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RCA RTRQ5522

RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV User Manual

Model: RTRQ5522

Introduction

This manual provides essential information for the safe and efficient operation of your RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV (Model: RTRQ5522). Please read these instructions thoroughly before using the television and retain them for future reference. This television features a 55-inch 4K UHD display with Quantum Dot Pixel technology, offering vibrant colors and exceptional clarity. It includes smart functionality for streaming content and multiple connectivity options such as HDMI and VGA ports.

Important Safety Information:

- Do not expose the television to rain or moisture.
- Ensure proper ventilation around the unit.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

What's in the Box

Carefully unpack your television and ensure all items are present. If any items are missing or damaged, contact your retailer immediately.

- RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV
- Remote Control
- AAA Batteries (for remote control)
- Power Cord
- TV Stand (2 pieces)
- Stand Screws
- User Manual (this document)

Setup

1. Unpacking and Placement

Remove the television from its packaging. It is recommended to have two people for this process due to the size and weight of the unit. Place the TV on a stable, flat surface or prepare for wall mounting.

2. Attaching the TV Stand

If you are not wall mounting the television, follow these steps to attach the stand:

1. Place the TV screen-down on a soft, clean surface to prevent scratches.
2. Align each stand piece with the corresponding slots on the bottom of the TV.
3. Secure each stand piece with the provided screws. Ensure they are tightened firmly.



Image: Front view of the RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV with its stand. The screen displays a vibrant city skyline, highlighting the television's picture quality.

3. Wall Mounting (Optional)

This television supports VESA standard wall mounts. The VESA mount standard for this model is 400 x 400 mm. Use M6 screws of appropriate length (not included) for mounting. Consult a professional for wall mounting installation to ensure safety and proper attachment.

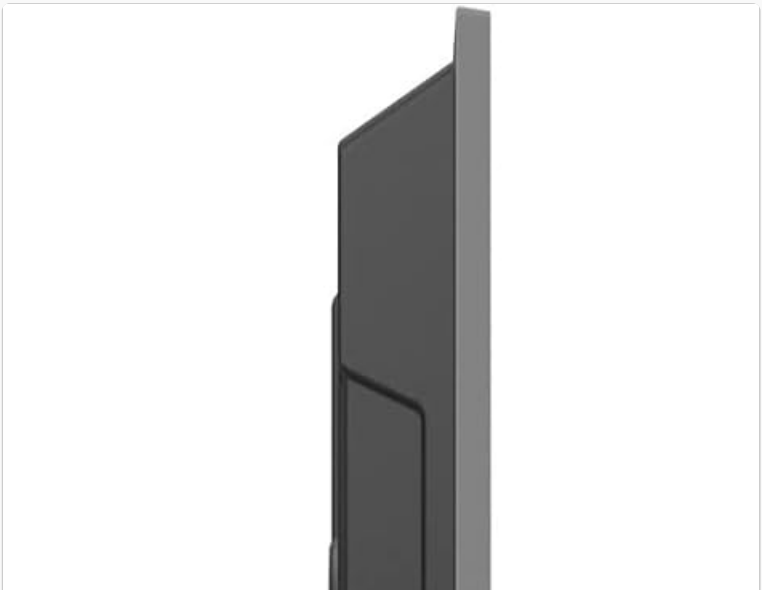


Image: Rear view of the RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV. This image clearly shows the pattern of screw holes for VESA wall mounting and the location of various input ports on the back panel.

4. Connecting Devices

Connect your external devices to the appropriate ports on the television. The TV features 3 HDMI ports, VGA, and an antenna input.

- **HDMI:** For high-definition audio and video from devices like Blu-ray players, game consoles, or cable/satellite boxes. Use an HDMI cable to connect the device to any of the HDMI ports (HDMI 1, HDMI 2, HDMI 3).
- **VGA:** For connecting a computer. Use a VGA cable for video and a separate audio cable for sound.
- **Antenna/Cable:** Connect an antenna or cable TV coaxial cable to the 'ANT/CABLE IN' port for over-the-air or basic cable channels.
- **Power:** Connect the power cord to the TV's power input and then to a wall outlet.



