

## RCA B08FCWYP5G

# RCA Weather Station Alarm Clock User Manual

Model: B08FCWYP5G

## INTRODUCTION

Thank you for purchasing the RCA Weather Station Alarm Clock. This device features a full-color display that provides easy-to-read information including time, date, day calendar, temperature, humidity, and a weather forecast. It also includes an alarm with a snooze function for your convenience. This manual will guide you through the setup, operation, and maintenance of your new weather station alarm clock.

## PACKAGE CONTENTS

- RCA Weather Station Alarm Clock
- USB Power Cable (Power adapter sold separately)
- User Manual (This document)

*Note: 2 x AAA batteries are required for battery operation and are sold separately.*

## FEATURES

- Full-color display with time, date, day calendar, temperature (°C/°F), humidity, and weather forecast.
- Weather forecast based on ambient temperature and humidity.
- Access to history records of MAX/MIN temperature and humidity.
- Humidity trend forecast.
- Alarm with snooze function.
- Dual power options: 2 x AAA batteries (sold separately) or included USB power cable (power adapter sold separately).
- Power save mode when operating on battery, with display timeout after 8 seconds.

## SETUP

### 1. Powering the Device

Your RCA Weather Station Alarm Clock can be powered in two ways:

1. **USB Power:** Connect the included USB power cable to the device and plug the other end into a USB power adapter (not included) or a powered USB port. The display will remain continuously lit.
2. **Battery Power:** Insert 2 x AAA batteries (sold separately) into the battery compartment on the back of the unit. In

battery mode, the display will enter power save mode and turn off after 8 seconds to conserve power. Press the "SNZ/LIGHT" button to temporarily light up the display.



*Image: Power Save Mode operation. When using batteries, the display turns off after 8 seconds. Press the SNZ/LIGHT button to illuminate the display temporarily.*

## 2. Identifying Controls and Display Elements

Familiarize yourself with the buttons and display areas of your device:

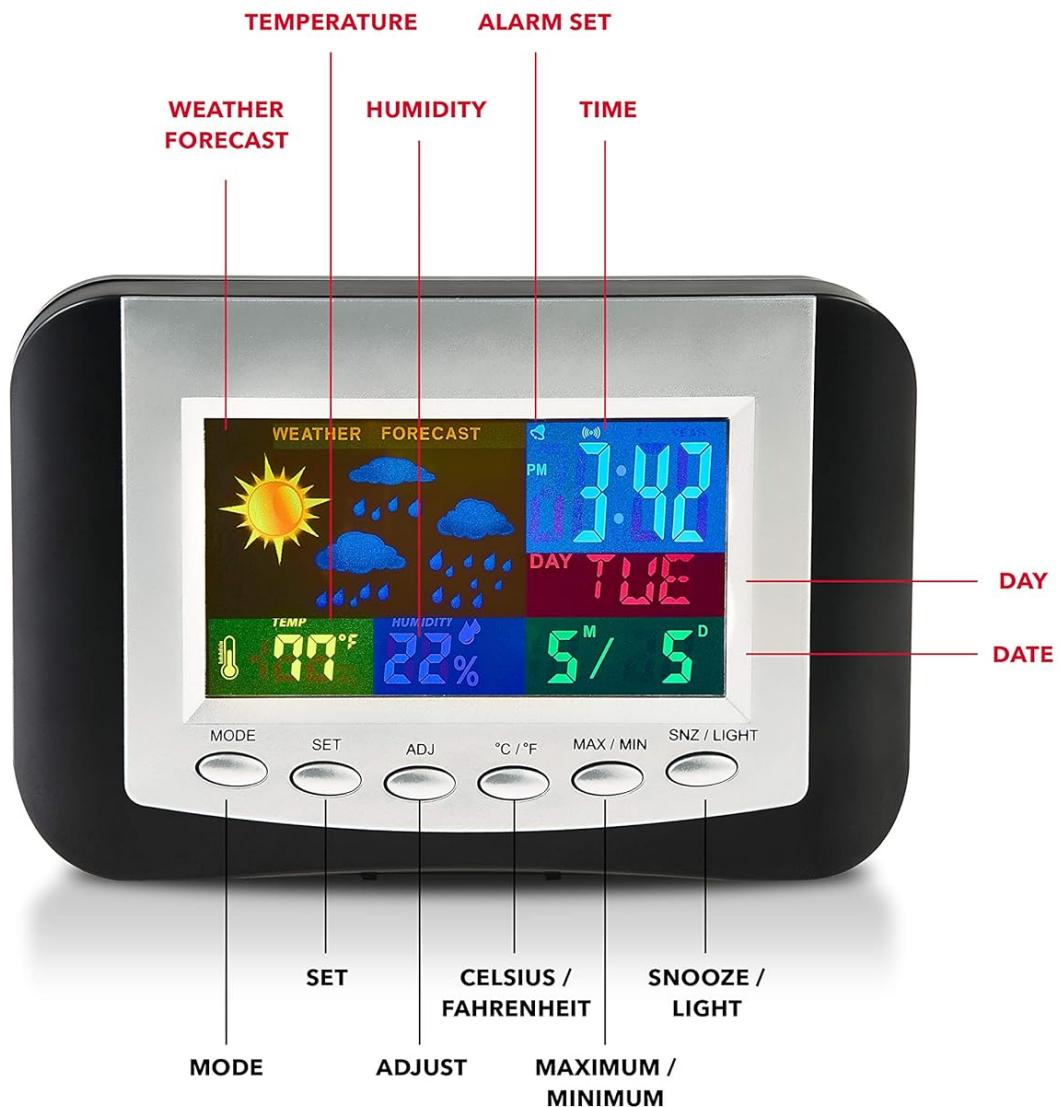


Image: Labeled diagram of the RCA Weather Station Alarm Clock, indicating the various display sections and control buttons.

