



# hama 00186304 Radio Controlled Alarm Clock Instruction Manual

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# ***hama***

**hama 00186304 Radio Controlled Alarm Clock**



## Product Information

The product is a digital alarm clock cube with a built-in radio-controlled clock. It is designed to display the time, date, and temperature. The clock can be set manually or automatically using the DCF radio signal. The clock also has an alarm function and a snooze/light button for activating the backlight and interrupting the alarm temporarily. The clock is powered by two AAA batteries.

## Product Usage Instructions

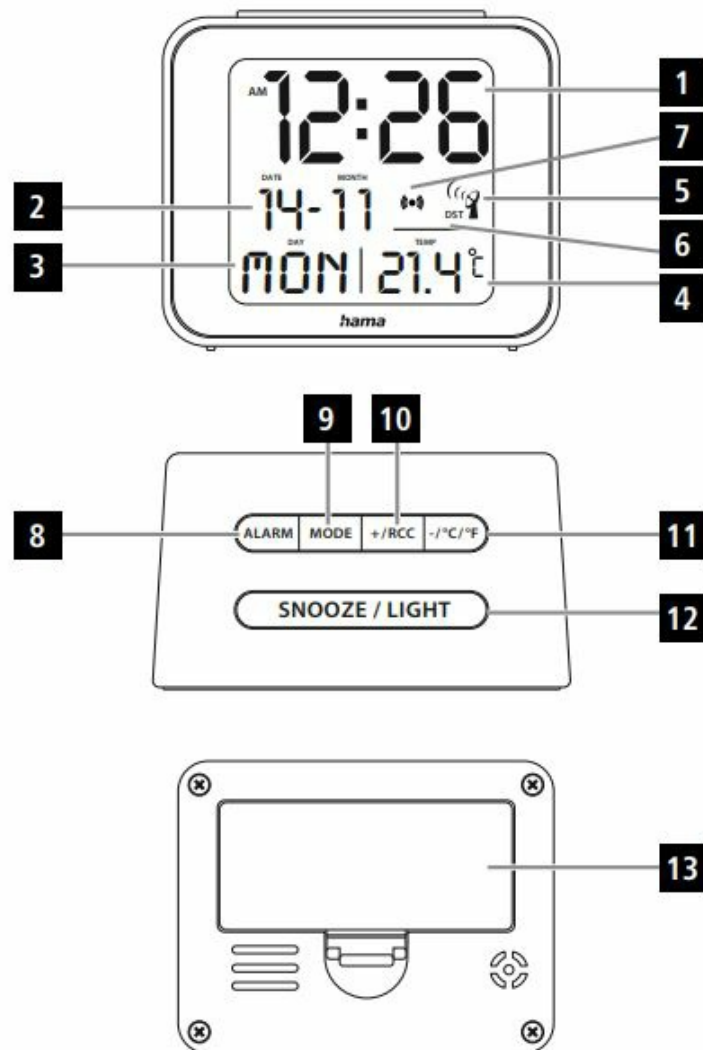
1. **Package Contents:** Open the battery compartment (13) and insert two new AAA batteries with the correct polarity. Close the battery compartment.
2. **Searching for the DCF Signal:** The clock will automatically search for the DCF radio signal to update the time and date. If the signal is received successfully, the time and date will be automatically overwritten.
3. **Manual Search for DCF Signal:** Press and hold the +/RCC button (10) for approximately 3 seconds to start a manual search for the DCF radio signal.
4. **Optimal Location:** Use the manual search function to find an optimal location for the clock.
5. **Alarm Function:** Press the ALARM button to set or activate/deactivate the alarm.
6. **Snooze/Light Function:** Press the SNOOZE/LIGHT button to activate the backlight and interrupt the alarm for approximately 10 minutes.
7. **Maintenance and Care:** Clean the product with a lint-free, slightly damp cloth. Do not use aggressive cleaners or allow water to enter the product.

