RCA LED55G55R120Q

RCA LED55G55R120Q Speakers User Manual
Model: LED55G55R120Q | Brand: RCA

INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your RCA LED55G55R120Q Speakers. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your product.

Image: RCA LED55G55R120Q Speakers. This image displays two speaker units, one with a rectangular black enclosure and the other featuring a circular silver component, both connected by various wires, indicating their internal nature for integration into a larger system.

PRODUCT OVERVIEW

The RCA LED55G55R120Q Speakers are designed as replacement or upgrade components for compatible audio systems, particularly televisions. These speakers operate at 8 ohms impedance and have a power rating of 10 watts. They are identified by the Tens Yin 271 designation, indicating specific manufacturing or design characteristics.

- **Model:** RCA LED55G55R120Q
- **Impedance:** 8 ohm
- **Power Rating:** 10 watts
- **Additional Identifier:** Tens Yin 271

SETUP

These speakers are internal components and require careful installation. It is recommended that installation be performed by a qualified technician or an individual with experience in electronics repair.

1. **Safety First:** Before beginning any installation, ensure the device (e.g., television) is completely powered off and unplugged from the electrical outlet.

2. **Access Speaker Compartment:** Carefully open the casing of the device where the speakers are to be installed. Refer to the device's service manual for specific instructions on accessing internal components.

3. **Identify Connections:** Locate the existing speaker connections. Note the polarity (positive and negative) of the wires.

4. **Connect Speakers:** Connect the wires from the RCA LED55G55R120Q speakers to the corresponding terminals on the device's audio board. Ensure correct polarity to prevent phase issues and ensure proper sound reproduction. The speakers are designed for RCA connectivity.

5. **Secure Speakers:** Mount the speakers securely within the device's enclosure using appropriate screws or mounting hardware. Ensure they are stable and do not vibrate against other components.

6. **Reassemble Device:** Carefully reassemble the device's casing, ensuring all screws are tightened and no wires are pinched.

7. **Test Functionality:** Plug in the device and power it on. Test the audio output to confirm the speakers are functioning correctly.

OPERATING

As passive speaker components, the RCA LED55G55R120Q speakers do not have independent operational controls. Their function is entirely dependent on the audio signal provided by the device they are connected to (e.g., a television's audio amplifier).

- **Audio Source:** Ensure the device providing the audio signal is properly configured and functioning.
- **Volume Control:** Adjust the volume directly on the connected device.
- **Sound Settings:** Any sound enhancements, equalization, or audio modes will be controlled via the connected device's settings.

For optimal sound quality, ensure the audio output from your device is not overdriven, which could lead to distortion or damage to the speakers.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your speakers.

- **Cleaning:** Since these are internal components, regular external cleaning is not typically required. If the device casing is opened for other maintenance, gently remove any dust accumulation from the speaker cones using a soft, dry brush or compressed air. Avoid touching the speaker cone directly with your fingers.
- **Environmental Conditions:** Ensure the device housing the speakers is kept in a dry environment, away from excessive heat, humidity, and direct sunlight. These speakers are not waterproof.
- **Avoid Overloading:** Do not continuously play audio at maximum volume levels that cause audible distortion, as this can damage the speaker coils.

TROUBLESHOOTING

If you experience issues with your RCA LED55G55R120Q speakers, consider the following troubleshooting steps:

- **No Sound:**
  - Verify the device (e.g., TV) is powered on and not muted.
  - Check all internal wiring connections to the speakers for looseness or incorrect polarity.
  - Ensure the audio source is active and sending a signal.

- If only one speaker has no sound, check its individual wiring.

- **Distorted Sound:**
  - Reduce the volume level on the connected device.
  - Check for any physical damage to the speaker cones or surrounds.
  - Ensure the speaker wires are not shorting or touching other components.
  - Verify the impedance of the speakers (8 ohm) matches the output requirements of the amplifier in the connected device.

- **Intermittent Sound:**
  - Inspect all internal connections for intermittent contact.
  - Check for loose solder joints on the speaker terminals or circuit board.

