

## RCA TC-LE43K-AN2401

# RCA 43-Inch FHD Smart Android TV User Manual

*Model: TC-LE43K-AN2401*

## INTRODUCTION

This user manual provides comprehensive instructions for the RCA 43-Inch FHD Smart Android TV, Model TC-LE43K-AN2401. Please read this manual thoroughly before operating your television to ensure proper use and to maximize your viewing experience. Keep this manual for future reference.

## WHAT'S IN THE Box

Upon unpacking, please verify that all the following items are included:

- RCA 43-Inch FHD Smart Android TV
- Power Cable
- Remote Control
- Stand (2 pieces)
- User Manual (this document)



Figure 1: Front view of the RCA 43-Inch FHD Smart Android TV. The TV features a frameless LED display and is shown with the RCA logo prominently displayed on the screen, surrounded by sports equipment graphics.

## SETUP

### Attaching the Stand

1. Carefully place the TV screen-down on a soft, clean surface to prevent scratches.
2. Align the stand pieces with the mounting holes on the bottom of the TV.
3. Secure the stand pieces using the provided screws. Ensure they are tightened firmly.

### Connecting Power

Connect the supplied power cable to the TV's power input and then to a wall outlet. The TV is designed for energy efficiency, consuming less than 75W during use and under 0.5W in standby mode.

### Initial Setup and Network Connection

Upon first power-on, the TV will guide you through the initial setup process. This includes language selection, time zone, and network connection. The TV supports both Wi-Fi and Ethernet connectivity for seamless streaming and app downloads.



Figure 2: Rear view of the RCA 43-Inch FHD Smart Android TV, illustrating the back panel where the stand attaches and various ports are located.

## OPERATING YOUR TV

### Android TV Interface

Your RCA Smart Android TV provides access to a wide range of entertainment options. The intuitive interface allows for easy navigation through built-in apps like Netflix, YouTube, and Prime Video. Thousands of additional apps are available on the Google Play Store.

### Remote Control Functions

The included remote control allows you to power on/off, adjust volume, change channels, access smart features, and navigate menus. Refer to the remote control diagram in the quick start guide for specific button functions.

### Google Assistant Integration

With Google Assistant built-in, you can use voice commands to search for content, control smart home devices, and get information. Simply press the Google Assistant button on your remote and speak your command.

## KEY FEATURES

- **Full HD Display:** Enjoy breathtaking visuals with 1920 x 1080 resolution. The 43-inch screen and 60 Hz refresh rate deliver smooth motion and vibrant colors.

- **HDR10 Support:** Experience enhanced contrast and color accuracy with HDR10 technology.
- **Frameless LED Design:** A modern, seamless look that enhances any room.
- **Wide Viewing Angle:** The 178° wide viewing angle ensures perfect picture quality from various positions.
- **USB Media Playback:** View photos, videos, and listen to music directly from a USB drive. Supported formats include JPEG and MP3.

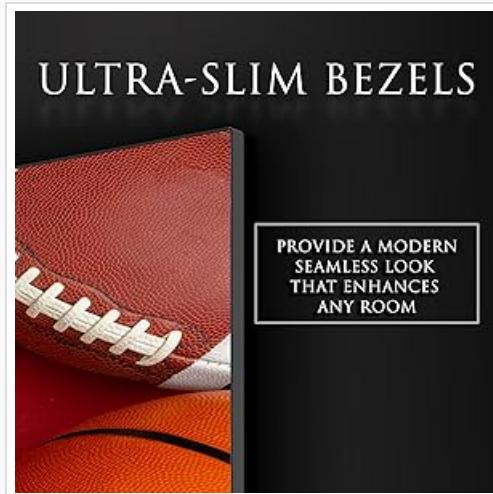


Figure 3: Detail showing the ultra-slim bezels of the RCA TV, designed for a modern and immersive viewing experience.

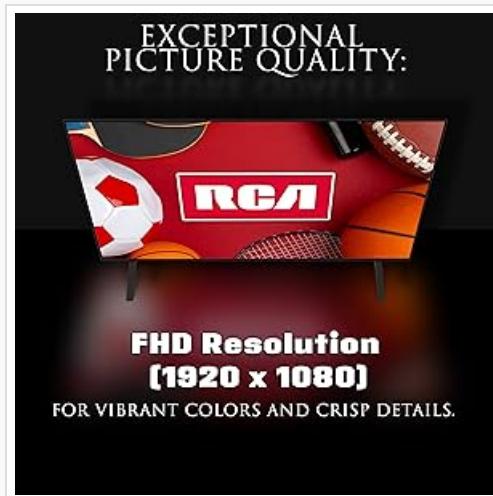


Figure 4: Visual representation emphasizing the Full HD (1920x1080) resolution for vibrant colors and crisp details.

## CONNECTIVITY OPTIONS

The RCA 43-Inch FHD Smart Android TV offers extensive connectivity to integrate with your existing devices:

- **HDMI Ports:** 3 HDMI ports for connecting gaming consoles, Blu-ray players, sound systems, and other HDMI-enabled devices.
- **USB Inputs:** 2 USB inputs for media playback from external storage devices.
- **Audio/Video Connections:** Multiple audio/video connections including RCA and Optical.
- **Wireless Connectivity:** Built-in Wi-Fi and Bluetooth for network access and connecting wireless accessories.



