

## RCA TC-LE50K-GO2401



# RCA 50-Inch UHD Smart Google TV

Model: TC-LE50K-GO2401

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your RCA 50-Inch UHD Smart Google TV. Please read this manual thoroughly before using your television to ensure proper and safe operation.

The RCA 50-Inch 4K Smart TV offers a stunning 3840 x 2160 resolution, providing four times the detail of Full HD. It features HDR10 support for enhanced contrast and color accuracy, delivering vibrant and lifelike visuals. Integrated with Google TV, this smart interface centralizes your favorite content and offers personalized recommendations. The built-in Google Assistant allows for voice control of your TV and connected smart devices. With a wide 178° viewing angle, consistent high-quality visuals are maintained from various positions. Advanced picture and sound features, including 3D Noise Reduction and a 5000:1 dynamic contrast ratio, enhance the viewing experience. Versatile connectivity options include 3 HDMI ports, 2 USB ports, Optical Audio, and RCA inputs. USB media playback is supported for photos, videos, and music. This TV is designed for energy efficiency, operating at under 110W with a standby consumption of less than 0.5W.

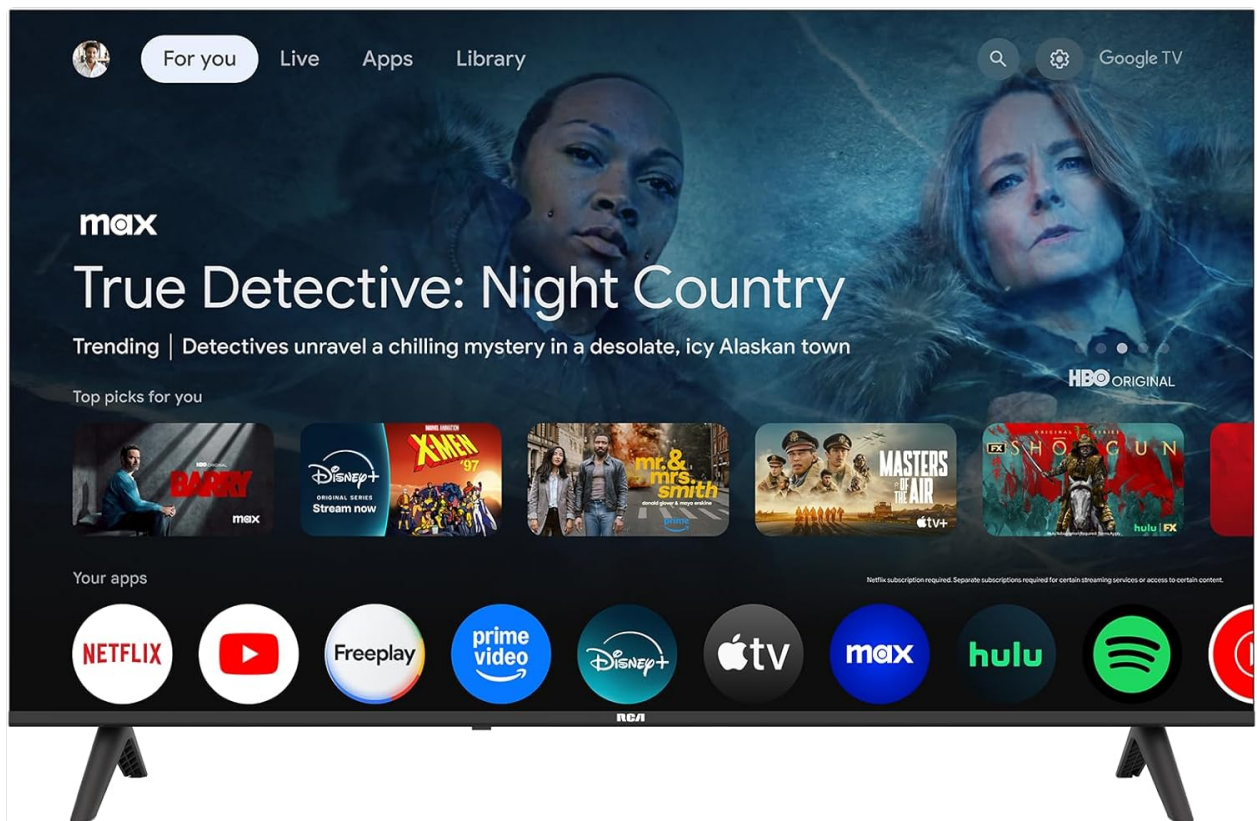


Figure 1: Front view of the RCA 50-Inch UHD Smart Google TV with the Google TV interface displayed.

