

RADIANT REDC-1

RADIANT Digital Alarm Clock User Manual

Model: REDC-1



Official brand logo for RADIANT.

INTRODUCTION

Thank you for choosing the RADIANT Digital Alarm Clock. This versatile clock is designed to provide accurate timekeeping, reliable alarms, and useful environmental information for your home, bedroom, kitchen, or study area. Its compact design and intuitive features make it an ideal companion for students and anyone needing a dependable time management tool.

Key features of your RADIANT Digital Alarm Clock include:

- **Multifunctional Display:** Shows time, date, and indoor temperature.
- **Loud Alarm:** Ensures heavy sleepers wake up on time.
- **Automatic Sensor:** Adjusts LED display brightness based on ambient light.
- **Study Timer:** Helps manage study sessions effectively.
- **Compact Design:** Space-saving and easy to place anywhere.



Front view of the RADIANT Digital Alarm Clock displaying time, date, and temperature.

PACKAGE CONTENTS

Please check the package contents upon unboxing:

- 1 x RADIANT Digital Alarm Clock (Black)
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the buttons and features on the back of your alarm clock:

12-hour / 24-hour switchable



Rear view of the alarm clock with control buttons labeled.

Button/Feature	Function
Year/12-24 Button	Adjusts year; toggles between 12-hour and 24-hour time format.
Minute/Date/°C/°F Button	Adjusts minutes/date; switches temperature unit between Celsius and Fahrenheit.
Hour/Month Button	Adjusts hours/month.
Backlight/Snooze Button	Activates backlight for 5 seconds; activates snooze function when alarm sounds.
Alarm Mode Switch (AL ON / AL OFF)	Turns the alarm on or off.
Smartlight Switch (ON / OFF)	Enables or disables the automatic sensor for backlight.
Battery Compartment	Holds the required AA batteries.

Button/Feature	Function
Set Mode Lock Switch (LOCK / AL.SET / DATE SET / TIME SET)	Selects the mode for setting time, date, or alarm.

SETUP

Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery compartment cover.
3. Insert the required AA batteries (not included) according to the polarity indicators (+ and -) inside the compartment.
4. Close the battery compartment cover securely.

Initial Power On

Once batteries are installed, the clock will power on automatically and display a default time. You will then need to set the current time and date.

OPERATING INSTRUCTIONS

Setting Time and Date

1. Slide the **Set Mode Lock** switch on the back to **TIME SET**.
2. Press the **Hour/Month** button to adjust the hour.
3. Press the **Minute/Date/°C/°F** button to adjust the minute.
4. Slide the **Set Mode Lock** switch to **DATE SET**.
5. Press the **Year/12-24** button to adjust the year.
6. Press the **Hour/Month** button to adjust the month.
7. Press the **Minute/Date/°C/°F** button to adjust the date.
8. Once done, slide the **Set Mode Lock** switch back to **LOCK** to save settings.

Setting the Alarm

1. Slide the **Set Mode Lock** switch on the back to **AL.SET**.
2. Press the **Hour/Month** button to adjust the alarm hour.
3. Press the **Minute/Date/°C/°F** button to adjust the alarm minute.
4. Once done, slide the **Set Mode Lock** switch back to **LOCK**.
5. To activate the alarm, slide the **Alarm Mode** switch to **AL ON**. To turn it off, slide it to **AL OFF**.

Snooze Function

When the alarm sounds, press the large **Backlight/Snooze** button on the top of the clock. The alarm will pause for approximately 9 minutes and then sound again. This can be repeated.



Easy Snooze

Simply press the large button to get extra 9 minutes sleep

The large top button provides an easy snooze function for an extra 9 minutes of sleep.

Automatic Sensor and Backlight

The clock features an intelligent automatic sensor (Smartlight) that adjusts the display brightness based on ambient light conditions. This ensures the display is readable in both bright and dark environments.

- To enable the automatic sensor, slide the **Smartlight** switch on the back to **ON**. The display will emit a soft glow in dark rooms.
- To disable the automatic sensor, slide the **Smartlight** switch to **OFF**.
- For a temporary bright backlight, press the **Backlight/Snooze** button on the top. The screen will illuminate brightly for about 5 seconds.



The built-in ambient light sensor triggered when placed in dark lights, a soft nightlight will illuminate the display for you easy to read the time at night.



The built-in ambient light sensor provides a soft nightlight in dark conditions.



Day time



Soft night light

Turn on the sensor, the sensor light enables clock to automatically give off soft lights in dark.

If you are sensitive to light, we suggest to turn off the sensor at night.



Bright backlight

Press "SNOOZE/LIGHT/BACKLIGHT" on the top, no matter the sensor is on or off, the screen will be bright about 5 seconds.

Illustrates day time display, soft night light, and bright backlight.

12/24 Hour Mode

You can switch between 12-hour (standard time with AM/PM) and 24-hour (military time) display formats.

- While in **TIME SET** mode (or **LOCK** mode), press the **Year/12-24** button to toggle between 12-hour and 24-hour display.



The gradually louder alarm bell, gently wake you up every day which is also good for heavy sleepers.

The clock supports both 12-hour and 24-hour time formats.

Temperature Display

The clock displays the indoor temperature. You can switch between Celsius (°C) and Fahrenheit (°F).

- While the **Set Mode Lock** switch is in **LOCK** position, press the **Minute/Date/°C/°F** button to toggle the temperature unit between Celsius and Fahrenheit.



The clock displays temperature and allows switching between Celsius and Fahrenheit.

MAINTENANCE

Cleaning

- Wipe the clock with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the surface or internal components.

Storage

- If the clock will not be used for an extended period, remove the batteries to prevent leakage and damage.
- Store the clock in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low or no batteries; Smartlight sensor off in dark room.	Replace batteries; ensure Smartlight switch is ON or press Backlight button.
Alarm does not sound.	Alarm is not set or turned off.	Ensure alarm time is set correctly and Alarm Mode switch is on AL ON.

Problem	Possible Cause	Solution
Time/Date cannot be set.	Set Mode Lock switch is not in the correct position.	Slide the Set Mode Lock switch to TIME SET or DATE SET.
Temperature reading seems inaccurate.	Clock placed near heat source/vent; unit is incorrect.	Move clock to a stable room temperature; press Minute/Date/°C/°F button to switch unit.

SPECIFICATIONS

Feature	Detail
Brand	RADIANT
Model Number	REDC-1
Colour	Black
Display Type	Digital LCD
Special Features	Loud Alarm, Digital Display, Date Display, Temperature Display, Automatic Sensor
Product Dimensions	14W x 8H Centimeters
Power Source	Battery Powered
Battery Type	AA batteries (not included)
Material	Plastic
Mounting Type	Tabletop
Item Weight	200 Grams
Operation Mode	Electrical

WARRANTY AND SUPPORT

Your RADIANT Digital Alarm Clock is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please refer to your purchase documentation for specific warranty

terms and duration.

For technical support, troubleshooting assistance, or warranty claims, please contact RADIANT customer service through the retailer where you purchased the product or visit the official RADIANT website for contact information.