Channel (ARC) for simplified audio connections to soundbars or AV receivers.
- **USB Port (x1):** For connecting USB storage devices to play media files.
- **Ethernet Port (x1):** For a wired internet connection.
- **Antenna/Cable Input (x1):** For connecting an antenna for over-the-air broadcasts or a cable TV connection.
- **AV In (Composite, x1):** For connecting older devices using RCA cables (red, white, yellow).
- **Optical Digital Audio Out (x1):** For connecting to a soundbar or audio receiver for digital audio output.
- **Headphone Jack (x1):** For connecting headphones.



Figure 3: TV Input Ports. This image provides a detailed view of the various connectivity options available on the rear panel of the television, including HDMI, USB, Ethernet, and audio input/output ports.

Initial Power On and Network Setup

1. Connect the power cable to the TV and a power outlet.
2. Insert the included batteries into the remote control.

3. Press the Power button on the remote to turn on the TV.
4. Follow the on-screen instructions to complete the initial setup, which includes selecting your language, connecting to your Wi-Fi network (or using an Ethernet cable), and activating your Roku account. A Roku account is required to access streaming channels and features.

OPERATING YOUR TV

Roku Interface and Home Screen

The Roku TV features a user-friendly home screen that provides quick access to all your entertainment. Your favorite streaming channels, connected devices (like cable boxes or gaming consoles), and live TV inputs are all displayed on a single, customizable screen.



Figure 4: Simple, Customizable Home Screen. This image shows the intuitive layout of the Roku TV home screen, featuring large icons for popular streaming services and inputs, allowing for easy navigation and personalization.

Streaming Channels and Content

Access over half a million movies and TV episodes, plus sports, news, music, and more through the vast selection of streaming

channels available on the Roku platform. You can browse and add channels from the Roku Channel Store.

Roku TV

Endless entertainment



Figure 5: Endless Entertainment. This image highlights the extensive library of 500,000+ movies and TV episodes accessible through the Roku TV, showcasing various streaming services and content categories.

Voice Control

Utilize voice commands to find movie titles, launch or change channels, and switch inputs. This feature is accessible through the Roku mobile app, compatible third-party voice assistant devices (such as Amazon Alexa or Google Assistant), and voice-enabled remote controls (purchased separately).

Easy Voice Control

Say it. Play it.

Easy Voice Control

Works with popular voice assistants

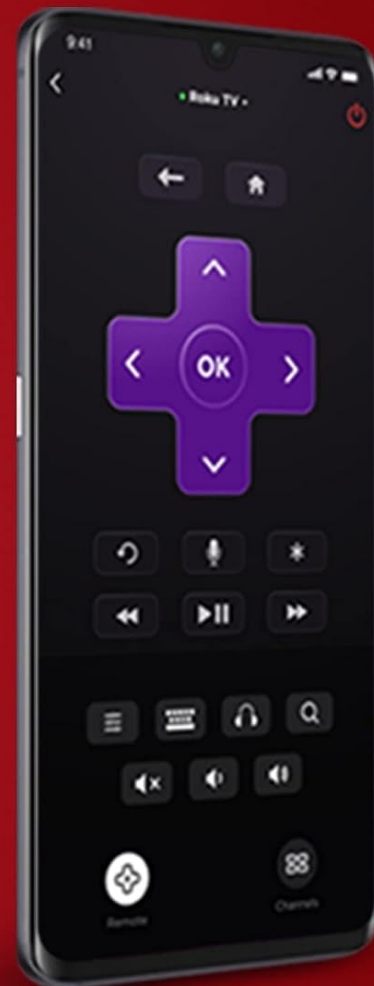


Figure 6: Easy Voice Control. This image demonstrates the voice control capabilities of the Roku TV, compatible with popular voice assistants like Alexa and Google Assistant, allowing users to control their TV with spoken commands.

Roku Mobile App

Download the free Roku mobile app for iOS and Android devices to control your TV, use voice search, enjoy private listening with headphones, and cast media to your TV.