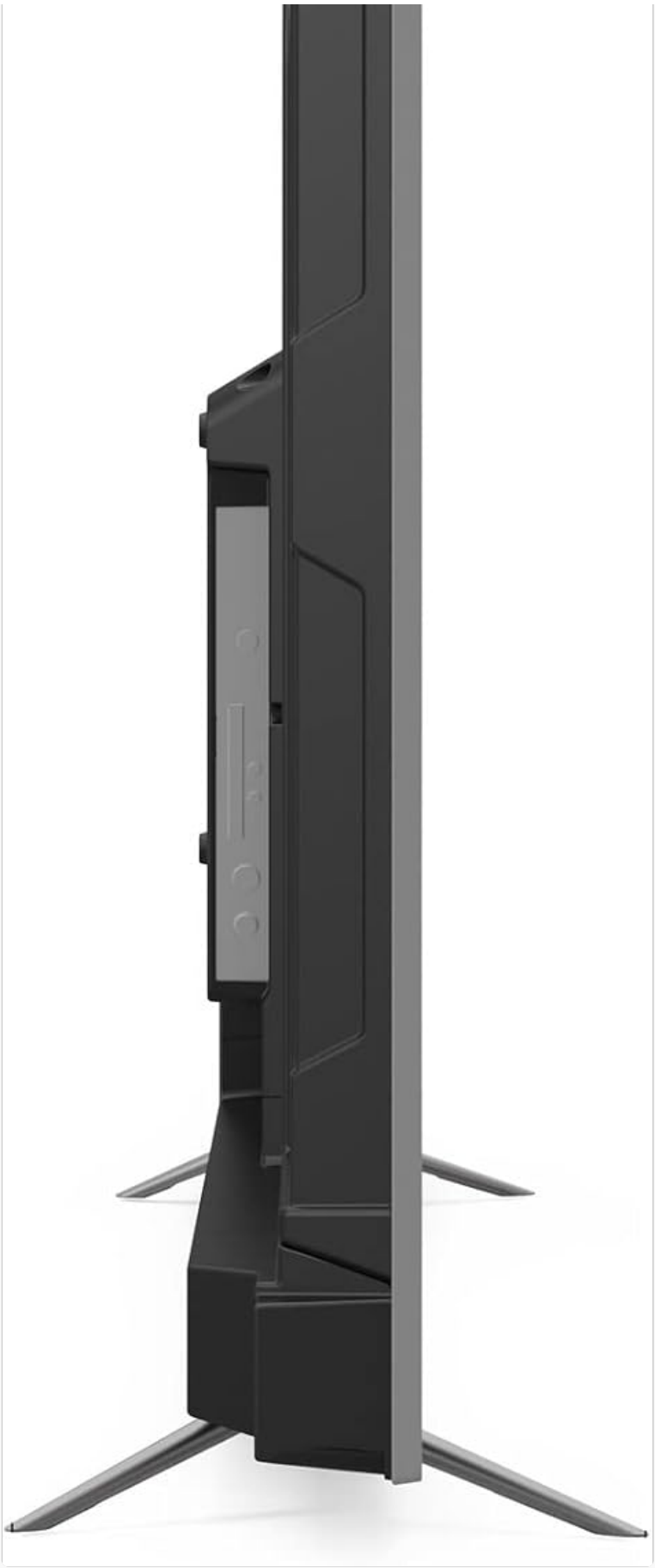


Image: Side view of the RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV, illustrating the slim profile and the location of accessible side-mounted input ports.

5. Initial Power On and Setup

After connecting all necessary cables, plug the TV into a power outlet. Press the Power button on the remote control or on

the TV. The TV will guide you through the initial setup process, which typically includes language selection, network connection (Wi-Fi), channel scanning, and time zone settings.

Operating Instructions

1. Remote Control Functions

The remote control allows you to access all TV functions. Insert the provided AAA batteries into the remote, observing polarity.

