RCA RWOSU5847

RCA 58-Inch Class 4K Smart LED TV User Manual

Model: RWOSU5847

1. Introduction

This manual provides essential information for the setup, operation, and maintenance of your RCA 58-Inch Class 4K 2160p Smart LED TV, Model RWOSU5847. This television features a WebOS smart platform, HDR10 support, a 60Hz refresh rate, Bluetooth connectivity, and compatibility with ThinQ AI for an enhanced viewing experience.



Figure 1.1: Front view of the RCA 58-inch 4K Smart LED TV with WebOS interface.

This image displays the front of the RCA 58-inch 4K Smart LED TV. The screen shows the 'powered by webOS TV' logo at the top, and a row of application icons at the bottom, including Netflix, Prime Video, and YouTube, indicating its smart TV capabilities.

Key features of your television include:

- 4K Ultra HD (2160p) Resolution: Delivers four times the resolution of Full HD, with upscaling for lower-resolution content.
- WebOS Smart Platform: Provides access to a wide selection of streaming services and applications.
- HDR10 Support: Enhances contrast and color accuracy for a more lifelike picture.
- 60Hz Refresh Rate: Ensures smooth motion for gaming and fast-paced content.
- Bluetooth 5.0 and Wi-Fi Connectivity: Enables wireless internet access and connection to Bluetooth devices.
- ThinQ Al Compatibility: Allows for voice control functionality.

2. SETUP

2.1 Unpacking and Inspection

Carefully remove the TV from its packaging. Inspect the TV and all included accessories for any signs of damage. Retain the packaging materials for future transport or if service is required.

2.2 Attaching the Stand

Place the TV screen-down on a soft, flat surface to prevent scratches. Align the included stands with the mounting holes on the bottom of the TV. Secure the stands using the provided screws. Ensure the stands are firmly attached before placing the TV upright.

2.3 Wall Mounting (Optional)

If you choose to wall-mount your TV, refer to the instructions provided with your wall-mount kit. Ensure the wall mount is compatible with the TV's VESA mounting pattern (not specified in product data, consult TV back panel or manufacturer for details) and can support the TV's weight (approximately 26.5 pounds).

2.4 Connecting External Devices

Your TV offers various ports for connecting external devices. Refer to the diagrams below for port locations and types.



Figure 2.1: Rear Input Ports

This image shows the rear panel connections of the TV. From left to right, these include a USB port (USB2), an RJ45 Ethernet port, composite video (CVBS) and stereo audio (L/R) inputs, a headphone jack, an HDMI port (HDMI3), and an RF antenna/cable input (TV IN).



Figure 2.2: Side Input Ports

This image displays the side panel connections of the TV. From left to right, these include an Optical Digital Audio Out port, two HDMI ports (HDMI2 with HDCP2.2/ARC support, and HDMI1 with HDCP2.2), and a USB port (USB1).

- HDMI: Connect Blu-ray players, game consoles, cable/satellite boxes, or other HDMI-enabled devices. Your
 TV has multiple HDMI inputs, including one with ARC (Audio Return Channel) for simplified audio
 connections to soundbars or AV receivers.
- USB: Connect USB storage devices to view photos, play music, or watch videos.
- Ethernet (RJ45): For a wired internet connection.
- Antenna/Cable (RF): Connect an antenna for over-the-air broadcasts or a cable TV connection.
- Composite Video (CVBS): For older devices using yellow, white, and red RCA cables.
- Optical Digital Audio Out: For connecting to external audio systems with optical input.
- Headphone Jack: For private listening.

2.5 Power On and Initial Setup

After connecting all desired devices and the power cord, press the power button on the TV or remote control. The TV will guide you through an initial setup wizard, which typically includes:

- · Language selection.
- Network connection (Wi-Fi or Ethernet).
- Channel scanning (for antenna/cable connections).
- · Time zone and date settings.

3. OPERATING THE TV

3.1 Remote Control Functions

Use the provided remote control to navigate the TV's menus and functions. Common buttons include Power, Volume Up/Down, Channel Up/Down, Input Source, Home (for WebOS), Navigation (directional arrows and OK), and dedicated app buttons (if present).

3.2 WebOS Smart Platform

The WebOS platform provides a user-friendly interface for accessing streaming services, apps, and other smart features. Press the 'Home' button on your remote to bring up the launcher bar at the bottom of the screen. From here, you can:

• Launch pre-installed apps like Netflix, YouTube, Prime Video, and more.

- Access the Content Store to download additional applications.
- · Switch between input sources.
- · Adjust TV settings.

