



hama 00186321 Radio Controlled Clock RC 660 Instruction Manual

[Home](#) » [Hama](#) » hama 00186321 Radio Controlled Clock RC 660 Instruction Manual 

hama

00186321

00186322

00136250

00136251

00136252

Radio Controlled Clock

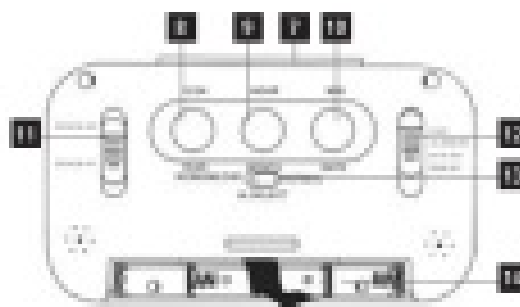
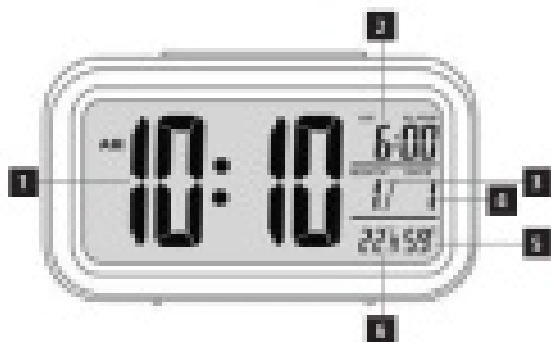
RC 660

Funkwecker



Funkwecker
Operating Instructions





Contents







- 1 Controls and Displays
- 2 Explanation of Warning Symbols and Notes
- 3 Package Contents
- 4 Safety Notes
- 5 Getting Started
- 6 Operation
- 7 Care and Maintenance
- 8 Warranty Disclaimer
- 9 Technical Data
- 10 Declaration of Conformity
- 11 Recycling Information
- 12 Documents / Resources
- 13 Related Posts

Controls and Displays

1. Time
2. Alarm time
3. Month
4. Day
5. Room humidity
6. Room temperature
7. **SNOOZE /LIGHT** button /twilight sensor
=activate the backlight (approx. 10 seconds) /stop the alarm for 5 minutes
8. **12/24/ YEAR** button
=toggle 12/24-hour time format /set the year
9. **HOUR/MONTH** button
=activate/deactivate the alarm /Display the set alarm time /set the hour/month
10. **MIN/DATE** button
=activate/deactivate manual radio signal reception /switch between °C and °F /set minute/date
11. **SENSOR OFF/ON** slide switch
=activate/deactivate the twilight sensor
12. **LOCK** slide switch
=change between normal mode and set modes: alarm, date and time
13. **ALARM SELECT** slide switch

=select alarm mode

14. Battery compartment

Display	Meaning	Display	Meaning
	Radio signal	ALW	Second time
	Weak radio signal		Alarm 1time
PM	12:00-23:59 (12-hour time)		Alarm 2time
AM	0:00-11:59 (12-hour time)		Snooze function
D	Day		Summertime
M	Month		

Explanation of Warning Symbols and Notes



Warning

This symbol is used to indicate safety instructions or to draw your attention to specific hazards and risks.



Note

This symbol is used to indicate additional information or important notes.

Package Contents

- Radio Controlled Alarm Clock RC 660
- 3xAAA batteries
- These operating instructions

Safety Notes

- The product is intended for private, noncommercial use only.
- Protect the product from dirt, moisture, and overheating, and only use it in a dry environment.
- Do not use the product in areas where the use of electronic devices is not permitted.
- Do not put the product near interference fields, metal frames, computers, TVs, etc. Electronic devices and window frames can negatively affect the product's functionality.
- Do not drop the product and do not expose it to any major shocks.
- 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.

- 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 use the product in the immediate vicinity of heaters or other heat sources or in direct sunlight.
- 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, like 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 this is 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

- Move the **LOCK** slide switch (12) to the **LOCK** position to select normal mode.

Inserting the batteries

- Open the battery compartment (14), insert three AAA batteries with the correct polarity and close the battery compartment (14).

Replacing the batteries

- Open the battery compartment (14), remove and properly dispose of the dead batteries and insert three new AAA batteries with the correct polarity. Replace the battery compartment cover.

Operation



Note



Immediate Hold down the **12/24/ YEAR** button (8), **HOUR/ MONTH** button (9), or the **MIN/ DATE** button (10) to select the values faster. ly remove and dispose of dead batteries from the product.

Automatic date/time setting using the DCF signal

- Once you have inserted the batteries, the display is switched on, an acoustic signal sounds and the alarm clock automatically starts searching for an ADF radio signal.

During the search, the radio icon  will flash. This process can take 3to5minutes.

- When the wireless signal is received, the date and time are automatically set.

Display	Searching for the DCF signal
 Display flashing	Active
 Display steady (not flashing)	Successful –signal is being received
Not displayed	Inactive –no signal reception

- Press and hold the **MIN/ DATE** button (10) for approx. 3seconds to start a manual search for the DCF radio signal.



Note –Time settings

- If during the initial setup of the device, no DCF radio signal is received within the first few minutes, the search is aborted. The radio icon 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 every hour. If the signal is received successfully, the manually set time and date are overwritten.



Note –Summertime

The clock automatically switches to summertime.  appears on the display as long as summertime is activated.

Manually setting the date/time Time

- Move the **LOCK** slide switch (12) to the **TIME SET** position to manually set the time (1).