- **Power:** Turns the TV on or off.
- **Input/Source:** Selects the input source (HDMI 1, HDMI 2, VGA, TV, etc.).
- **Volume +/-:** Adjusts the volume level.
- **Channel +/-:** Changes TV channels.
- **Navigation Buttons (Up/Down/Left/Right/OK):** Navigate menus and confirm selections.
- **Menu:** Accesses the main settings menu.
- **Smart Hub/Home:** Accesses the Smart TV interface for apps and streaming services.
- **Back/Exit:** Returns to the previous screen or exits a menu.

2. Smart TV Features

Your RCA TV is a Smart TV, providing access to various streaming channels and applications. Connect the TV to your home Wi-Fi network during the initial setup or via the network settings menu.

- **Accessing Apps:** Press the 'Smart Hub' or 'Home' button on your remote to open the Smart TV interface. Navigate through the available apps and select the desired one.
- **Network Connection:** Go to *Settings* > *Network* > *Wi-Fi* to connect or manage your wireless network connection.
- **Screen Mirroring:** The TV may support screen mirroring technologies like Apple AirPlay, Google Cast, or Miracast, allowing you to display content from compatible mobile devices on the TV screen. Refer to your device's instructions for specific mirroring steps.

3. Adjusting Picture and Sound Settings

You can customize the picture and sound to your preference:

- **Picture Settings:** Access *Settings* > *Picture* to adjust brightness, contrast, color, sharpness, and select picture modes (e.g., Standard, Dynamic, Movie).
- **Sound Settings:** Access *Settings* > *Sound* to adjust bass, treble, balance, and select sound modes (e.g., Standard, Music, Movie). The TV features built-in speakers with standard audio output and supports stereo and surround sound modes.
- **Headphone Jack:** A built-in headphone jack allows for private listening.

Maintenance

Cleaning the TV Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a

specialized screen cleaner. Never spray cleaner directly onto the screen.

Cleaning the TV Exterior

Wipe the exterior surfaces of the TV and remote control with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

Power Cord Care

Regularly check the power cord for any damage. Do not place heavy objects on the cord or place it near heat sources. Always grasp the plug, not the cord, when disconnecting from the power outlet.

Troubleshooting

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

Problem	Possible Solution
No power	Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Try plugging another device into the outlet to confirm it has power.
No picture, but sound is present	Check the input source. Press the 'Input' or 'Source' button on the remote to cycle through inputs. Ensure all video cables are securely connected.
No sound, but picture is present	Check the volume level and ensure the TV is not muted. If using external audio devices, ensure they are properly connected and powered on.
Remote control not working	Check the batteries in the remote control and replace them if necessary. 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 your router.
Picture is distorted or unclear	Check the cable connections for any looseness or damage. Adjust picture settings (brightness, contrast, sharpness). If using an antenna, try repositioning it.

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

Specifications

Detailed technical specifications for the RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV (Model: RTRQ5522).

