

TCL 43S453

TCL 43S453 43-inch Class 4-Series 4K UHD HDR LED Smart Roku TV

USER MANUAL

Introduction

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your TCL 43S453 43-inch Class 4-Series 4K UHD HDR LED Smart Roku TV. Please read this manual thoroughly before using your television to ensure proper and safe operation.



Image: Front view of the TCL 43S453 television, displaying the TCL and NFL logos on its screen. This image illustrates the TV's appearance when powered on.

Setup

1. Unpacking and Inspection

Carefully remove the TV and all accessories from the packaging. Verify that all components are present:

- TCL 43S453 Television
- TV Stand (2 pieces)
- Remote Control (RC280)
- AAA Batteries (2)
- Quick Start Guide / Warranty Information

2. Attaching the Stands

If placing the TV on a table or entertainment unit, attach the included stands:

1. Place the TV screen-down on a soft, clean surface to prevent scratches.

2. Align each stand with the corresponding slots on the bottom of the TV.
3. Secure each stand using the provided ST4 screws (4 screws total).



Image: The TCL 43S453 television positioned on a media console within a living room environment, demonstrating a typical setup with the stands attached.

3. Wall Mounting (Optional)

For wall mounting, ensure you use a VESA-compatible wall mount (not included) that supports the TV's weight and VESA pattern. The VESA mounting specifications are:

- **VESA Wall Mount Pattern:** 200mm x 200mm
- **Screw Size:** M6 x 12

Refer to your wall mount's instructions for installation. Always ensure the wall can support the TV's weight (13.7 lbs without stand).



Image: A side profile view of the TCL 43S453 television, illustrating its slim design and depth, which is relevant for wall mounting considerations.

4. Connecting Devices

Connect your external devices to the TV's ports. The TV features:

- **HDMI Inputs:** 4 (including 1 eARC for enhanced audio return channel)
- **Composite Audio/Video Input:** 1
- **Digital Optical Audio Output:** 1
- **Headphone Jack:** 1
- **RF Antenna Input:** 1 (for over-the-air broadcasts)
- **USB 2.0 Port:** 1

