

[Manuals.plus](#) /

› [RCA](#) /

› RCA RC571 Digital Alarm Clock Radio User Manual

RCA RC571

RCA RC571 Digital Alarm Clock Radio User Manual

Model: RC571

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your RCA RC571 Digital Alarm Clock Radio. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

PRODUCT OVERVIEW

The RCA RC571 Digital Alarm Clock Radio features a compact design with a large, easy-to-read LED display. It includes a built-in USB port for charging devices, FM radio with presets, dual wake alarms, sleep timer, and snooze functions. A "No Worry" backup battery option ensures your alarm functions during power outages.



Figure 1: Front view of the RCA RC571 Digital Alarm Clock Radio, showing the large LED display and USB charging port.

PACKAGE CONTENTS

- RCA RC571 Digital Alarm Clock Radio
- Power Adapter
- User Manual

Note: 2 AAA batteries for backup power are not included and must be purchased separately.

SETUP

1. Power Connection

1. Connect the power adapter to the DC IN jack on the back of the unit.
2. Plug the power adapter into a standard AC wall outlet.
3. The display will light up, indicating the unit is powered on.

2. Battery Backup Installation

1. Locate the battery compartment on the bottom of the unit.
2. Open the battery compartment cover.
3. Insert 2 new AAA batteries (not included), observing the correct polarity (+ and -) as marked inside the compartment.
4. Close the battery compartment cover securely.

The battery backup maintains time and alarm settings during a power outage. The display will not be illuminated during battery backup operation.

OPERATING INSTRUCTIONS

1. Setting the Time

1. Press and hold the **SET** button until the hour digits flash.
2. Press the **HOUR** button to adjust the hour. Observe the PM indicator for afternoon hours.
3. Press the **MIN/DATE** button to adjust the minutes.
4. Press the **SET** button again to confirm and exit time setting mode.

2. Setting the Alarm (Dual Alarms)

The RC571 features two independent alarms (Alarm 1 and Alarm 2).

1. To set Alarm 1, slide the **ALARM 1** switch to **SET ALARM**. The alarm time will flash.
2. Press the **HOUR** button to adjust the alarm hour.
3. Press the **MIN/DATE** button to adjust the alarm minutes.
4. Slide the **ALARM 1** switch to **ON** to activate the alarm. The AL1 indicator will light up.
5. Repeat steps 1-4 for Alarm 2 using the **ALARM 2** switch.

To turn off an alarm, slide its respective switch to **OFF**.



Figure 2: The RCA RC571 Digital Alarm Clock Radio in a bedroom setting, highlighting its dual alarm functionality for different schedules.

3. Snooze Function

When the alarm sounds, press the large **SNOOZE / SLEEP** button on top of the unit to temporarily silence the alarm for approximately 9 minutes. The alarm will sound again after the snooze period.

4. FM Radio Operation

1. Press the **RADIO** button to turn the FM radio on or off.
2. Press the **SCAN / SET** button to automatically scan and store available FM stations.
3. Use the **UP** or **DOWN** arrow buttons to manually tune to a specific frequency or select a stored preset.
4. Adjust the volume using the **VOLUME +** or **VOLUME -** buttons.



- FM RADIO
- DUAL ALARM
- CHARGING USB

Figure 3: Key features of the RCA RC571, including FM radio capability, dual alarms, and the convenient USB charging port.

5. USB Charging Port

The built-in USB port (5V-1A) on the front of the unit allows you to charge compatible devices such as smartphones or

tablets. Simply connect your device's USB charging cable to the port.



Figure 4: Close-up view of the integrated USB charging port on the front of the alarm clock, designed for convenient device charging.

6. Display Brightness

The display brightness can be adjusted. Refer to the controls on the back or top of the unit for brightness adjustment options. The large LED display is designed for enhanced visibility.



Figure 5: The RCA RC571 in a lifestyle image, demonstrating its role in providing simple and effective wake-up solutions.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the AAA backup batteries annually or when the display shows signs of dimming during a power outage.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and remove the backup batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	Power adapter not connected or outlet is not active.	Ensure power adapter is securely plugged into the unit and a working wall outlet.
Alarm does not sound.	Alarm not set, alarm volume too low, or backup batteries are dead during power outage.	Verify alarm is set to ON. Increase alarm volume. Replace backup batteries.
Radio reception is poor.	Antenna not extended or interference.	Extend the FM wire antenna fully. Reposition the unit to reduce interference.
USB charging not working.	Device not compatible or cable is faulty.	Ensure your device is compatible with 5V-1A USB charging. Try a different USB cable.

SPECIFICATIONS

- **Model:** RC571
- **Power Source:** AC 120V ~ 60Hz (Power Adapter)
- **Backup Battery:** 2 x AAA batteries (not included)
- **USB Charging Output:** 5V, 1A
- **Dimensions:** Approximately 4.9" (W) x 2.7" (H) (based on product dimensions)
- **Weight:** Approximately 0.55 lbs (8.8 ounces)
- **Display:** Large LED Display
- **Radio Frequency:** FM

WARRANTY AND SUPPORT

For warranty information or technical support, please visit the official RCA website or contact their customer service. Keep your purchase receipt for warranty claims.

RCA Official Website: www.rca.com

For further assistance, refer to the contact information provided on the product packaging or the RCA website.

IMPORTANT SAFETY INFORMATION

- Do not expose the unit to dripping or splashing water.
- Do not place objects filled with liquids, such as vases, on the unit.
- Ensure proper ventilation; do not block any ventilation openings.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the unit during lightning storms or when unused for long periods.

