

RCA RT2600

RCA RT2600 Home Theater System User Manual

Model: RT2600

1. INTRODUCTION

Thank you for purchasing the RCA RT2600 Home Theater System. This system is designed to provide an immersive audio experience with its 5.1 surround sound capabilities and 650 watts of power. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new home theater system. Please read this manual thoroughly before using the product and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Power Source:** Connect the unit only to the type of power source indicated on the marking label.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings. Install the unit in a location that allows proper airflow.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Object and Liquid Entry:** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- RCA RT2600 Home Theater Audio Video Receiver
- Powered Subwoofer
- Satellite Speakers (5 units for 5.1 surround sound)

- Remote Control (with batteries)
- Speaker Cables
- FM Antenna
- AM Loop Antenna
- User Manual (this document)



Figure 3.1: Overview of the RCA RT2600 Home Theater System components, showing the main receiver unit, the powered subwoofer, and five satellite speakers. The receiver is silver with a central display and control buttons, while the subwoofer is a larger, rectangular silver unit. The satellite speakers are compact and also silver.

4. SETUP AND CONNECTIONS

Follow these steps to properly set up your RCA RT2600 Home Theater System.

4.1 Speaker Placement

Optimal speaker placement is crucial for achieving the best 5.1 surround sound experience.

- **Front Left/Right Speakers:** Place these speakers equidistant from your main listening position, forming an equilateral triangle with the listener.
- **Center Speaker:** Position the center speaker directly above or below your television, aimed towards the listening area.
- **Surround Left/Right Speakers:** Place these speakers to the sides or slightly behind the main listening position, at ear level or slightly above.

- **Subwoofer:** The subwoofer can be placed anywhere in the room, but typically performs well in a corner or near a wall to enhance bass response. Experiment with placement for the best sound.

4.2 Connecting Speakers

Connect the satellite speakers and the powered subwoofer to the receiver using the provided speaker cables. Ensure correct polarity (+ to + and - to -) for each speaker.

1. Connect the front left, front right, center, surround left, and surround right speakers to their respective terminals on the back of the receiver.
2. Connect the powered subwoofer to the "SUBWOOFER OUT" or "LFE" output on the receiver using an RCA cable (not always included, may need to be purchased separately).
3. Plug the subwoofer's power cord into an AC outlet.

4.3 Connecting Audio/Video Sources

Connect your external audio and video devices (e.g., DVD player, TV, game console) to the receiver.

- **Audio Connections:** Use RCA stereo audio cables (red/white) for analog audio, or digital coaxial/optical cables for digital audio sources.
- **Video Connections:** Connect video sources (e.g., composite video, S-Video, component video) to the corresponding inputs on the receiver, and then connect the receiver's video output to your TV.

4.4 Power Connection

Once all audio and speaker connections are made, plug the receiver's power cord into a standard AC wall outlet.



Figure 4.1: The RCA RT2600 Home Theater Audio Video Receiver. This silver unit features a central display, various control buttons for functions like tuning, memory, setup, and input selection, and a large volume knob on the right. The top surface has ventilation

5. OPERATING YOUR SYSTEM

This section covers the basic operation of your RCA RT2600 Home Theater System.

5.1 Power On/Off

Press the **POWER** button on the front panel or the remote control to turn the system on or off.

5.2 Input Selection

Use the **SOURCE** buttons (e.g., DVD, CD, TV, AUX) on the front panel or remote control to select the desired audio/video input source.



Figure 5.1: A close-up view of the RCA RT2600 receiver's front panel, highlighting the display showing "FM 93.9MHz" and various control buttons. These include "SOURCE A" and "SOURCE V" for input selection, "FM/AM", "TUNING", "MEMORY", "SETUP", "TEST TONE", "EQ", "DIGITAL INPUT", and "DSP MODE" buttons. A large volume knob is visible on the right.

5.3 Volume Control

Adjust the overall system volume using the large **VOLUME** knob on the front panel or the **VOLUME +/-** buttons on the remote control.

5.4 Sound Modes (DSP/Surround)

The RT2600 supports 5.1 surround sound. Use the **DSP MODE** or similar buttons on the front panel or remote to cycle through available sound modes (e.g., Dolby Digital, DTS, Stereo, Pro Logic, various DSP effects) to match your content and

preference.