Powerful Mobile App

The must-have app for streamers



Figure 7: Powerful Mobile App. This image illustrates the versatility of the Roku mobile app, showcasing its features for content discovery, voice commands, and serving as a full-featured remote control.

Gaming Features

The TCL 4-Series Roku TV is ready for gaming, offering a responsive display suitable for various gaming consoles. Connect your console to an HDMI port and select the corresponding input from the home screen.

Gaming **Ready to Play**



Figure 8: Gaming Ready to Play. This image demonstrates the TV's capability to display high-quality gaming content, making it suitable for connecting gaming consoles.

MAINTENANCE

Cleaning Your TV

To maintain the clarity and appearance of your TV, follow these cleaning guidelines:

- Always unplug the TV before cleaning.
- Use a soft, lint-free cloth (microfiber is ideal) to gently wipe the screen and cabinet.
- For stubborn marks on the screen, lightly dampen the cloth with water or a specialized screen cleaner. Never spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents as they can damage the TV's finish.

Software Updates

Your TCL Roku TV automatically receives software updates over the internet to improve performance and add new features.

Ensure your TV is connected to the internet to receive these updates. You can manually check for updates by navigating to **Settings > System > Software update** on your TV.

TROUBLESHOOTING

If you encounter issues with your TCL Roku TV, try the following common troubleshooting steps:

Problem	Possible Solution
No Power	Ensure the power cable is securely connected to both the TV and a working electrical outlet. Try a different outlet.
No Picture/Sound	Verify the correct input source is selected. Check all cable connections (HDMI, AV, etc.) are secure. Restart connected devices.
Poor Picture Quality	Check the source resolution. For antenna, adjust antenna position. For streaming, check internet speed. Adjust picture settings (brightness, contrast, etc.).
Remote Not Responding	Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Network Connection Issues	Restart your router and modem. On the TV, go to Settings > Network > Check connection . Ensure Wi-Fi password is correct.
TV Freezes/Slow Performance	Perform a soft reset by unplugging the TV from the power outlet for 60 seconds, then plugging it back in. If issues persist, consider a factory reset (Settings > System > Advanced system settings > Factory reset - note this will erase all settings and data).

SPECIFICATIONS

Key technical specifications for the TCL 50" Class 4-Series 4K UHD HDR Smart Roku TV (Model: 50S455):

- **Screen Size:** 50 Inches (49.5" diagonal viewable)
- **Display Technology:** LED
- **Resolution:** 4K Ultra HD (3840 x 2160)
- **High Dynamic Range (HDR):** Yes
- **Refresh Rate:** 60 Hz
- **Aspect Ratio:** 16:9
- **Smart TV Platform:** Roku TV
- **Connectivity:**
 - HDMI Ports: 4 (1 with ARC)
 - USB Port: 1
 - Ethernet Port: 1
 - RF (Antenna/Cable) Input: 1
 - Composite Video Input (AV In): 1
 - Optical Digital Audio Output: 1
 - Headphone Jack: 1
- **Wireless Connectivity:** Dual-band Wi-Fi
- **Audio Output Power:** 10W + 10W
- **Product Dimensions (with stand):** 44.2" W x 27.8" H x 11.8" D

- **Product Dimensions (without stand):** 44.2" W x 25.4" H x 3.2" D
- **Item Weight:** Approximately 17.96 pounds
- **Color:** Black
- **Energy Consumption:** 100 kWh per year (based on 4 hours/day usage)

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official warranty documentation included with your product or visit the TCL support website. Warranty terms and conditions may vary.

For further assistance, technical support, or to access additional user guides and FAQs, please visit the official TCL support resources:

- **TCL Official Store:** Visit the TCL Store on Amazon
- **User Manual (PDF):** Download User Manual
- **Installation Manual (PDF):** Download Installation Manual
- **User Guide (PDF):** Download User Guide

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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

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