

RCA RS2867B

RCA RS2867B 5-CD Audio System with Bluetooth User Manual

Model: RS2867B

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your RCA RS2867B 5-CD Audio System with Bluetooth. Please read this manual thoroughly before using the system to ensure proper functionality and to maximize your listening experience. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Main Unit
- Speakers (2)
- Remote Control
- Power Cord

3. PRODUCT OVERVIEW

3.1 Main Unit

The main unit houses the 5-CD rotary changer, digital FM tuner, USB port, and primary controls. It serves as the central hub for all audio playback and system functions.



Image: Front view of the RCA RS2867B 5-CD Audio System main unit with connected speakers.

3.2 Remote Control

The included remote control provides convenient access to all system functions from a distance. Familiarize yourself with the button layout for optimal use.



Image: The remote control for the RCA RS2867B audio system. Key buttons include SOURCE, PLAY MODE, VOL+, DISC SKIP, STOP, VOL-, INFO, PRESET (+/-), DIMMER, FM ST., SHUFFLE, SLEEP, INTRO, BASS, and PAIRING.

Power Button (Red Circle with Line): Turns the system on or off.

SOURCE: Selects the audio input source (CD, Bluetooth, FM, USB).

PLAY MODE: Cycles through CD playback modes (e.g., repeat one, repeat all, program).

VOL+ / VOL-: Adjusts the volume level.

DISC SKIP: Skips to the next CD in the changer.

Previous Track / Next Track: Skips to the previous or next track/station.

Play/Pause: Starts or pauses playback.

STOP: Stops playback.

INFO: Displays track or system information.

PRESET (+ / -): Navigates through saved FM radio presets.

DIMMER: Adjusts the display brightness.

FM ST.: Toggles between stereo and mono FM reception.

SHUFFLE: Enables or disables random playback.

SLEEP: Sets a sleep timer.

INTRO: Plays the first few seconds of each track.

BASS: Adjusts bass enhancement.

PAIRING: Initiates Bluetooth pairing mode.

4. SETUP

4.1 Connecting Speakers

Connect the speaker wires from each speaker to the corresponding speaker terminals on the rear of the main unit. Ensure correct polarity (positive to positive, negative to negative) for optimal sound quality.

4.2 Power Connection

Plug the power cord into the AC IN jack on the rear of the main unit, then plug the other end into a standard AC wall outlet (120V, 60Hz).

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **Power** button on the main unit or remote control to turn the system on or off.

5.2 Source Selection

Press the **SOURCE** button on the remote control or the main unit repeatedly to cycle through available input sources: CD, Bluetooth, FM, and USB.

5.3 CD Playback

1. Press the **SOURCE** button to select CD mode.
2. Open the CD tray and place up to five CDs on the rotary changer.
3. Close the CD tray. The system will begin playing the first loaded CD.
4. Use the **Play/Pause**, **STOP**, **Previous Track**, **Next Track**, **PLAY MODE**, **SHUFFLE**, and **DISC SKIP** buttons on

the remote for control.

5.4 Bluetooth Pairing

1. Press the **SOURCE** button to select Bluetooth mode. The display will show "PAIRING" or similar.
2. On your Bluetooth-enabled device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "RCA RS2867B" from the list of devices.
4. Once paired, the system will indicate a successful connection, and you can play audio from your device through the system.
5. To disconnect or pair a new device, press the **PAIRING** button on the remote control.

5.5 FM Radio

1. Press the **SOURCE** button to select FM mode.
2. Use the **Previous Track** or **Next Track** buttons to manually tune to a station. Press and hold to auto-scan.
3. To save a preset: Tune to the desired station, then press and hold a **PRESET** number button (if available on main unit) or follow on-screen instructions. Use **PRESET (+/-)** on the remote to navigate saved stations.
4. Press **FM ST.** on the remote to switch between stereo and mono reception, which can improve signal quality for weak stations.

5.6 USB Playback and Charging

1. Insert a USB flash drive containing MP3 audio files into the USB port on the front of the main unit.
2. Press the **SOURCE** button to select USB mode.
3. The system will automatically detect and begin playing MP3 files.
4. The USB port can also be used for charging compatible smartphones and tablets.

5.7 Clock and Timer Functions

Refer to the on-screen display and main unit controls to set the clock. The system supports alarm functions, allowing you to wake up to the radio, CD, or Bluetooth audio.

6. MAINTENANCE

To ensure the longevity and optimal performance of your audio system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the main unit and speakers. Do not use liquid cleaners or abrasive materials.
- **CD Tray:** Keep the CD tray free of dust and debris. Avoid touching the lens inside the CD player.
- **Ventilation:** Ensure that the ventilation openings on the unit are not blocked to prevent overheating.
- **Placement:** Place the system on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active	Ensure power cord is securely plugged in; Test outlet with another device

Problem	Possible Cause	Solution
No sound	Volume too low; Incorrect source selected; Speakers not connected	Increase volume; Select correct source; Check speaker connections
CD not playing	CD inserted incorrectly; CD is dirty or scratched; Incorrect source	Reinsert CD correctly; Clean or replace CD; Select CD source
Bluetooth not pairing	Device too far; Bluetooth not enabled on device; System not in pairing mode	Move device closer; Enable Bluetooth on device; Press PAIRING button on remote
Poor FM reception	Antenna not extended; Interference; Weak signal	Extend FM antenna fully; Reposition antenna; Try FM ST. button for mono reception

8. SPECIFICATIONS

Feature	Detail
Brand	RCA
Model Number	RS2867B
Total Output Power	300 Watts
CD Changer	5-CD Rotary Changer
Connectivity	Bluetooth, USB
Radio Tuner	Digital FM Tuner with 32 Station Memory
USB Port	For charging smartphones/tablets and MP3 playback
Audio Output Mode	Stereo
Supported Audio Formats	MP3
Speaker Type	Stereo
Product Dimensions (LxWxH)	43.2 x 28.2 x 30.5 Centimeters
Item Weight	4.79 kg
Compatible Devices	Laptop, Smartphone, Tablet
Special Features	Radio, Remote Control, Clock and Time Function

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official RCA website. For technical support or service inquiries, please contact RCA customer service through their official channels.