3.3 Picture and Sound Settings

Navigate to the TV's settings menu to customize picture and sound. You can adjust brightness, contrast, color, sharpness, and select picture modes (e.g., Standard, Vivid, Cinema). For audio, adjust bass, treble, balance, and select sound modes (e.g., Standard, Music, Movie).

3.4 Bluetooth Connectivity

To connect Bluetooth devices such as headphones or speakers:

- 1. Go to the TV's settings menu.
- 2. Select 'Sound' or 'Connectivity' and then 'Bluetooth'.
- 3. Enable Bluetooth on the TV and put your device into pairing mode.
- 4. Select your device from the list on the TV screen to pair.

3.5 ThinQ Al Voice Control

Your TV works with ThinQ AI for voice control. To use this feature, you typically need to download the ThinQ AI app on your smartphone and connect it to your TV. Follow the instructions within the app to set up voice commands for controlling your TV.

4. MAINTENANCE

4.1 Cleaning the Screen

Before cleaning, ensure the TV is turned off and unplugged from the power outlet. Use a soft, lint-free cloth, slightly dampened with water or a screen-cleaning solution specifically designed for electronics. Do not spray liquid directly onto the screen.

4.2 Cleaning the TV Body

Wipe the TV's frame and back panel with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth. Avoid using abrasive cleaners, waxes, or solvents as they can damage the finish.

4.3 General Care

- Avoid placing the TV in direct sunlight or near heat sources.
- Ensure adequate ventilation around the TV to prevent overheating.
- Protect the TV from moisture and dust.
- Unplug the TV during lightning storms or when it will be unused for extended periods.

5. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common troubleshooting steps before contacting support.

5.1 No Power

- Check if the power cord is securely plugged into both the TV and a working electrical outlet.
- Test the outlet with another device to ensure it has power.
- Press the power button on the TV itself, not just the remote, to rule out a remote issue.

5.2 No Picture or Sound

- Ensure the correct input source is selected (e.g., HDMI 1, TV).
- Check all cable connections between the TV and external devices.
- Adjust the volume and ensure the TV is not muted.
- If using an antenna, perform a channel scan.

5.3 Smart Features Not Working / Network Issues

- · Verify that your Wi-Fi router is on and functioning correctly.
- Check the TV's network settings to ensure it is connected to the correct Wi-Fi network or that the Ethernet cable is properly connected.
- Try restarting your router and modem.
- · Perform a network connection test in the TV's settings.

5.4 Remote Control Not Responding

- Replace the batteries in the remote control.
- Ensure there are no obstructions between the remote and the TV's IR sensor.
- Point the remote directly at the TV.

6. SPECIFICATIONS

The following specifications apply to the RCA 58-Inch Class 4K Smart LED TV, Model RWOSU5847:

• Brand: RCA

• Model: RWOSU5847

• Screen Size: 58 Inches (148 cm visible diagonal)

• Display Technology: LED

• Resolution: 4K (3840 x 2160)

Refresh Rate: 60 HzAspect Ratio: 16:9

• Special Feature: Flat Screen, HDR10

 Connectivity Technology: Bluetooth 5.0, Wi-Fi, Ethernet, HDMI, USB, Composite, Optical Audio Out, Headphone

• Color: Black

• Product Dimensions (D x W x H): 9.6 x 55.2 x 33 inches (with stand)

• Item Weight: 26.5 pounds

• Included Components: TV, Stand



Figure 6.1: TV Dimensions

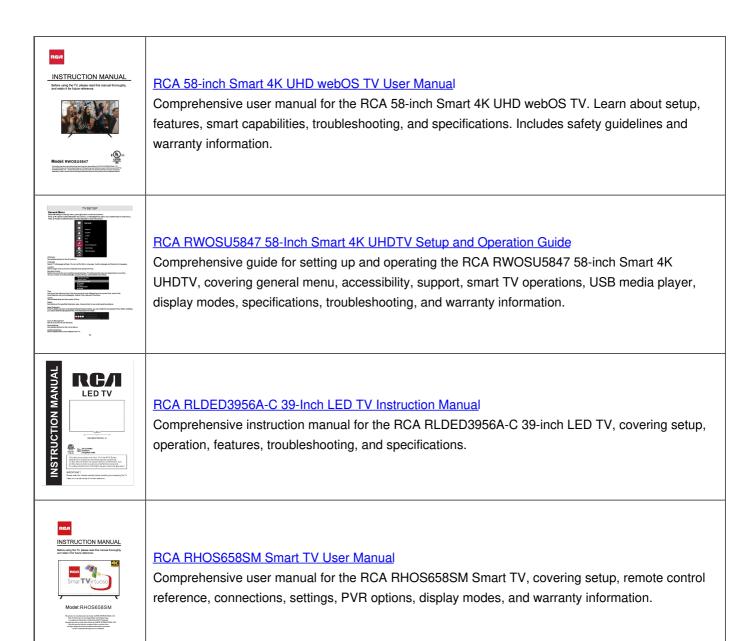
This diagram illustrates the physical dimensions of the RCA 58-inch 4K Smart LED TV. The width is shown as 55.2 inches, the height as 33 inches, and the depth as 9.6 inches, likely including the stand.

