

Hama RC200

Hama RC200 Digital Alarm Clock Instruction Manual

MODEL: RC200

Brand: Hama

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your Hama RC200 Digital Alarm Clock. This device features a clear digital display showing time, date, and indoor temperature, along with a reliable alarm function and radio-controlled time synchronization.

Safety Instructions

- Read all instructions carefully before using the device.
- Keep this manual for future reference.
- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- **Battery Safety:**
 - Use only the specified battery type (2 x AAA).
 - Ensure correct polarity when inserting batteries.
 - Remove exhausted batteries promptly.
 - Do not mix old and new batteries, or different types of batteries.
 - Keep batteries out of reach of children.

Package Contents

Please check that all items are present and in good condition:

- 1 x Hama RC200 Digital Alarm Clock
- 2 x AAA Micro Batteries
- 1 x Instruction Manual

Device Overview

Familiarize yourself with the components of your Hama RC200 Digital Alarm Clock:



Image: Front view of the Hama RC200 Digital Alarm Clock. The display shows '11:57' as the main time, with '22' for day, '1' for month, '00' for seconds, and '23.6°C' for temperature. Below the display are buttons labeled 'ALARM', '°C/°F', 'WAVE', 'MODE', and arrow buttons.

- **Display:** Shows time, date, day, and indoor temperature.
- **ALARM Button:** Activates/deactivates alarm and enters alarm setting mode.
- **°C/°F Button:** Toggles temperature display between Celsius and Fahrenheit.
- **WAVE Button:** Initiates manual radio signal search.
- **MODE Button:** Cycles through display modes (e.g., time, date) and enters setting modes.
- **Arrow Buttons (Up/Down):** Adjust values during setting modes.

Setup

1. Inserting Batteries

1. Open the battery compartment cover located on the back of the device.
2. Insert two (2) AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

2. Initial Setup and Radio-Controlled Time Synchronization

Upon battery insertion, the clock will automatically attempt to synchronize with the DCF radio signal. This process may take several minutes. During synchronization, a radio signal icon will typically flash on the display.

- Place the clock near a window for optimal signal reception.
- Avoid placing it near electronic devices that may cause interference.
- If the clock does not synchronize automatically after a few minutes, press the **WAVE** button to initiate a manual search.
- Once synchronized, the time and date will be set automatically, and the radio signal icon will appear

solid.

Operating Instructions

1. Manual Time and Date Setting (If Radio Control is Unavailable)

1. Press and hold the **MODE** button for a few seconds until the time digits begin to flash.
2. Use the **Arrow Buttons** to adjust the hour, then press **MODE** to confirm and move to minutes.
3. Repeat this process for minutes, year, month, and day.
4. Press **MODE** again to exit the setting mode.

2. Setting the Alarm

1. Press and hold the **ALARM** button for a few seconds until the alarm time digits flash.
2. Use the **Arrow Buttons** to set the desired alarm hour, then press **ALARM** to confirm and move to minutes.
3. Use the **Arrow Buttons** to set the desired alarm minutes, then press **ALARM** to confirm.
4. To activate or deactivate the alarm, press the **ALARM** button briefly. An alarm icon will appear on the display when activated.
5. When the alarm sounds, press any button to snooze or turn off the alarm.

3. Temperature Display

The clock displays the indoor temperature. To switch between Celsius (°C) and Fahrenheit (°F), press the **°C/°F** button.

4. Display Backlight



Image: The Hama RC200 Digital Alarm Clock with its blue LED backlight illuminated, making the display clearly visible in low light conditions.

The display features a blue LED backlight for improved visibility in low light conditions. This backlight typically activates when a button is pressed and remains on for a short duration.

5. Time Format (12h/24h)

To switch between 12-hour and 24-hour time formats, press the **MODE** button repeatedly until the time format option appears, then use the **Arrow Buttons** to select your preference. Confirm with **MODE**.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the display becomes dim or the device malfunctions, replace the batteries with two new AAA batteries. Follow the battery insertion steps in the Setup section.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Display is blank or dim.	Batteries are exhausted or incorrectly inserted.	Replace batteries with new AAA batteries, ensuring correct polarity.
Time is incorrect or not setting automatically.	Poor DCF radio signal reception.	Move the clock to a location with better signal reception (e.g., near a window). Initiate a manual signal search using the WAVE button. If signal remains poor, set time manually.
Alarm does not sound.	Alarm is not activated or set incorrectly.	Ensure the alarm icon is visible on the display. Re-check alarm time settings.
Temperature reading seems inaccurate.	Device is exposed to direct heat sources or drafts.	Relocate the clock away from heat sources, direct sunlight, or air conditioning vents.

Specifications

- **Model:** Hama RC200
- **Dimensions (L x W x H):** 8 x 4.5 x 7.7 cm
- **Weight:** 97 grams
- **Power Source:** 2 x AAA Batteries (included)
- **Display Type:** Digital LED with blue backlight
- **Features:** Alarm function, Radio-controlled time (DCF), Indoor temperature display (°C/°F), 12h/24h time format.
- **Material:** Plastic
- **Color:** Black

Warranty and Support

Hama products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Hama website. For technical support or service inquiries, please contact your local Hama dealer or customer service department.

You can find more information and support resources on the official Hama website: www.hama.com