

RCA RNSM3203

RCA 32" HD Smart LED TV User Manual

Model: RNSM3203

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating your new television. Keep these instructions for future reference.

- **Power Source:** Ensure the TV is connected to an AC 120V, 60Hz power supply.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the TV for proper airflow.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids, such as vases, on the TV.
- **Heat Sources:** Keep the TV away from radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Unplug the TV from the wall outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Lightning:** Unplug the TV during lightning storms or when unused for long periods.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with setup.

- RCA 32" HD Smart LED TV (RNSM3203)
- Remote Control
- TV Stand Feet (2)
- Screws for Stand Assembly
- Power Cord
- Quick Start Guide (not included in this manual)

3. TV OVERVIEW

The RCA RNSM3203 is a 32-inch HD Smart LED TV designed for an immersive viewing experience with

integrated smart features.



Image: Front view of the RCA 32-inch HD Smart LED TV, showcasing a high-definition image of a bustling city square on its screen.

This Smart TV features a 720p HD resolution LED panel, offering clear and vibrant visuals. It comes with built-in applications for popular streaming services like Netflix and YouTube, providing immediate access to entertainment. The TV also supports Wi-Fi and Ethernet connectivity for seamless internet access.

32"



Image: The RCA Smart TV screen displaying icons for various built-in applications, including Netflix, YouTube, Twitter, Mirashare, Vudu, Facebook, AccuWeather, and Pandora.

4. SETUP

4.1 Attaching the Stand

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

4.2 Wall Mounting (Optional)

This TV is VESA compliant with a 200mm x 100mm mounting pattern. A wall mount bracket is not included. Follow the instructions provided with your wall mount bracket for proper installation. Ensure the wall can support the weight of the TV.

4.3 Connecting Peripherals

The TV offers various input ports for connecting external devices.



Image: An infographic detailing key features of the RCA Smart TV, including 1366x768 resolution, 178-degree viewing angle, digital capabilities (480i to 1080i), and various input/output ports like HDMI, Mini YPbPr, Mini AV, Earphone, Optical out, LAN, and RF.

- **HDMI:** Connect up to two HDMI devices (e.g., Blu-ray player, game console) to the HDMI ports.
- **Component/Composite:** Use the Component Video Input(s) (YPbPr) or Composite Video Input(s) for older devices.
- **RF Input:** Connect an antenna or cable TV for over-the-air or basic cable channels.
- **Optical Digital Audio Output:** For connecting to a soundbar or home theater system.
- **Ethernet:** Connect an Ethernet cable for a wired internet connection.
- **USB:** The TV includes one USB port for media playback or firmware updates.

4.4 Powering On

1. After connecting all desired devices and the power cord, plug the power cord into a wall outlet.

2. Press the Power button on the remote control or on the TV itself.
3. Follow the on-screen instructions for initial setup, including language selection, network connection, and channel scanning.

5. OPERATING YOUR SMART TV

5.1 Remote Control Functions

The included remote control allows you to navigate the TV's features. It uses Bluetooth technology for enhanced control.

- **Power:** Turns the TV on or off.
- **Input:** Selects the input source (HDMI, TV, etc.).
- **Navigation Buttons:** Up, Down, Left, Right arrows to move through menus.
- **OK/Enter:** Confirms selections.
- **Back/Return:** Returns to the previous screen.
- **Home:** Accesses the Smart TV home screen.
- **Volume +/-:** Adjusts the volume.
- **Channel +/-:** Changes TV channels.
- **App Buttons:** Dedicated buttons for popular streaming apps (if available).

5.2 Smart TV Features and Apps

Your RCA Smart TV runs on Roku OS, providing access to a wide range of streaming channels and a web browser.

1. **Accessing Apps:** From the Home screen, select the desired app icon (e.g., Netflix, YouTube) to launch it.
2. **Web Browser:** Use the built-in web browser to surf the internet.
3. **Network Connection:** Ensure your TV is connected to the internet via Wi-Fi or Ethernet to use smart features. Navigate to **Settings > Network** to configure your connection.

5.3 Input Selection

To switch between connected devices or TV tuner:

- Press the **Input** button on your remote control.
- Use the navigation arrows to highlight the desired input source (e.g., HDMI 1, TV, Component).
- Press **OK/Enter** to confirm your selection.