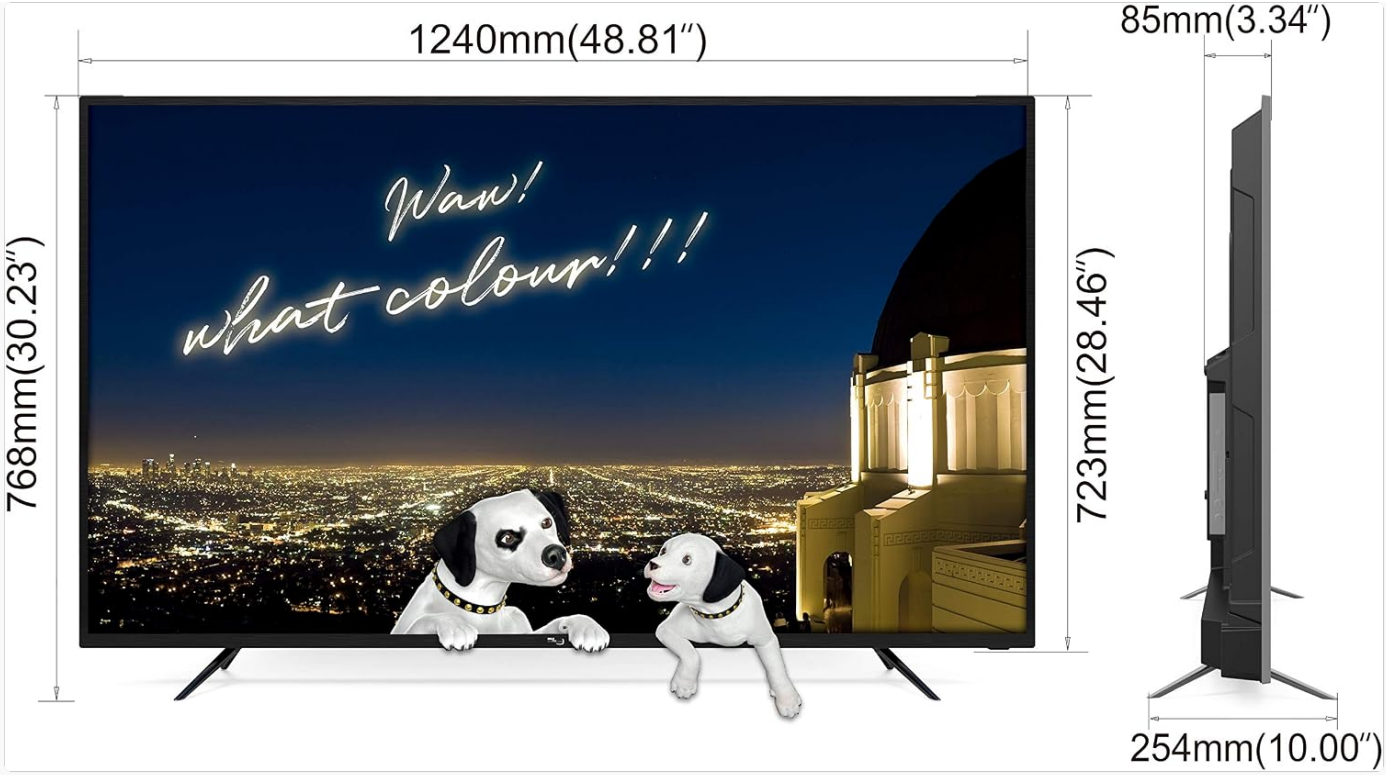


Image: Dimensional diagram of the RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV, illustrating its width, height, and depth in both millimeters and inches.

- **Screen Size:** 55 Inches
- **Display Technology:** QLED (Quantum Dot Pixel)
- **Resolution:** 4K UHD (3840 x 2160)
- **Refresh Rate:** 60 Hz
- **Viewing Angle:** 178 Degrees
- **Aspect Ratio:** 16:9
- **Connectivity Technology:** HDMI, Wi-Fi
- **Total Number of HDMI Ports:** 3
- **Audio Input:** HDMI, RCA
- **Signal Format:** HDMI, VGA
- **Operating System:** Smart TV
- **Control Method:** Remote Control
- **Wireless Technology:** Wi-Fi
- **Screen Mirroring Technology:** [POSSIBLE] Apple AirPlay, Google Cast, or Miracast
- **Mounting Type:** Wall Mount (VESA 400 x 400 mm)
- **Product Dimensions (D x W x H):** 10"D x 48"W x 30"H (with stand)
- **Item Weight:** 39 Pounds
- **Line Voltage:** 100-240 VAC 50-60 Hz
- **Audio Output Mode:** Stereo, Surround Sound
- **Speaker Description:** Built-in speakers with standard audio output
- **Tuner Type:** ATSC
- **Model Year:** 2022

Warranty Information

This RCA 55-inch 4K UHD Quantum Dot Pixel LED HDTV (Model: RTRQ5522) comes with a**1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes such as power surges. Please retain your proof of purchase for warranty claims.
For detailed warranty terms and conditions, refer to the warranty card included with your product or visit the official RCA support website.

Customer Support

If you require further assistance, have questions not covered in this manual, or need to make a warranty claim, please contact RCA customer support.

- **Online Support:** Visit the official RCA website for FAQs, troubleshooting guides, and contact information.
- **Telephone Support:** Refer to your product packaging or the RCA website for the customer service phone number in your region.

When contacting support, please have your television's model number (RTRQ5522) and serial number ready, along with your proof of purchase.

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