TCL 55S451

TCL 55-Inch Class 4K 2160p Smart LED TV HDR 60Hz Refresh Rate HDMI USB Compatible with Alexa & Google Assistant 55S451

INSTRUCTION MANUAL

Product Overview

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your TCL 55-Inch Class 4K Smart LED TV, model 55S451. This television features stunning 4K picture quality, High Dynamic Range (HDR) technology, and integrated smart TV functionalities including Roku TV, compatibility with Alexa, and Google Assistant.



Image: Front view of the TCL 55-Inch 4K Smart LED TV, showcasing its slim bezel and the TCL logo. The screen displays vibrant colors.

Setup Guide

Follow these steps to set up your new TCL 55S451 television.

1. Unpacking and Placement

- Carefully remove the TV and all accessories from the packaging.
- Place the TV on a stable, flat surface or prepare for wall mounting. Ensure adequate ventilation around the TV.



Image: The TCL 55-Inch TV positioned on a modern wooden media console, demonstrating a typical home setup.

2. Attaching the Stand

If you are not wall-mounting the TV, attach the included stand:

1. Place the TV screen-down on a soft, clean surface to prevent scratches.
2. Align the stand legs with the screw holes on the bottom of the TV.
3. Secure the stand legs using the provided screws. Do not overtighten.

3. Connecting Power and Devices

- Connect the power cord to the TV's power input and then to a wall outlet.
- Connect your external devices (e.g., cable box, gaming console, Blu-ray player) to the available HDMI ports. This model supports HDMI connectivity.
- For USB devices, use the USB port.
- For internet access, connect an Ethernet cable to the LAN port or proceed with Wi-Fi setup during initial configuration.

4. Initial Setup

Upon first power-on, the TV will guide you through the initial setup process:

- Select your language.
- Connect to your Wi-Fi network (if not using Ethernet).
- Activate your Roku TV account or create a new one.
- Scan for available channels (if using an antenna).

Operating Instructions

Learn how to navigate and utilize the features of your TCL Smart TV.

1. Basic Controls and Navigation

- Use the included remote control to power on/off, adjust volume, and change channels.
- The **Home** button on the remote will take you to the Roku TV home screen, where you can access all your inputs and streaming channels.
- Use the directional pad and **OK** button to navigate menus and select options.

2. Accessing Streaming Channels and Apps

Your Roku TV provides access to thousands of streaming channels and apps:

- From the Home screen, scroll through the available channels.
- Visit the **Channel Store** to add new apps like Netflix, Disney+, ESPN, and more.



Image: A screenshot of the Roku TV home screen, showing a grid of popular streaming service icons such as Netflix, Disney+, and ESPN, indicating the wide range of available entertainment.

3. Voice Control Integration

This TV is compatible with Alexa and Google Assistant for convenient voice control:

- Ensure your TV is connected to the internet.
- Link your Roku TV to your Alexa or Google Assistant account through their respective mobile apps.
- Use voice commands to launch channels, search for content, control playback, and more.