Figure 5: Detailed view of the TV's connectivity ports, including HDMI, USB, and various audio/video inputs, located on the side and rear for easy access.



Figure 6: Illustration of the TV's built-in Wi-Fi and Ethernet capabilities, enabling seamless internet connection for streaming and smart features.

## PICTURE AND SOUND QUALITY

The RCA 43-Inch FHD Smart Android TV is designed to deliver a superior audiovisual experience:

- **Dynamic Contrast:** A dynamic contrast ratio of 1200:1 enhances depth and detail in every scene.
- **3D Noise Reduction:** Advanced 3D Noise Reduction technology ensures a clear and crisp picture.
- **Rich Color Display:** Enjoy a wide spectrum of colors for a more lifelike viewing experience.
- **Advanced Audio Performance:** Paired with high-quality sound, this TV provides an immersive

experience for all your media.



Figure 7: Visual highlighting the 1200:1 dynamic contrast ratio, contributing to vibrant colors and crisp details on the screen.

## ENERGY EFFICIENCY

This television is designed with energy conservation in mind:

- **Power Consumption:** Less than 75W during operation.
- **Standby Mode:** Consumes under 0.5W in standby mode.
- **Annual Energy Consumption:** Approximately 1095 Kilowatt Hours Per Year, based on 4 hours of daily operation. Actual consumption may vary.



Figure 8: The Energy Guide label for the RCA 43-Inch FHD Smart Android TV, indicating its estimated annual energy cost and consumption.

## MAINTENANCE

### Cleaning the Screen

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. Avoid using harsh chemicals or abrasive materials.

### General Care

Keep the TV in a well-ventilated area. Avoid exposing it to direct sunlight, extreme temperatures, or high humidity. Do not block ventilation openings.

## TROUBLESHOOTING

| Problem                 | Possible Cause   | Solution  |
|-------------------------|--|---|
| No Power                | Power cable not connected; outlet not working.             | Ensure power cable is securely plugged in. Test the outlet with another device. |
| No Picture/Sound        | Incorrect input source; loose HDMI/AV cables.              | Verify correct input source. Check all cable connections.                       |
| Wi-Fi Connection Issues | Incorrect password; router issues; TV too far from router. | Re-enter Wi-Fi password. Restart router. Move TV closer or use Ethernet.        |
| Slow Performance        | Too many apps running; low internet speed.                 | Close unused apps. Check internet speed. Restart TV.                            |

If issues persist, please contact RCA customer service.

## SPECIFICATIONS

- Brand:** RCA
- Model Number:** TC-LE43K-AN2401
- Screen Size:** 43 Inches (110 cm visible diagonal)
- Display Technology:** FHD LED
- Resolution:** 1080p (1920 x 1080)
- Refresh Rate:** 60 Hz
- Aspect Ratio:** 16:9
- Dynamic Contrast:** 1200:1
- Brightness:** 220 cd/m<sup>2</sup>
- Viewing Angle:** 178°

- **Connectivity:** 3 HDMI, 2 USB, RCA, Optical, Wi-Fi, Bluetooth
- **Operating System:** Android TV
- **Special Features:** HDR10, Google Assistant Built-in, Compatible with Alexa
- **Power Consumption:** < 75W (Operating), < 0.5W (Standby)
- **Item Weight:** 17.94 pounds
- **Product Dimensions:** 2.76 x 37.6 x 21.97 inches (TV only); 8.46"D x 37.6"W x 24.06"H (with stand)

## WARRANTY AND SUPPORT

Your RCA 43-Inch FHD Smart Android TV comes with a **2-Year Warranty**. This warranty covers manufacturing defects and ensures the product is built to last with high-quality materials. For any inquiries, technical assistance, or warranty claims, please contact RCA's dedicated customer service. Support is available Monday to Friday from 9 AM to 5 PM PST. For more information, visit the [Official RCA Store on Amazon](#).

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Documents - RCA – TC-LE43K-AN2401



[\[pdf\]](#) User Manual Quick Start Guide Instructions Guide

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Manual KONKA GROUP CO LTD 43RR683UN00 43 FULL HD SMART TV 2AQX743RR683UN00

43rr683un00

KDG32RR683UN GBOM : 39091200 : : 2024-3-13 KDG43RR683UN G1BOM

142x210mm : 128G, PP; 70; PANTONE 199 C TC-LE32K-AN2401 TC-LE43K-

**AN2401 SMART TV Quick Start Guide** Please read this manual carefully before TV

operation. Retain it for future reference. PREFACE 1. Read this Quick Start Guide before...

lang:en score:35 filesize: 2.71 M page\_count: 18 document date: 2024-03-28

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**TEST REPORT**

Product Name : 43" FULL HD SMART TV  
Brand Mark : KONKA/RCA  
Model No. : TC-LE43K-AN2401  
Extension model : 43RR683TC  
Report Number : BLA-EMC-202402-A3403  
FCC ID : 2AQX743RR683UN00  
Date of Sample Receipt : 2024/2/23  
Date of Test : 2024/3/12  
Date of Issue : 2024/3/12  
Test Standard : 47 CFR Part 15, Subpart C 15.247  
Test Result : Pass

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Page 1 of142 TEST REPORT Product Name Brand Mark Model No. Extension model

Report Number FCC ID Date of Sample Receipt Date of Test Date of Issue Test

Standard Test Result : 43 FULL HD SMART TV : KONKA/RCA : **TC-LE43K-AN2401**

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