- Set the hour by pressing the **HOUR/MONTH** button (9).
- Set the minute by pressing the **MIN/DATE** button (10).
- Move the **LOCK** slide switch (12) to the **LOCK** position to save your settings and return to normal mode.

Date

- Move the **LOCK** slide switch (12) to the **DATE SET** position to manually set the date (3/4).
- Set the year by pressing the **12/24/YEAR** button (8).
- Set the month by pressing the **HOUR/MONTH** button (9).
- Set the day by pressing the **MIN/DATE** button (10).
- Move the **LOCK** slide switch (12) to the **LOCK** position to save your settings and return to normal mode.

Selecting 12 or 24-hour format





- Press the **12/24/ YEAR** button (8) to switch between the 12 and 24-hour formats (1/2).

Temperature display



- Press the **MIN/ DATE** button (10) to choose between °C and °F for the temperature display (6).

Alarm

Setting the alarm time

- Move the **LOCK** slide switch (12) to the **ALARM SET** position to manually set the alarm time (2).
- Repeatedly press the **12/24/YEAR** button (8) to set the time of alarm 1(2) or alarm 2(2).
- Either the  symbol or the  symbol is displayed accordingly.
- Set the hour by pressing the **HOUR/MONTH** button (9).
- Set the minute by pressing the **MIN/DATE** button (10).
- If necessary, press the **12/24/YEAR** button (8) again to set the other alarm.
- Move the **LOCK** slide switch (12) to the **LOCK** position to save your settings and return to normal mode.
- Repeatedly press the **HOUR/MONTH** button (9) to display the set time of alarm 1(2) or alarm 2(2).
- The corresponding symbol ( or ) is displayed for about 10 seconds.
- By default, in normal mode (**LOCK**) the time for alarm 1(2) is displayed.

Activating/deactivating the alarm

- Press the **HOUR/MONTH** button (9) once or repeatedly and hold it for about 3seconds to enable or disable one of the alarms.
- If an alarm is activated, the corresponding symbol ( or ) is displayed.

Select alarm mode



- Move the **ALARM SELECT** slide switch (13) to the **WORKING DAY** position.
- If alarm 1 or alarm 2 is activated, the weekday alarm only triggers an alarm on weekdays (Monday to Friday). ALW (7) appears on the display.
- Move the **ALARM SELECT** slide switch (13) to the **NORMAL** position.
- If alarm 1 or alarm 2 is activated, the normal alarm triggers an alarm daily. The display does not show any additional indicators.



Note –Alarm mode




Selecting an alarm mode (**WORKING DAY** or **NORMAL**) only has an effect if an alarm is enabled.

Alarm mode exit/snooze function

- If the alarm is triggered, the alarm symbol  /  will begin to flash and an alarm will sound.
- Press any button (except the **SNOOZE/ LIGHT** button (7)) to stop the alarm.
- Otherwise, it will stop automatically after 2 minutes.

Note –Snooze function

While the alarm signal is sounding, press the **SNOOZE/LIGHT** button (7) to activate the snooze function. The

alarm symbol  /  and  will begin to flash. The alarm signal will be stopped for 5 minutes, after which it will sound again.

Backlight

- If you press the **SNOOZE/ LIGHT** button (7), the display will light up for approx. 10 seconds.
- The alarm clock is equipped with a twilight sensor (7) that automatically switches on the backlight of the display (10) to a dimmed setting as soon as it gets dark.
- During the day or if there is enough light, the twilight sensor (7) automatically switches off the dimmed backlight on the display.
- Move the **SENSOR OFF/ ON** slide switch (11) to the **SENSOR ON** or **SENSOR OFF** position to activate or deactivate the twilight sensor (7).



Note –Backlight

- We recommend deactivating the twilight sensor while the clock is not in use, while it is packed during travel, etc.
- Continuous use of the twilight sensor will drain the battery.


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 & CoKG 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.

Technical Data

	Radio Controlled Clock
Power supply	4.5 V 3xAAA batteries
Measuring range Temperature Air humidity	-9,9°C – +50°C 14°F – 122°F 20 % – 95 %

Declaration of Conformity

 Hereby, Hama GmbH & CoKG declares that the radio equipment type [00186321, 00186322, 00136250, 00136251, 00136252] 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 -> 00186321, 00186322, 00136250, 00136251, 00136252 -> Downloads.

Frequency band(s)	77.5 kHz
-------------------	----------

Recycling Information



Note on environmental protection: After the implementation of the European Directive 2012/19/EU and 2006/66/EU in the national legal system, the following applies: Electric and electronic devices, as well as batteries, must not be disposed of with household waste. Consumers are obliged by law to return electrical and electronic devices as well as batteries at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual, or the package indicates that a product is subject to these regulations. By recycling, reusing the materials, or other forms of utilizing old devices/Batteries, you are making an important contribution to protecting our environment.

hama

Hama GmbH & CoKG

86652 Monheim /Germany

Service & Support



www.hama.com



+49 9091 502-0



All listed brands are trademarks of the corresponding companies. Errors and omissions excepted, and subject to technical changes. Our general terms of delivery and payment are applied.

00186321_22_00136250_51_52/09.21

Documents / Resources

	hama 00186321 Radio Controlled Clock RC 660 [pdf] Instruction Manual 00186321, 00186322, 00136250, 00136251, 00136252, Radio Controlled Clock RC 660
--	---