## WHAT'S IN THE BOX

Please check the package contents to ensure all items are present and undamaged:

- RCA 50-Inch UHD Smart Google TV
- Power Cable
- Remote Control
- Warranty Card

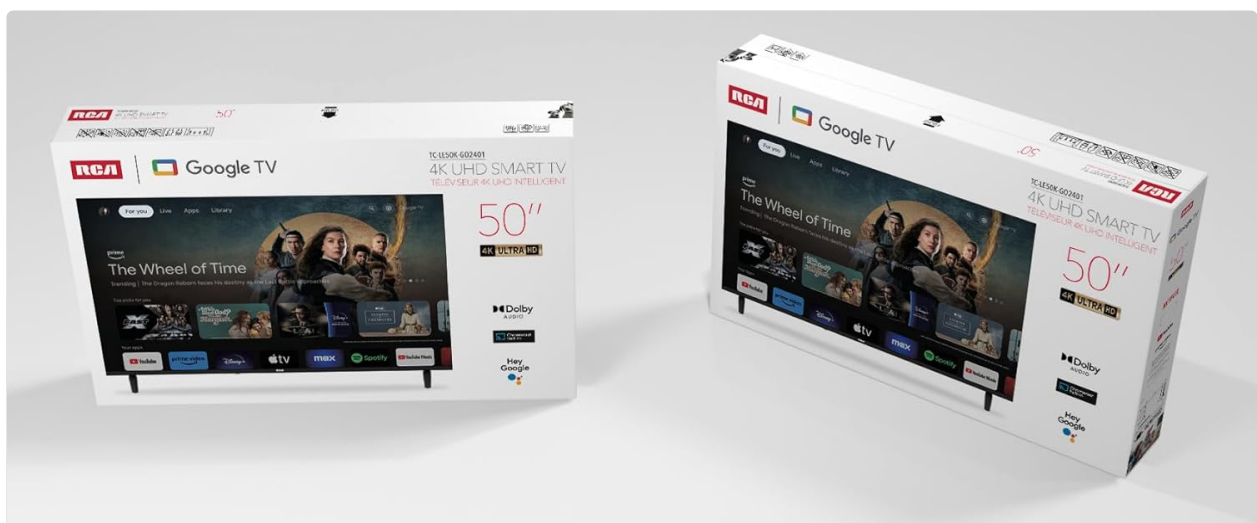


Figure 2: Front view of the RCA 50-Inch UHD Smart Google TV retail box.





Figure 3: Remote control for the RCA 50-Inch UHD Smart Google TV.

## SETUP

### 1. Unpacking and Placement

Carefully remove the TV from its packaging. Place the TV on a stable, flat surface or mount it on a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.

### 2. Attaching the Stands

If using the included stands, align them with the designated slots on the bottom of the TV and secure them with the provided screws. Refer to the quick start guide for detailed instructions on stand installation.

### 3. Connecting Power

Connect the power cable to the TV's power input and then plug the other end into a standard electrical outlet.

### 4. Connecting External Devices

Your RCA TV offers various connectivity options:

- **HDMI Ports (x3):** For connecting Blu-ray players, gaming consoles, cable/satellite boxes, and other HDMI-enabled devices.
- **USB Ports (x2):** For connecting USB storage devices to play media files.
- **Optical Audio Output:** For connecting to soundbars or home theater systems.
- **RCA (Composite) Input:** For connecting older devices with composite video and stereo audio outputs.
- **Ethernet Port:** For a wired internet connection.
- **Antenna/Cable Input:** For connecting an antenna or cable TV signal.





Figure 4: Connectivity ports on the RCA 50-Inch UHD Smart Google TV.

## 5. Initial Google TV Setup

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

- Language selection.
- Connecting to a Wi-Fi network or using the Ethernet connection.
- Signing in with your Google account to access Google TV features, apps, and personalized recommendations.
- Scanning for available TV channels (if an antenna is connected).



Figure 5: The TV supports Wi-Fi and Ethernet for network connectivity.