- **MODE:** Cycles through display modes or enters setting mode.
- **SET:** Enters setting mode for time, date, and alarm.
- **ADJ:** Adjusts values during setting mode.
- **°C/°F:** Toggles between Celsius and Fahrenheit temperature units.
- **MAX/MIN:** Displays maximum and minimum recorded temperature and humidity.
- **SNZ/LIGHT:** Activates snooze during an alarm or illuminates the display in battery power save mode.

### 3. Setting Time and Date

To set the time and date:

1. Press and hold the **SET** button for a few seconds until the display starts flashing.
2. Use the **ADJ** button to adjust the flashing value (e.g., hour, minute, year, month, day).
3. Press the **SET** button again to confirm the setting and move to the next adjustable item.
4. Repeat steps 2 and 3 until all desired settings (Year, Month, Day, Hour, Minute, 12/24-hour format) are configured.

5. Press **SET** one last time to exit the setting mode.

## 4. Setting Temperature Unit

Press the **°C/°F** button to switch the temperature display between Celsius and Fahrenheit.

## OPERATING INSTRUCTIONS

### 1. Understanding the Display

The full-color display provides a comprehensive overview of environmental data and time information.



*Image: The main display of the RCA Weather Station Alarm Clock, showing current time, date, temperature, humidity, and weather forecast.*



TEMPERATURE



WEATHER  
FORECAST



DAY /  
DATE



HUMIDITY



TIME



SNOOZE /  
ALARM

*Image: Icons representing key features: Temperature, Weather Forecast, Day/Date, Humidity, Time, and Snooze/Alarm.*

Ensure you view the display from a direct angle for optimal clarity, as viewing from extreme angles may affect readability.



*Image: The display's readability can be affected by viewing angle. For best results, view directly.*

## 2. Alarm and Snooze Function

To set the alarm:

1. Press the **MODE** button until the alarm time is displayed.
2. Press and hold the **SET** button until the alarm hour flashes.
3. Use the **ADJ** button to set the desired alarm hour.
4. Press **SET** to confirm and move to the alarm minute.
5. Use the **ADJ** button to set the desired alarm minute.
6. Press **SET** to confirm and exit alarm setting mode.

When the alarm sounds, press the **SNZ/LIGHT** button to activate the snooze function. The alarm will sound again after a short interval. To turn off the alarm completely, press any other button.

## 3. MAX/MIN Temperature and Humidity Records

Press the **MAX/MIN** button to view the maximum and minimum recorded temperature and humidity values. Press it again to cycle through MAX, MIN, and current readings.

#### 4. Weather Forecast

The weather forecast icon on the display is based on changes in ambient temperature and humidity detected by the device. It provides a general indication of expected weather conditions (e.g., sunny, cloudy, rainy). This is an indoor forecast and should not be used as a substitute for official weather reports.



*Image: Close-up of the weather forecast display, showing icons for various weather conditions.*

### MAINTENANCE

- Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Battery Replacement:** If using batteries, replace them when the display becomes dim or the device stops functioning correctly. Ensure correct polarity when inserting new batteries.
- Storage:** If storing the device for an extended period, remove the batteries to prevent leakage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or turns off quickly.	Device is running on battery power in power save mode. Batteries are low or depleted. USB cable is not properly connected or power source is insufficient.	Press the <b>SNZ/LIGHT</b> button to temporarily illuminate the display. Replace batteries with new ones. Ensure USB cable is securely connected and the power adapter/port is functional. For continuous display, use USB power.
Cannot set time/date/alarm.	Not in the correct setting mode. Buttons not pressed correctly or in sequence.	Refer to the "Setting Time and Date" section and ensure you press and hold the <b>SET</b> button to enter setting mode. Follow the instructions carefully, pressing <b>SET</b> to confirm and <b>ADJ</b> to change values.
Temperature/Humidity readings seem inaccurate.	Device placed near heat/cold sources or in direct sunlight. Sensor obstruction.	Relocate the device to a stable indoor environment away from direct heat, cold, or drafts. Ensure nothing is blocking the ventilation holes on the device.
Weather forecast is not accurate.	Forecast is based on indoor temperature/humidity trends, not external barometric pressure.	The weather forecast is an approximation for indoor conditions. For precise outdoor weather, consult official weather services.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	1.81 x 5.43 x 3.18 inches
Weight	8.47 ounces
Power Source	Battery Powered (2 x AAA, not included) or USB (cable included, adapter not included)
Display Type	Digital, Full-Color
Special Features	Snooze, Temperature Display, Alarm, Humidity Display, Weather Forecast
Material	Acrylonitrile Butadiene Styrene
Manufacturer	Voxx Accessories Corp.

## WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided data. Please refer to the product packaging or the manufacturer's official website for details on warranty coverage and how to contact customer support for your RCA Weather Station Alarm Clock.

For additional resources, you may visit the official [RCA Store on Amazon](#).

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