If issues persist after these steps, professional assistance may be required.
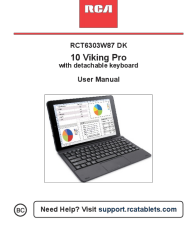
SPECIFICATIONS
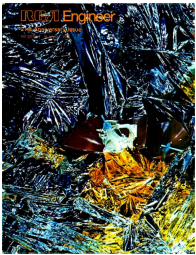
| Feature	Detail
Manufacturer	RCA
Model Number	LED55G55R120Q
ASIN	B01FIOLE3Y
Brand (as listed)	BCR
Impedance	8 ohm
Power Rating	10 watts
Connectivity Technology	RCA
Power Source	Corded Electric (for the device it connects to)
Waterproof	FALSE
UPC	640746705823
Date First Available	May 11, 2016
Is Discontinued By Manufacturer	No

WARRANTY AND SUPPORT

This product is typically sold as a replacement part. Specific warranty terms are usually provided by the seller or the original equipment manufacturer (OEM) of the device into which these speakers are installed. Please refer to your purchase documentation or contact the seller for details regarding warranty coverage.

For technical support or further assistance, it is recommended to consult with a qualified electronics repair technician or refer to the service manual of the device these speakers are intended for.

Related Documents

	[RCA 55-inch 120Hz LED LCD TV (LED55G55R120Q) Specifications and Features](#) Detailed specifications, key features, and packing information for the RCA 55-inch 120Hz Back Lit LED LCD TV, model LED55G55R120Q.
	[RCA Engineer: Satellite Communications, Engineering Management, and Technology Advancements](#) Explore the June-July 1976 issue of the RCA Engineer, featuring articles on satellite communications, RCA Satcom system development, design-to-cost principles, manufacturing efficiency, economic outlook, and technological innovations from RCA.
	[RCA RENO User Manual](#) Comprehensive user guide for the RCA RENO smartphone, detailing setup, features, communication, tools, safety, and maintenance for Android 10 (Go edition).
	[RCA 10 Viking Pro RCT6303W87 DK User Manual](#) Comprehensive user manual for the RCA 10 Viking Pro tablet (model RCT6303W87 DK), covering setup, operation, features, troubleshooting, and warranty information.

Documents - RCA – LED55G55R120Q
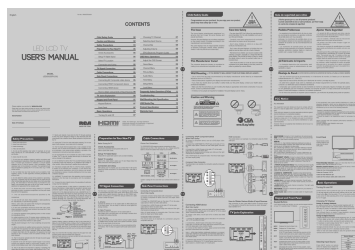
[pdf] User Manual Guide Warranty Accessories

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English Part No.: RN0355R24008 LED LCD TV User s Manual MODEL **LED55G55R120Q** Please register your product at www.rca.com Please keep your sales receipt and keep the record of the serial number and the date of purchase in order to receive warranty parts and service. The serial number is located at ...

lang:en score:38 filesize: 1.43 M page_count: 2 document date: 2014-04-12

[RCA 55-inch 120Hz LED LCD TV (LED55G55R120Q) Specifications and Features](#)
Detailed specifications, key features, and packing information for the RCA 55-inch 120Hz Back Lit LED LCD TV, model LED55G55R120Q.
lang:en score:27 filesize: 459.44 K page_count: 2 document date: 2014-06-18

[pdf] Specifications

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55 **LED55G55R120Q** RCA 55 120Hz Rear Lit LED LCD TV z Key Feature 54.6 120Hz LED LCD Tuner Mode : ATSC/NTSC 2 HDMI Resolution: 1920 X 1080 Contrast: 5000 : 1 Response Time: 4ms Digital 3D Comb Filter Component, AV Input USB Media Play: Photo/Music/Movie Specification Product Specification Sol...
lang:en score:14 filesize: 516.4 K page_count: 2 document date: 2014-04-22
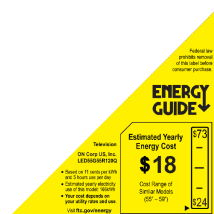
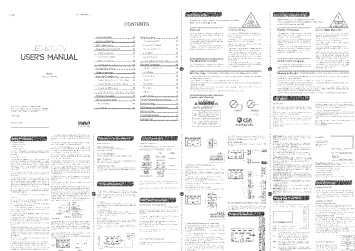[pdf]

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