5.5 Tuner Operation (FM/AM)

To listen to radio stations:

1. Press the **FM/AM** button to select the desired band.
2. Use the **TUNING** buttons (**<** / **>**) to manually tune to a station or press and hold to auto-scan.
3. Use the **MEMORY** button to save your favorite stations as presets.

6. MAINTENANCE

Proper care will ensure the longevity of your home theater system.

- **Cleaning:** Wipe the exterior surfaces of the receiver and speakers with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.
- **Ventilation:** Periodically check that the ventilation openings on the receiver are not obstructed by dust or debris.
- **Speaker Grilles:** If the speaker grilles are removable, gently clean them with a soft brush or vacuum cleaner with a brush attachment. Avoid pressing on the speaker cones.
- **Storage:** If storing the system for an extended period, unplug it from the power outlet and store it in a cool, dry place.

7. TROUBLESHOOTING

If you encounter problems with your system, refer to the following table for possible solutions.

Problem	Possible Cause	Solution
No power	Power cord not securely plugged in. Power outlet not functioning.	Ensure the power cord is firmly connected to both the receiver and the wall outlet. Test the outlet with another device.
No sound from speakers	Incorrect input selected. Speaker cables not connected properly. Volume turned down. Mute function activated.	Select the correct input source. Check all speaker connections for correct polarity. Increase the volume. Deactivate the mute function.
Poor or no radio reception	Antenna not connected or positioned incorrectly. Weak signal.	Connect the FM/AM antennas securely and adjust their position for better reception. Try tuning to a stronger station.
Remote control not working	Batteries are dead or inserted incorrectly. Obstruction between remote and receiver.	Replace batteries with new ones, ensuring correct polarity. Remove any obstructions and ensure the remote is pointed at the receiver's sensor.

8. SPECIFICATIONS

Key technical specifications for the RCA RT2600 Home Theater System:


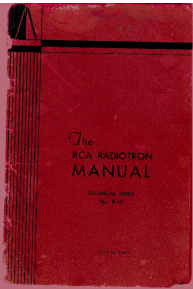

- **Model:** RT2600
- **Brand:** RCA
- **System Type:** 5.1 Surround Sound Home Theater System
- **Total Power Output:** 650 Watts (approximate, as per product description)
- **Components:** Audio Video Receiver, Powered Subwoofer, 5 Satellite Speakers
- **Tuner:** AM/FM Digital Tuner
- **ASIN:** B00006LEIV
- **Date First Available:** September 18, 2002
- **Manufacturer:** RCA

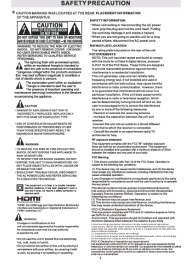

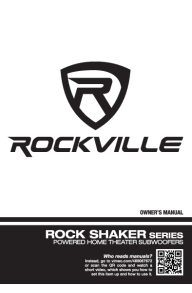
9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official RCA website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact RCA customer service through their official channels. Please have your model number (RT2600) and purchase date ready when contacting support.

Related Documents - RT2600

	RingConn Gen 2 Smart Ring User Manual and Product Information Comprehensive guide to the RingConn Gen 2 Smart Ring, including safety instructions, package contents, product specifications, usage, maintenance, warranty information, and FCC compliance.
	The RCA Radiotron Manual - Technical Series R-10 A technical manual from RCA Radiotron detailing the characteristics, application, and manufacturing of various radio tubes, including diodes, triodes, tetrodes, and pentodes. Features an index of tube types and technical specifications.
	RCA RPJ185 Smart HD Home Theater Projector Instruction Manual This instruction manual provides detailed information on the RCA RPJ185 Smart HD Home Theater Projector, including setup, operation, safety instructions, and specifications. Learn how to connect devices, adjust settings, and use features like Bluetooth and Roku streaming.