5.4 Picture and Sound Settings

Adjust picture and sound settings to your preference via the TV's menu.

- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Movie, Vivid) or customize settings like brightness, contrast, and color.
- **Sound Modes:** Choose sound modes (e.g., Standard, Music, Movie) or adjust bass and treble.

6. MAINTENANCE

6.1 Cleaning the TV

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- **Cabinet:** Wipe the TV cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Always unplug the TV before cleaning.

6.2 Storage

If storing the TV for an extended period, ensure it is unplugged, clean, and stored in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to store it in its original packaging if available.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Solution
No Power	Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Try a different outlet.
No Picture, but Sound is Present	Check the input source. Ensure the connected device is powered on and functioning correctly.
No Sound, but Picture is Present	Check the volume level and ensure the TV is not muted. Verify audio cables for external devices.
Remote Control Not Working	Ensure there are no obstructions between the remote and the TV. Replace batteries if necessary. For Bluetooth remotes, ensure it's paired correctly.
Cannot Connect to Wi-Fi	Check your Wi-Fi router and ensure it is powered on. Re-enter the Wi-Fi password in the TV's network settings. Try restarting both the TV and the router.
Smart Apps Not Loading	Ensure a stable internet connection. Try restarting the TV. Some apps may require updates.

8. SPECIFICATIONS

Key technical specifications for the RCA RNSM3203 Smart LED TV.

Loaded with features, this Smart TV has built in apps for :



Image: The RCA Smart TV screen with overlaid text emphasizing its HD 720p resolution, 6.0ms response time, and 60Hz refresh rate, along with the HDMI logo.




Feature	Detail
Model Number	RNSM3203
Screen Size	32 Inches
Display Type	LED Backlit LCD Panel
Display Resolution	1366 x 768 (HD)
Refresh Rate	60Hz
Smart TV Platform	Roku OS
Built-in Apps	Netflix, YouTube, Browser, and more
HDMI Inputs	2
Component Video Input	1

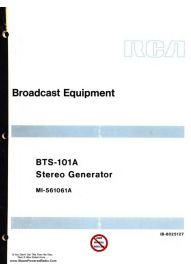

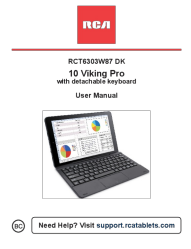
Feature	Detail
Composite Video Input	1
RF Input	1
Optical Digital Audio Output	1
Ethernet Port	1
USB Ports	1
Wireless Connectivity	Wi-Fi
VESA Mounting Compliant	200mm x 100mm
Dimensions (W x H x D)	72.8 x 48.18 x 19.99 cm (with stand)
Weight	5.52 kg

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official RCA support website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - RNSM3203

	<p>RCA RNSM3203-B Smart TV Instruction Manual</p> <p>Comprehensive instruction manual for the RCA RNSM3203-B Smart TV, covering setup, operation, safety, specifications, and warranty information.</p>
	<p>RCA Ultra HD Smart TV Safety Precautions and Getting Started Guide</p> <p>Comprehensive safety precautions, important instructions, accessories list, and getting started guide for RCA Ultra HD Smart TVs, including remote control and battery information.</p>
	<p>RCA RENO User Manual</p> <p>Comprehensive user guide for the RCA RENO smartphone, detailing setup, features, communication, tools, safety, and maintenance for Android 10 (Go edition).</p>

	<p>RCA BTS-101A Stereo Generator - Broadcast Equipment Manual</p> <p>Technical manual for the RCA BTS-101A Stereo Generator, a professional broadcast equipment unit for generating composite stereophonic signals. Includes safety information, technical specifications, installation, operation, detailed circuit descriptions, field modifications, alignment procedures, and replacement parts.</p>
	<p>RCA WHP150 Wireless Headphones User Manual & Specifications</p> <p>User manual, features, installation, operation, troubleshooting, and specifications for the RCA WHP150 900 MHz wireless stereo headphones. Includes information on accessories like the ANT200 antenna and D918 surge protector.</p>
	<p>RCA 10 Viking Pro RCT6303W87 DK User Manual</p> <p>Comprehensive user manual for the RCA 10 Viking Pro tablet (model RCT6303W87 DK), covering setup, operation, features, troubleshooting, and warranty information.</p>