7. WARRANTY AND SUPPORT

As a renewed product, the warranty terms for your RCA 58-Inch Class 4K Smart LED TV (RWOSU5847) may differ from new products. Please refer to the specific warranty information provided by the seller or the Amazon Renewed program at the time of purchase. For technical support or service inquiries, please contact RCA customer service or the seller directly.

For further assistance, you may visit the official RCA support website or the Amazon Renewed Store for product-specific information and FAQs.

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Documents - RCA - RWOSU5847



[pdf] SAR Rating

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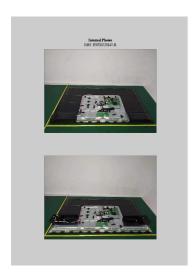
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Vtech Electronics Ltd User Cover letter Anhui Grizzly vision Technology Co RCA HX 58 INCH ULTRA HD SMART TV ATSC TUNER 2AXAQ 2AXAQRCAHX58 rca hx

Anhui Grizzly Vision Technology Co.,Ltd I, the signer, Ze Pan They have the same electronic structure and functionality, except for different model names. Item Name 58 ULTRA HD SMART TV ATSC TUNER Model Number: **RWOSU5847**-B Additional Model: RWOSU5849, RWOSU5850, PLED5838-UHDSM, RHOS583SM, RTU5850,... lang:en score:20 filesize: 135.92 K page_count: 1 document date: 2021-11-04



[pdf] Product Photos Teardown

FATE Internal photos Anhui Grizzly vision Technology Co Ltd RCA HX 58 INCH ULTRA HD SMART TV ATSC TUNER 2AXAQ 2AXAQRCAHX58 rca hx

Internal Photos M/N: **RWOSU5847**-B ...

lang:en score:19 filesize: 1.87 M page count: 7 document date: 2021-11-03



[pdf] Test Report

ETSI 301 489 17 V1 Sem test report Shenzhen Qiyue Optronics Company Limited RWOSU5847 58 INCH SMART 4K UHDTV XOMRWOSU5847 rwosu5847

TEST REPORT Reference No.....: FCC ID: Applicant ... Date of Issue: Test Result....: WTH20X10077097W-3 XOMRWOSU5847 SHENZHEN QIYUE OPTRONICS COMPANY LIMITED Flat3, Tower 3, Excellence Meilin Center Plaza, Zh...

lang:en score:19 filesize: 1.69 M page_count: 57 document date: 2020-12-07



RCA 58-inch Smart 4K UHD webOS TV User Manual

Comprehensive user manual for the RCA 58-inch Smart 4K UHD webOS TV. Learn about setup, features, smart capabilities, troubleshooting, and specifications. Includes safety guidelines and warranty information.

lang:en score:19 filesize: 34.76 M page count: 68 document date: 2022-10-14



[pdf] Product Photos

FATE External photos Anhui Grizzly vision Technology Co Ltd RCA HX 58 INCH ULTRA HD SMART TV ATSC TUNER 2AXAQ 2AXAQRCAHX58 rca hx

External Photos M/N: **RWOSU5847**-B External Photos M/N: **RWOSU5847**-B External Photos M/N: **RWOSU5847**-B ...

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[pdf] Test Report

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TEST REPORT Reference No.....: FCC ID: Applicant ... Date of Issue: Test Result....: WTH20X10077097W-1 XOMRWOSU5847 SHENZHEN QIYUE OPTRONICS COMPANY LIMITED Flat3, Tower 3, Excellence Meilin Center Plaza, Zh...

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ETSI 301 489 17 V1 Sem test report Shenzhen Qiyue Optronics Company Limited RWOSU5847 58 INCH SMART 4K UHDTV XOMRWOSU5847 rwosu5847

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XOMRWOSU5847 SHENZHEN QIYUE OPTRONICS COMPANY LIMITED

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[pdf] Test Report

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[pdf] Label

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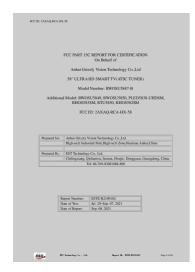
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[pdf] Test Report

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