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› [TCL 50-inch Class 4-Series 4K UHD Smart Roku LED TV User Manual](#)

TCL 50S435

TCL 50-inch Class 4-Series 4K UHD Smart Roku LED TV Instruction Manual

Brand: **TCL**

Model: **50S435**

PRODUCT OVERVIEW

The TCL 4-Series Roku TV delivers stunning 4K picture quality with four times the resolution of Full HD, enhancing clarity and detail. It offers endless entertainment through thousands of streaming channels. High Dynamic Range (HDR) technology provides bright and accurate colors for a lifelike viewing experience. Your favorite HD shows, movies, and sporting events are upscaled to near Ultra HD resolution with 4K Upscaling. The simple, personalized home screen allows seamless access to streaming channels, cable box, Blu-ray player, gaming console, and other devices without complex input switching. The super-simple remote, with about half the number of buttons on a traditional TV remote, puts you in control of your entertainment. The award-winning Roku TV smart platform provides seamless access to over 500,000 movies and TV shows. Easy Voice Control allows entertainment control using just your voice. The built-in tuner enables access to free, over-the-air HD content, or you can watch live TV from popular cable-replacement services.

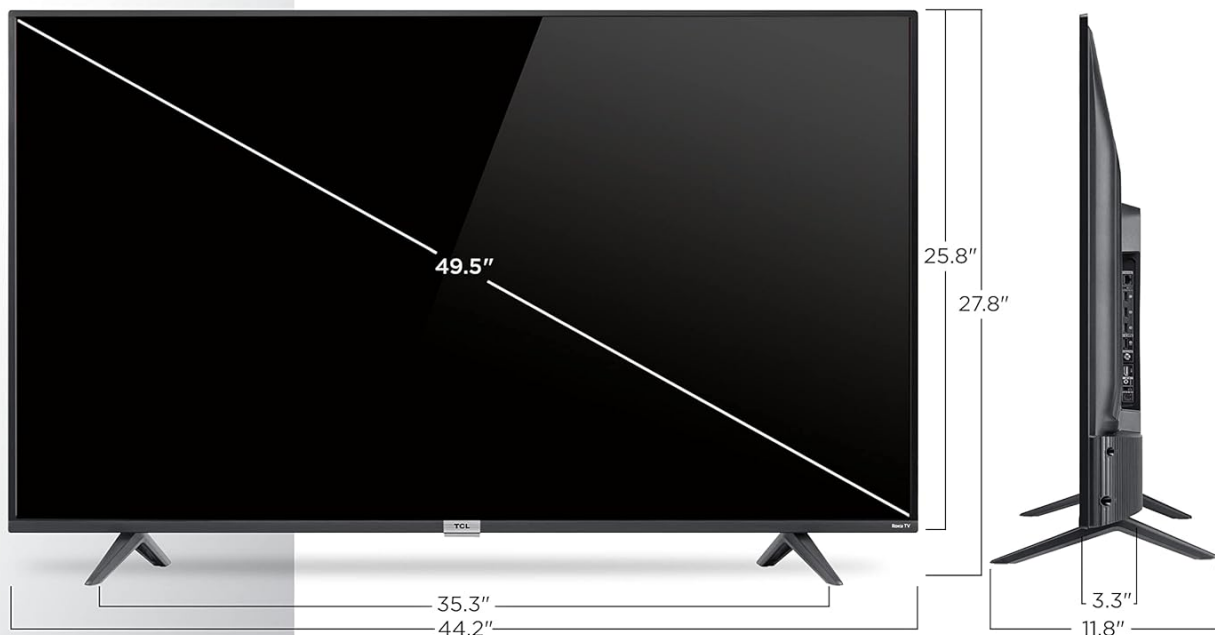
WHAT'S IN THE BOX

- TCL Roku TV (Model 50S435)
- Two TV Stand legs with screws
- 6-foot Power Cord
- Remote Control (RC280)
- Two "AAA" Remote Control Batteries
- Quick Start Guide (QSG)
- Warranty Information

TCL

50" Class (49.5" diag.)

4-Series | 50S435



Dimensions:

TV with Stand:
44.2" x 27.8" x 11.8"

TV without Stand:
44.2" x 25.8" x 3.3"

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.

Image showing the TCL 50-inch TV with its key dimensions and a visual representation of the items included in the box, such as the TV, stand legs, power cord, remote, and quick start guide.