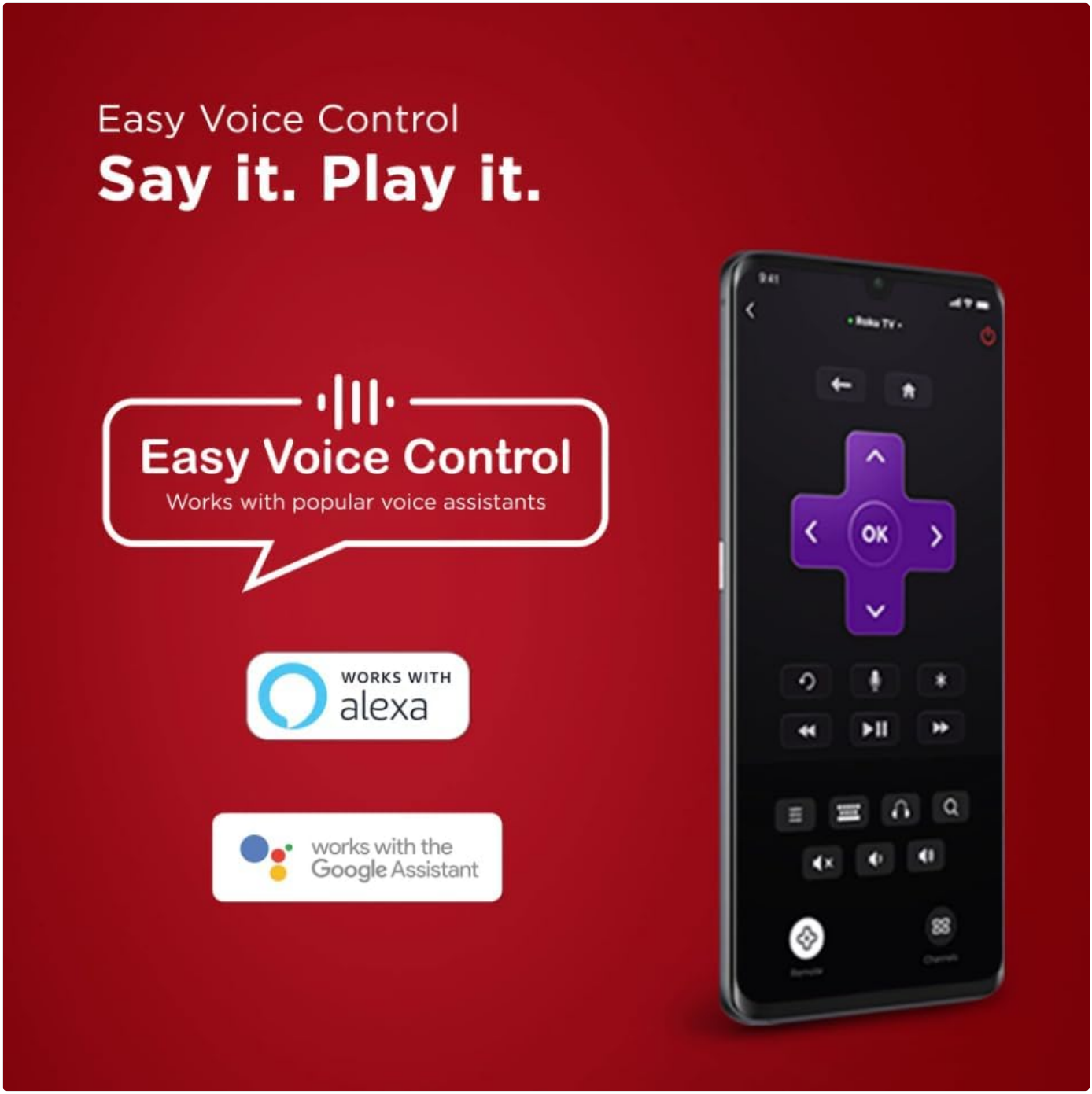


Image: Visual representation of the TV's compatibility with Amazon Alexa and Google Assistant, alongside a smartphone screen showing the Roku remote app, highlighting voice control capabilities.

4. Picture and Sound Settings

Customize your viewing experience:

- Access **Settings** from the Home screen.
- Navigate to **Picture** to adjust brightness, contrast, color, and picture modes. This TV supports 4K Ultra HD and HDR for enhanced visuals.
- Go to **Audio** to modify sound modes, volume leveling, and other audio preferences.



Image: The TV screen showcasing a high-resolution abstract image with "4K Ultra HD Resolution" text overlay, emphasizing the display's clarity and detail.



Image: The TV screen displaying a vivid image of a waterfall and autumn foliage, with "HDR PRO+" text, illustrating the enhanced color and contrast provided by HDR technology.

Maintenance

Proper care ensures the longevity and optimal performance of your television.

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid harsh chemicals.
- **Cleaning the Body:** Use a soft, dry cloth to clean the TV's frame and stand.
- **Software Updates:** Ensure your TV is connected to the internet to receive automatic software updates, which improve performance and add new features. You can manually check for updates in the System settings.
- **Ventilation:** Do not block the ventilation openings on the TV. Allow sufficient space around the TV for proper airflow to prevent overheating.

Troubleshooting

Refer to this section for solutions to common issues.

No Power / No Picture

- Ensure the power cord is securely plugged into both the TV and a working electrical outlet.
- Check if the power indicator light on the TV is on.
- Try pressing the power button on the TV itself, not just the remote.

No Sound

- Check the volume level and ensure the TV is not muted.
- If using external audio devices (soundbar, receiver), ensure they are properly connected and powered on.
- Verify audio output settings in the TV's menu.

Network Connection Issues

- Restart your router and modem.
- Go to **Settings > Network > Check connection** on your TV to diagnose the issue.
- If using Wi-Fi, ensure you are entering the correct password.

Antenna Channel Lineup Disappearing (Specific to Roku TV)

Some users have reported issues with antenna channels disappearing. A common workaround is:

1. Go to **Settings > TV Inputs > Manage Channels > Hide Streaming Channels** and hide them.
2. Perform a system restart: **Settings > System > Power > System Restart**
3. After reboot, select/launch the Antenna TV icon from the Home Screen (ensure its input name is set to "Antenna"). Do not use "Live TV" from the left-side menu.
4. Use the left arrow button on the remote to bring up the Guide, or simply use up/down arrows to change channels.

Specifications

Key technical specifications for the TCL 55S451 TV:

Feature	Detail
Brand	TCL
Model Number	55S451
Screen Size	55 Inches
Display Technology	LED
Resolution	4K (2160p)
Refresh Rate	60 Hz
Aspect Ratio	16:9
Connectivity Technology	Wi-Fi, Ethernet, HDMI
Supported Internet Services	Alexa, Google Assistant (via Roku TV)
Item Weight	33.4 pounds

Product Dimensions	56 x 35 x 6 inches
Included Components	Stand, TV

Warranty and Support

As a renewed product, specific warranty terms may vary. Please refer to the seller's (Electronic Express) return policy and any included documentation for details on your product's warranty coverage. Protection plans are also available for purchase separately.

For technical support or further assistance, please visit the official TCL support website or contact their customer service. You can also refer to the Roku TV support resources for operating system related queries.

- **Seller:** Electronic Express (for purchase-related inquiries and returns within the policy period).
- **Manufacturer Support:** Refer to TCL's official support channels for product-specific technical assistance.
- **Roku Support:** For issues related to the Roku TV operating system, visit Roku's official support website.

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