## Technical data

- **Power supply:** 2 x AAA batteries
- **Frequenz:** 77.5 kHz

- **Temperature measuring range:** 0°C – +50°C
  - 32°F – 122°F

## Controls and display



1. Time
2. Date
3. Day
4. Temperature
5. DCF radio signal
6. DST – summer time
7. Alarm symbol
8. ALARM button
  - = sets the alarm/activates and deactivates the alarm clock
9. MODE button
  - = settings/confirms the setting
10. +/-RCC button
  - = activates and deactivates manual radio signal reception/switches between 12 and 24-hour format/ increases the current setting
11. -/°C/°F button

- = decreases the current setting/ switches between °C and °F

## 12. SNOOZE/LIGHT button

- = activates the backlight/interrupts the alarm for approximately 10 minutes

## 13. Battery compartment

### Package Contents

- Cube radio-controlled alarm clock
- 2 x AAA batteries
- These operating instructions

### Safety Notes

- Do not use the product in areas where the use of electronic devices is not permitted.
- Only connect the product to a socket that has been approved for the device. The socket must be installed close to the product and easily accessible.
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.
- Do not modify the product in any way. Doing so voids the warranty.
- The product is intended for private, non-commercial use only.
- Use the product for its intended purpose only.
- Protect the product from dirt, moisture and overheating, and only use it in a dry environment.
- Do not use the product in the immediate vicinity of heaters or other heat sources or in direct sunlight.
- Do not drop the product and do not expose it to any major shocks.
- Keep the packaging material out of the reach of children due to the risk of suffocation.
- Dispose of packaging material immediately according to locally applicable regulations.
- Do not operate the product outside the power limits given in the specifications.
- Do not open the device or continue to operate it if it becomes damaged.
- Keep this product, as all electrical products, out of the reach of children!
- Use the item only in moderate climatic conditions.

### Warning: Batteries

- When inserting batteries, note the correct polarity (+ and – markings) and insert the batteries accordingly. Failure to do so could result in the batteries leaking or exploding.
- Only use batteries (or rechargeable batteries) that match the specified type.
- Before you insert the batteries, clean the battery contacts and the polar contacts.
- Do not allow children to change batteries without supervision.
- Do not mix old and new batteries or batteries of a different type or make.
- Remove the batteries from products that are not being used for an extended period (unless these are being kept ready for an emergency).
- Do not short-circuit batteries.
- Do not charge batteries.
- Do not throw batteries in a fire.
- Keep batteries out of the reach of children.

- Never open, damage or swallow batteries or allow them to enter the environment. They can contain toxic, environmentally harmful heavy metals.
- Immediately remove and dispose of dead batteries from the product.
- Avoid storing, charging or using the device in extreme temperatures and extremely low atmospheric pressure (for example, at high altitudes).

Getting started

Inserting the batteries


- Open the battery compartment (13), remove the contact breaker and then close the battery compartment (13).



Replacing the batteries

- Open the battery compartment (13), remove and properly dispose of the dead batteries and insert two new AAA batteries with the correct polarity.
- Replace the battery compartment (13) cover.

Operation

Automatic date/time setting using the DCF signal

- Once you have inserted the battery, the display is switched on, an acoustic signal sounds and the alarm clock automatically starts searching for a DCF signal. During the search, the radio symbol  flashes.
- Once radio signal receiving is successful, the display shows the symbol “radio tower” continuously flashing. This process can take 7 to 5 minutes.
- When the wireless signal is received, the date and time are automatically set.

Display	Searching for the DCF signal
Display flashing	Active
 Display steady	Successful – signal reception
 Not displayed	Inactive – no signal reception

Note: Cancellation of search process

- The search for the DCF signal can be cancelled by pressing the +/-RCC button (10).
- Then set the time and date as described in 5.2 Manually setting the date/time.

Note: Cancellation of search process

- A search for a DCF signal is nonetheless carried out daily (between 1 am and 5 am) in order to update the time

and date. If the signal is received successfully, the time and date are automatically overwritten.

**Note:** Time settings

- If, during initial setup of the device, no DCF radio signal is received within the first few minutes, the search is aborted. The radio icon (6) will go out.
- If there are reception problems, we recommend leaving the clock to sit overnight, since interference is generally less at night.
- In the meantime, you can start a manual search for the DCF radio signal at another location or you can manually set the time and date.
- The clock automatically continues to search for the DCF signal on a daily basis (at 1 am and 5 am). If the signal is received successfully, the manually set time and date are overwritten.
- Press and hold the +/RCC button (10) for approx. 3 seconds to start a manual search for the DCF radio signal.