- **Ethernet Port:** 1

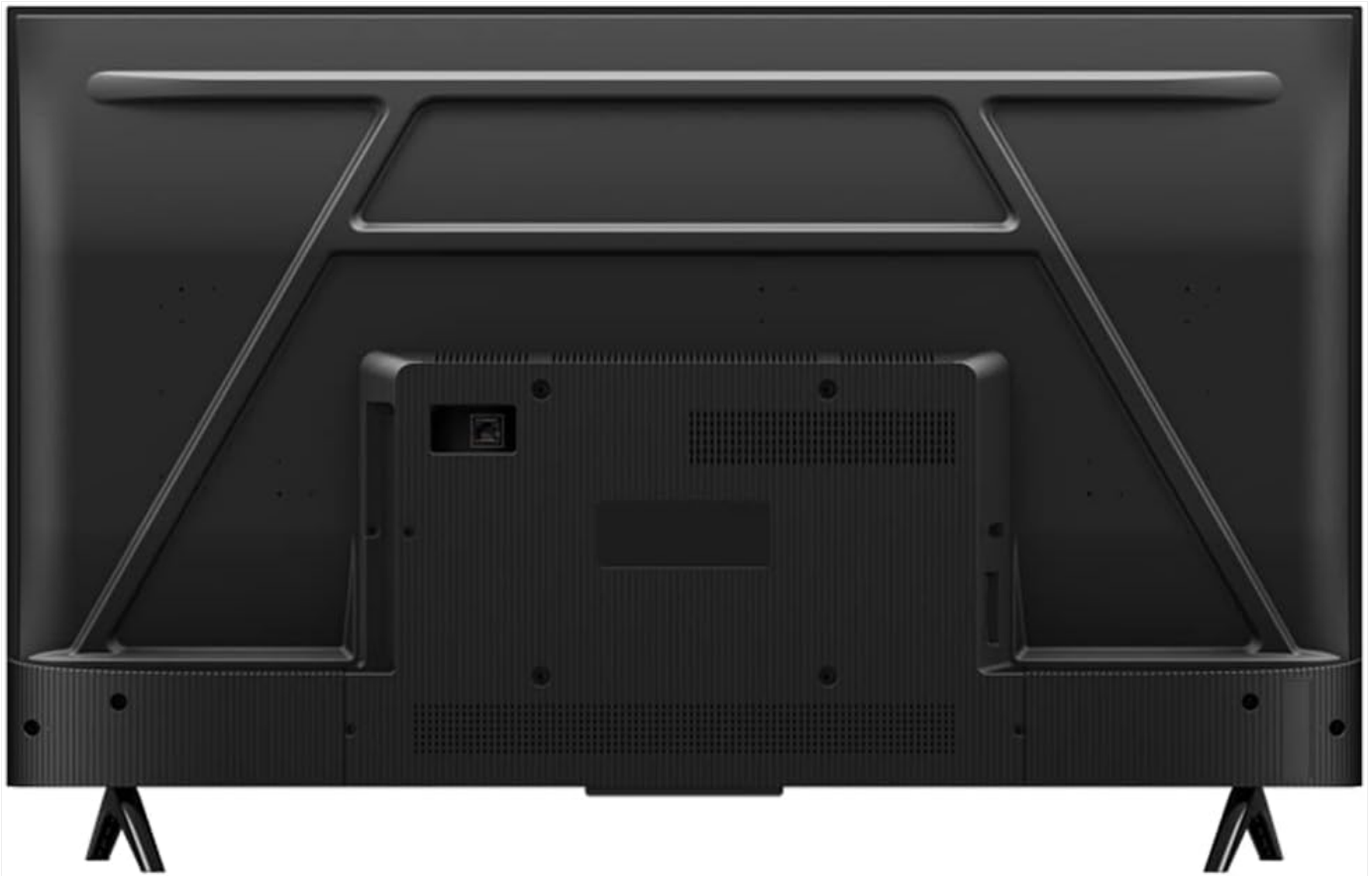


Image: The rear panel of the TCL 43S453 television, clearly showing the arrangement of its various input and output ports for connecting external devices.

5. Powering On

After connecting all desired devices, plug the TV's power cord into an electrical outlet. Insert the two AAA batteries into the remote control. Press the power button on the remote or the TV to turn it on. Follow the on-screen instructions for initial setup, including network connection and Roku account setup.

Operating Your TV

1. Roku TV Interface

Your TCL TV features the Roku TV smart platform, providing a customizable home screen with access to thousands of streaming channels, live TV, and connected devices. Navigate using the remote control's directional pad.

2. Remote Control

The included RC280 remote control provides intuitive navigation. It includes dedicated shortcut buttons for popular streaming services. Ensure batteries are correctly installed (2x AAA).

3. Voice Control

The TV supports voice control through compatible devices and services such as Siri, Alexa, and Hey Google. Use voice commands to search for content, launch channels, change inputs, and more.

4. Roku Mobile App

Download the free Roku mobile app to your smartphone or tablet. This app allows you to use your mobile device as a remote, browse channels, add new channels, and utilize private listening by routing TV audio to headphones connected to your mobile device.

5. Live TV

Connect an antenna to the RF Antenna Input to access free over-the-air broadcasts. The Live TV Channel Guide provides program information. The TV also supports Live TV Pause for up to 30 minutes when an antenna is connected.

6. Media Playback via USB

Insert a USB drive into the USB 2.0 port to play compatible media files. Supported file formats include:

- **Video:** MPEG4 Xvid, H.264, H.265, VC1, VP9
- **Audio:** AAC, MP3, FLAC
- **Photo:** JPEG, PNG, BMP

7. Settings and Accessibility

Access the TV's settings menu to configure various options:

- **Multilingual On-Screen Display:** English, Spanish, French
- **Closed Caption:** Yes
- **Parental Control (V-Chip):** Yes
- **Accessible Menu System (CVAA):** Yes
- **Sleep Timer:** Yes

Maintenance

1. Cleaning Your TV

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid using harsh chemicals or abrasive materials. For the TV body, use a dry, soft cloth.

2. Software Updates

Your Roku TV receives automatic software updates to improve performance and add new features. Ensure your TV is connected to the internet for these updates to occur seamlessly.

Troubleshooting

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

- **No Power:** Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Check if the outlet has power.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices. Restart the TV by unplugging it for 30 seconds and plugging it back in.
- **Remote Not Responding:** Replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Network Connection Issues:** Check your Wi-Fi router and internet connection. Restart your router. Go to the TV's network settings to re-establish the connection or try connecting via Ethernet cable.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, color) in the TV's menu. Ensure the content source is high quality (e.g., 4K content for 4K resolution).

For more detailed troubleshooting, visit the official TCL or Roku support websites.

Specifications

Feature	Specification
Model Number	43S453
Screen Size	43 inches
Viewable Display Size	42.5 inches
Panel Resolution	3840 x 2160 (4K UHD)
Panel Refresh Rate	60 Hz
Display Colors	1.07 billion
HDR Format Support	HDR10, HLG
Smart Platform	Roku TV
Audio Output Power	10W + 10W
Premium Audio	Dolby Digital Plus
HDMI Inputs	4 (1 eARC)
Composite A/V Input	1
Digital Optical Audio Output	1
Headphone Jack	1
RF Antenna Input	1
USB 2.0 Port	1
Wireless Connectivity	802.11ac 2x2 Dual Band (2.4GHz & 5GHz)
Ethernet Port	1
Product Size (WxHxD) with Stand	37.7" x 24" x 7.3"
Product Size (WxHxD) without Stand	37.7" x 22" x 3.1"
Product Weight with Stand	13.9 lbs
Product Weight without Stand	13.7 lbs
Stand Separation Distance	33"
VESA Wall Mount Pattern	200mm x 200mm
VESA Screw Size	M6 x 12



Image: A diagram illustrating the key dimensions of the TCL 43S453 television, including width, height, and depth, useful for planning placement or mounting.

Warranty and Support

Warranty Information

Your TCL 43S453 television is covered by a **3-year limited warranty**. Please refer to the warranty information included with your product for specific terms, conditions, and registration details. Keep your proof of purchase for warranty claims.

Customer Support

For technical assistance, product registration, or further inquiries, please visit the official TCL support website or contact their customer service. Contact information can typically be found on the TCL website or in your Quick Start Guide.

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

you@example.com

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