SETUP GUIDE

- 1. Unpack and Place:** Carefully remove the TV from its packaging. Place the TV on a stable, flat surface or mount it to a wall using a compatible VESA mount (VESA 200x300, M6x12mm screws if wall mounting). Ensure proper ventilation around the TV.
- 2. Attach Stands (if not wall mounting):** Securely attach the two TV stand legs to the bottom of the TV using the provided screws. Refer to the Quick Start Guide for detailed instructions and screw placement.
- 3. Connect Power:** Plug the 6-foot power cord into the TV's power input, then into a wall outlet.
- 4. Insert Remote Batteries:** Open the battery compartment on the RC280 remote control and insert the two "AAA" batteries, ensuring correct polarity.
- 5. Initial Setup:** Power on the TV. Follow the on-screen prompts to select your language, connect to your Wi-Fi network (or use Ethernet), and activate your Roku account. A Roku account is required to access smart features and streaming channels.

6. **Connect External Devices:** Connect your cable box, Blu-ray player, gaming console, or other devices to the available HDMI inputs. The TV features 3 HDMI 2.0 ports with HDCP 2.2 (one with HDMI ARC). An additional USB port is available for media playback.



The TCL 50-inch Roku TV, showcasing its sleek design and the intuitive Roku home screen interface.

FEATURES AND CONNECTIVITY

Picture Quality

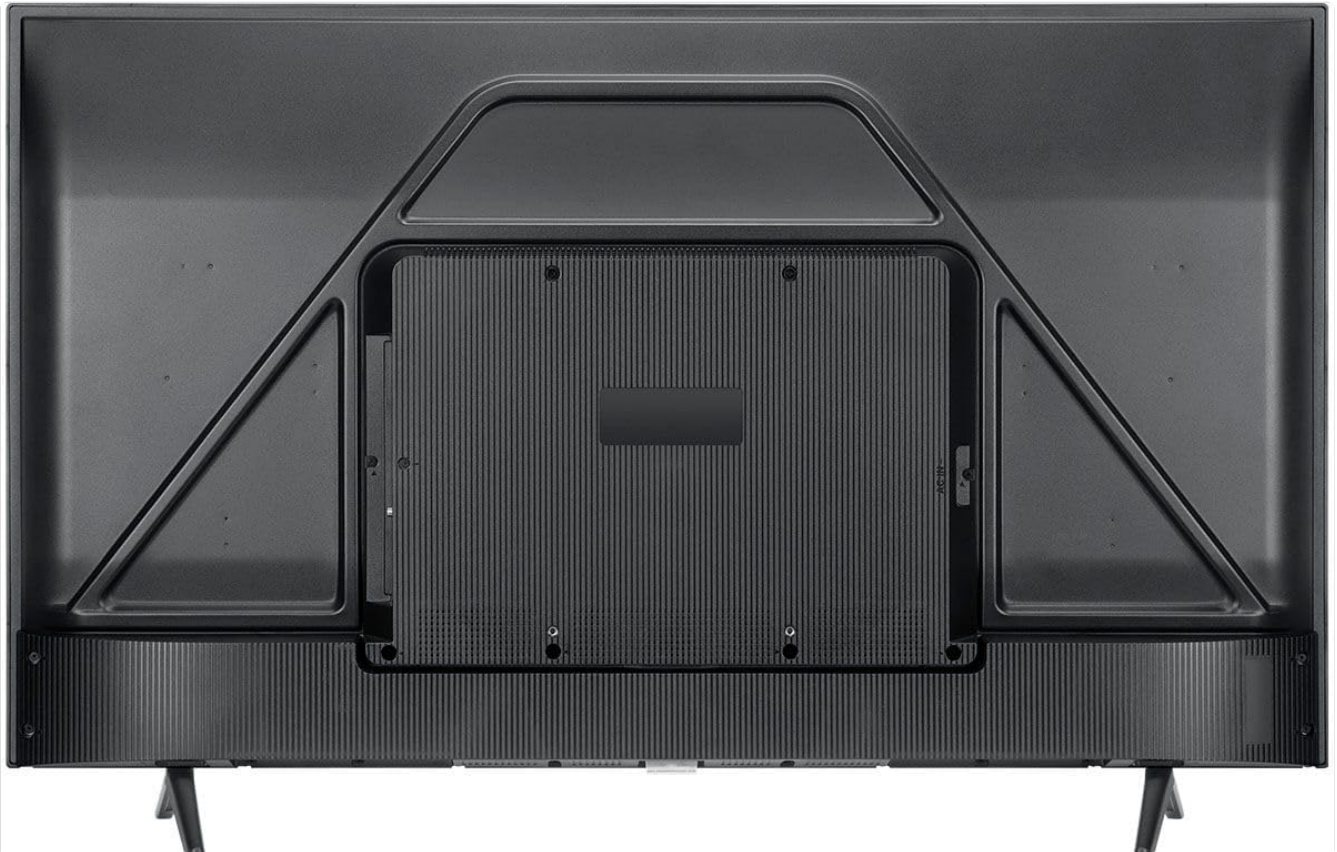
- **4K Ultra HD:** Experience stunning clarity and detail with four times the resolution of Full HD.
- **High Dynamic Range (HDR):** Delivers bright and accurate colors for a lifelike viewing experience with enhanced contrast.
- **Direct Lit LED:** Produces great picture quality with uniform illumination.
- **4K Upscaling:** Automatically upscales HD content to near Ultra HD resolution.
- **Refresh Rate:** 60 Hz for smooth motion.