## Basic Functions

- **Power On/Off:** Press the Power button on the remote control or on the TV.
- **Volume Control:** Use the VOL +/- buttons on the remote.
- **Channel Selection:** Use the CH ^/v buttons for sequential channel changes or the number pad for direct entry.
- **Input Source:** Press the Input button on the remote to select connected devices (HDMI 1, USB, etc.).

## Google TV Interface

The Google TV home screen provides access to your apps, movies, shows, and personalized recommendations. Navigate using the directional pad and OK button on your remote.

- **For You:** Personalized content recommendations based on your viewing habits.
- **Live:** Access to live TV channels (if configured).
- **Apps:** Your installed applications, including Netflix, YouTube, Prime Video, and more from the Google Play Store.
- **Library:** Your purchased or rented movies and shows.

## Google Assistant

Press the Google Assistant button (microphone icon) on your remote and speak into the microphone to:

- Search for movies, shows, or information.
- Control TV functions (e.g., "Turn up the volume," "Switch to HDMI 1").
- Control compatible smart home devices.

## USB Media Playback

Insert a USB drive into one of the USB ports. The TV will prompt you to open the media player, or you can navigate to the media player app from the Google TV home screen. You can view photos, play videos, and listen to music stored on your USB device.

## Picture and Sound Settings

Access the settings menu to adjust picture modes (Standard, Vivid, Movie, etc.), brightness, contrast, color, and sound modes (Standard, Music, Movie, etc.), bass, treble, and other audio enhancements.



Figure 6: The wide viewing angle ensures a clear picture for group viewing.

## MAINTENANCE

### Cleaning the Screen

Before cleaning, unplug the TV from the power outlet. Use a soft, lint-free cloth lightly dampened with water or a specialized screen cleaner. Do not spray liquid directly onto the screen. Avoid using abrasive cleaners, waxes, or solvents.

### Cleaning the Cabinet

Wipe the TV cabinet with a soft, dry cloth. Do not use any liquid cleaners or sprays directly on the cabinet.

### Software Updates

Your Google TV may receive automatic software updates. Ensure your TV is connected to the internet to receive these updates, which can improve performance and add new features.

## TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Ensure the power cable is securely connected to both the TV and the power outlet. Check if the outlet is working by plugging in another device.
No Picture/Sound	Verify the correct input source is selected. Check all cable connections (HDMI, antenna, etc.). Try restarting the TV.
Remote Control Not Working	Check and replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Cannot Connect to Wi-Fi	Ensure your Wi-Fi router is on and functioning. Re-enter the Wi-Fi password carefully. Try restarting both the TV and the router.
Apps Not Loading/Crashing	Check your internet connection. Try clearing the app's cache or data in the TV settings. Ensure the TV's software is up to date.

If the problem persists after trying these solutions, please contact RCA customer service.

## SPECIFICATIONS

Feature	Detail
Brand	RCA
Model Number	TC-LE50K-GO2401
Screen Size	50 Inches (127 cm visible diagonal)
Display Technology	LED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz
Aspect Ratio	16:9
Dynamic Contrast Ratio	5000:1
Viewing Angle	178°
Operating System	Google TV
Voice Assistant	Google Assistant Built-in, Compatible with Alexa
Connectivity	Wi-Fi, Bluetooth, 3 HDMI Ports, 2 USB Ports, Optical Audio, RCA, Ethernet
Special Features	HDR10 Support, 3D Noise Reduction, Built-In Speaker, Chromecast Built-in
On-mode Power Consumption	110 watts
Standby Power Consumption	Less than 0.5 watts



Feature	Detail
Item Weight	24.1 pounds
Product Dimensions (D x W x H)	9.55"D x 43.74"W x 27.92"H (with stand)
Color	Black



Figure 7: The TV's energy guide sticker, indicating its energy efficiency.



Figure 8: Model number label on the TV.

## WARRANTY AND SUPPORT

### Warranty Information

Your RCA 50-Inch UHD Smart Google TV is backed by a **2-year warranty**. This warranty covers manufacturing defects and ensures the quality and durability of your product. Please retain your proof of purchase for warranty claims.

### Customer Service

For technical assistance, troubleshooting, or warranty inquiries, please contact RCA's dedicated customer service. Support is available Monday to Friday from 9 AM to 5 PM PST.

Please refer to the warranty card included in your product packaging for specific contact details and terms and conditions.