	<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 RPJ205-COMBO_PL Home Theater Projector: User Manual & Setup Guide</p> <p>Comprehensive instruction manual for the RCA RPJ205-COMBO_PL Home Theater Projector by Curtis International Ltd. Covers safety, setup, connections, operation, and warranty.</p>
	<p>Rockville Rock Shaker Series Powered Home Theater Subwoofer Owner's Manual</p> <p>Owner's manual for Rockville Rock Shaker Series powered home theater subwoofers. Includes setup, safety instructions, features, configurations, and troubleshooting.</p>

Documents - RCA – RT2600



[\[pdf\]](#) User Manual

RT2600 EN rev 2 Eva RCA user manual 429395 archive org manualsbase id

IMPORTADOR Comercializadora Thomson de Mexico, S.A. de C.V. Miguel de Cervantes Saavedra 57 Col. Amp ... INPUT DSP MODE ST / MONO BASS/TREBLE LEVEL V-AUX VIDEO L - AUDIO - R a l RT2350/RT2350BK/**RT2600** It is important to read this instruction book prior to using your new product for the first t... lang:en score:40 filesize: 1.53 M page_count: 31 document date: 2002-06-14



[\[pdf\]](#) User Manual Guide

RT2600 EN rev 2 Eva Technicolor Thomson Stereo System RT2350 User Guide 20e9f14a 9631 46a9 a911 078095aeda7e archive org manualsonline id

IMPORTADOR Comercializadora Thomson de Mexico, S.A. de C.V. Miguel de Cervantes Saavedra 57 Col. Amp ... INPUT DSP MODE ST / MONO BASS/TREBLE LEVEL V-AUX VIDEO L - AUDIO - R a l RT2350/RT2350BK/**RT2600** It is important to read this instruction book prior to using your new product for the first t... lang:en score:38 filesize: 1.53 M page_count: 31 document date: 2003-09-03

[\[pdf\]](#) User Manual Instructions

RT2600 EN rev 2 Eva UserManual wiki ON STANDBY Es importante leer este manual antes de usar por vez primera su equipo 2003 2004 2005 2007 2008 2111 2112 2113 AMERICAN HIGH 2021 ASHA The receiver has a built in tuner that allows for AM FM radio function Manual tuning 1 Connect the and antenna accordingly see Connecting Antenna on page 5 section details Press to switch 17 июн г — instructions accompanying product lightning flash arrow head within triangle is warning sign alerting you of dangerous voltage inside caution reduce risk electric shock do not remove cover or back no user serviceable parts side refer servicing qualified service personnel gefahr eines ~ elektrischen FCC Information This device complies with Part 15 Rules Operation subject following two conditions may cause harmful interference this must accept any OM RT2350 sc voxxintl docs common rcaaudiovideo static

IMPORTADOR Comercializadora Thomson de Mexico, S.A. de C.V. Miguel de Cervantes Saavedra 57 Col. Amp ... INPUT DSP MODE ST / MONO BASS/TREBLE LEVEL V-AUX VIDEO L - AUDIO - R a l RT2350/RT2350BK/**RT2600** It is important to read this instruction book prior to using your new product for the first t...

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[\[pdf\]](#) User Manual

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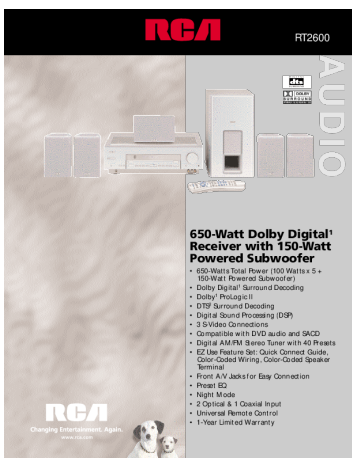


[\[pdf\]](#) Dimension Guide Warranty

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AUDIO **RT2600** 650-Watt Dolby Digital1 Receiver with 150-Watt Powered Subwoofer 650-Watts Total Power 100 Watts x 5 150-Watt Powered Subwoofer Dolby Digital1 Surround Decoding Dolby1 ProLogic II DTS2 Surround Decoding Digital Sound Processing DSP 3 S-Video Connections Compatible with DVD...

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CABLE CODES

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A detailed reference list of remote control codes for various brands and device types including Cable, VCR, TV, Satellite Receivers, Audio, and Laser Disc players. Find compatibility codes for hundreds of manufacturers.

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