Smart Functionality (Roku TV)

- **Personalized Home Screen:** Seamless access to thousands of streaming channels, live TV, and connected devices.
- **Easy Voice Control:** Compatible with Siri, Alexa, and Hey Google for convenient control.
- **Built-in Tuner:** Access free, over-the-air HD content.
- **Streaming Channels:** Access to over 500,000 movies and TV episodes through the Roku platform.

Connectivity

- **HDMI Inputs:** 3 HDMI 2.0 ports with HDCP 2.2 (one with HDMI ARC) for connecting multiple devices.
- **USB Port:** 1 USB port for media playback (photos, music, videos).
- **Network:** Wi-Fi and Ethernet connectivity for internet access.
- **Audio Outputs:** Headphone Jack and Optical Audio Out for external audio systems.
- **Other Inputs:** RF (for antenna/cable), Composite (for older devices).



Rear view of the TCL 50-inch TV, highlighting the various input and output ports for connectivity.

OPERATING INSTRUCTIONS

Navigating Roku TV

Use the directional pad on your remote to navigate the home screen. The "OK" button selects items. The "Home" button returns you to the main screen. Dedicated buttons for popular streaming services provide quick access. The Roku TV interface is designed for simplicity and ease of use.

Using Inputs

From the Roku TV home screen, select the icon corresponding to your connected device (e.g., HDMI 1, Cable Box, Game Console). The TV will automatically switch to that input. You can rename inputs for easier identification in the Settings menu.

MAINTENANCE

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with

water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.

- **Cabinet Cleaning:** Use a soft, dry cloth to clean the TV cabinet. Do not use liquid cleaners directly on the TV.
- **Ventilation:** Ensure the TV's ventilation openings are not blocked. Proper airflow prevents overheating.
- **Power Cord:** Regularly check the power cord for any damage. Do not use a damaged cord.

TROUBLESHOOTING

Problem	Possible Solution
No Power	Check if the power cord is securely plugged into both the TV and the wall outlet. Ensure the outlet is functional. Try a different outlet.
No Picture/Sound	Verify the correct input source is selected. Check all cable connections (HDMI, Composite, etc.) are secure. Restart connected devices.
Remote Not Working	Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV. Try pairing the remote again if it's a Roku remote.
Network Connectivity Issues	Check your Wi-Fi router and modem. Restart them if necessary. Go to Roku TV Settings > Network > Set up connection to re-establish the connection.
Poor Picture Quality	Check the resolution settings of your connected device. Ensure you are viewing 4K content for optimal 4K display. Adjust picture settings (brightness, contrast, color) in the TV menu.

SPECIFICATIONS

Feature	Detail
Brand	TCL
Model Number	50S435
Screen Size	50 Inches
Display Technology	LED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz
Product Dimensions (without stand)	44.1 x 25.7 x 3.2 inches (W x H x D)
Product Dimensions (with stand)	44.1 x 28 x 8 inches (W x H x D)
Item Weight	15.1 pounds
Connectivity	Wi-Fi, USB, 3x HDMI (1x ARC), RF, Composite, Headphone Jack, Optical Audio Out, Ethernet
Output Wattage	8 Watts

Feature	Detail
Voltage	120 Volts
Special Features	High Dynamic Range Technology; Easy Voice Control; Advanced Digital TV Tuner with Live TV Channel Guide

WARRANTY AND SUPPORT

This TCL Roku TV comes with a standard 1-year manufacturer's warranty. For detailed warranty information, technical support, or further assistance, please refer to the official User Manual (PDF) provided with your product or visit the TCL support website.

You can also access the full User Manual online: [TCL 50S435 User Manual \(PDF\)](#)