**Note:** Manual search

- The manual search is automatically aborted after 7 minutes.
- Using the RCC button (10) frequently will drain the battery. We recommend only using this function to seek out an optimal location for the device.

**Note:** Summer time

- The clock automatically switches to summer time. DST (6) appears on the display as long as summer time is activated.

**Manually setting the date/time**

- Press and hold the MODE button (9) for approximately 3 seconds until the hours display begins to flash.
- **Set the following information in the order listed:** Time zone (+12/-12), Hours, Minutes, Year, Month, Day, Language
- To select the individual values, press the +/RCC button (10) or the -/°C/°F button (11), and confirm each selection by pressing the MODE button (9).
- Press the MODE button (9) immediately to adopt the set value displayed and skip ahead.
- If you do not make an entry for 20 seconds, you automatically exit the setting mode.

**Note:** Day of the week

- For the weekday display (3), you can choose from the following languages: German (GER), English (ENG), Italian (ITA), Spanish (ESP), Dutch (NET), Danish (DAN) and French (FRE).

**Note:** Time zone

- The DCF signal can be received over long distances, but always transmits the current Central European Time in Germany. Make sure you account for the time difference in countries in other time zones.

- If you are in Moscow, the time is 3 hours later than in Germany. This means that you should set +3 for the time zone. The clock then sets the time automatically to 3 hours ahead after receiving the DCF signal or according to the manually set time.

### **Selecting 12 or 24-hour format**

- Press the +/-RCC button (10) to switch between the 12 and 24-hour formats.

### **Backlight**


- Press the SNOOZE/LIGHT button (12) to light up the display for approximately 5 seconds.

### **Alarm clock**

#### ***Setting the alarm time***

- Press the ALARM button (8) to go to alarm mode.
- Press and hold the ALARM button (8) to set the alarm time for the alarm displayed. The hours display begins to flash.
- Press the +/-RCC button (10) or the -/°C/°F button (11) to select the hour for the alarm time, and confirm your selection by pressing the ALARM button (8). The minutes display begins to flash.
- Repeat the process to set the minutes for the alarm time.
- Press the ALARM button (8) repeatedly to go back to the time display.
- If you do not make an entry for 20 seconds, the device automatically exits the settings mode and the settings you made are saved.


#### **Activating/deactivating the alarm clock**

- Press the ALARM button (8) repeatedly to activate/deactivate the alarm time.
- If the alarm is activated, the corresponding symbol  is displayed.

#### **Stopping the alarm clock/snooze function**

- If the alarm is triggered, an alarm signal will sound for 2 minutes. The frequency of the alarm signal increases the longer the alarm continues.
- Press the ALARM button (8) to stop the alarm.

#### **Note:** Snooze function

- While the alarm signal is sounding, press the SNOOZE/LIGHT button (12) to activate the snooze function.  begins to flash on the display. The alarm signal will be stopped for 10 minutes, after which it will sound again.

### **Temperature indicator**

- Press the -/°C/°F button (11) to choose between °C and °F for the temperature display.

## Care and Maintenance

- Only clean this product with a slightly damp, lint-free cloth and do not use aggressive cleaning agents.
- Make sure that water does not get into the product.

## Warranty Disclaimer

- Hama GmbH & Co KG assumes no liability and provides no warranty for damage resulting from improper installation/mounting, improper use of the product or from failure to observe the operating instructions and/or safety notes.

## Declaration of Conformity

- Hereby, Hama GmbH & Co KG declares that the radio equipment type [00186304, 00186305] is in compliance with Directive 2014/53/EU.
- The full text of the EU declaration of conformity is available at the following internet address: [www.hama.com](http://www.hama.com) - > 00186304, 00186305 -> Downloads.

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## Service & Support

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## Documents / Resources

	<a href="#">hama 00186304 Radio Controlled Alarm Clock</a> [pdf] Instruction Manual 00186304 Radio Controlled Alarm Clock, 00186304, Radio Controlled Alarm Clock, Controlled Alarm Clock, Alarm Clock
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## References

-  [hama.com](https://hama.com)

Manuals+.