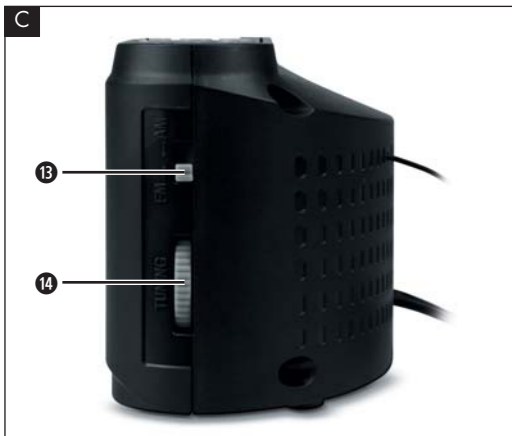


■ CLOCK RADIO



KH 2189

Ⓜ **Clock Radio**
Ⓜ **Operating instructions**
Ⓜ



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Read these operating instructions carefully before using this device for the first time and preserve this manual for later reference. Pass this manual on to whoever might acquire the device at a future date.


CLOCK RADIO KH 2189

Intended use

The intended uses for this device are the reception of FM / AM radio transmissions and as a wakeup alarm, using signal tones or the radio itself. This device is intended for use only in domestic settings. It is not suitable for use in commercial or industrial applications.

Technical data

This device complies with the fundamental requirements and other relevant stipulations of the EMC Directive 2004/108/EC, as well as the Guidelines of the Low Voltage Directive 2006/95/EC.

Mains voltage:	220 - 240 V ~ / 50 Hz
Back-up power :	9 V Block battery Type 6LR61/6F22 (Not supplied)
Power consumption:	5 W
Power consumption	
Standby:	max. 3 W
Protection class:	II / 

Radio frequency range:

FM (VHF) :	87,5 - 108 MHz
AM (MW) :	526,5 - 1606,5 kHz

The technical capabilities of this device make possible an adjustable frequency range that lies beyond the permitted frequency ranges of 87,5 - 108 MHz and 526,5 - 1606,5 kHz. In some countries, different national regulations may apply in regard to the assigned radio frequency ranges. Note that information received from transmissions outside the assigned radio frequency ranges may not be exploited, passed on to third parties or otherwise improperly misused.

Alarm functions :	Radio, alarm signal
Operating temperature range:	+5° - +35° C
Humidity:	5 - 90% (no condensation)
Dimensions:	15,2 x 7,2 x 8,5 cm
Weight .:	ca. 415 g

Delivery Contents

Radio Alarm
Operating Instructions

Safety instructions

- This device is not intended for use by individuals (including children) with restricted physical, physiological or intellectual abilities or deficiencies in experience and/or knowledge unless they are supervised by a person responsible for their safety or receive from this person instruction in how the device is to be used.
- Children should be supervised to ensure that they do not play with the device.
- Keep batteries away from children. Children can put batteries into their mouths and swallow them. If a battery is swallowed medical assistance must be sought IMMEDIATELY.

To avoid potentially fatal electric shocks:

- Connect the device only to correctly installed and earthed mains sockets. Ensure that the rating of the local power supply tallies completely with the details given on the rating plate of the device.
- Make sure that the power cable never becomes wet or damp during operation. Lay the cable such that it cannot be trapped or otherwise damaged.

- Arrange for defective power plugs and/or cables to be replaced at once by qualified technicians or our Customer Service Department.
- Arrange for Customer Services to repair or replace connecting cables and/or devices that are not functioning properly or have been damaged.
- Only use the device in dry rooms.
- NEVER submerge the device in water. Wipe it only with a slightly damp cloth.
- Ensure that liquids and miscellaneous objects are never able to penetrate into the device.
- Do not place water-filled receptacles (e.g. flower vases) on the device.
- Position the device close to an electrical power socket. Ensure that the power socket is at all times easily accessible
- To avoid the risks of tripping, do not use an extension cable. In the event of danger, the plug must be quickly and easily accessible.
- Do not open the housing or attempt to repair the device yourself. Should you do so, device safety can no longer be assured and the warranty will become void. Repairs are to be carried out exclusively by a specialist firm or the service centre.

⚠ Notice regarding separation from mains-power

The slide switch **AUTO/OFF/ON** for this device does NOT completely separate it from the mains power source. Additionally, the device consumes power when in standby-mode. To completely separate the device from mains-power, the power plug MUST be removed from the wall socket.

⚠ Interaction with batteries:

For safe interaction with batteries please observe the following safety instructions:

- Do NOT throw the battery into a fire.
- Do NOT short-circuit the battery.
- Do NOT attempt to recharge the battery.
- Regularly check the condition of the battery. Leaked battery acid can cause permanent damage to the appliance. Exercise especial care when dealing with a damaged or leaking battery. **Risk of acid burns!** Wear a pair of protective gloves.
- Store batteries where they are not accessible to children. In the event of a battery being swallowed, seek medical assistance IMMEDIATELY.
- If you do not intend to use the appliance for an extended period, remove the battery.

⚠ To avoid the risks of fire or injury:

- Do not place candles or other open fire sources on the device.
- Do not use the device in the vicinity of hot surfaces.
- Do not place the device at locations exposed to direct sunlight. If you do, it may overheat and become irreparably damaged.
- To prevent heat build up, place the device at a location with adequate ventilation.
- Never cover the ventilation openings!
- Avoid any additional heat build up, e.g. direct sunlight, heaters, other devices, etc.
- Keep children away from the connecting cable and the device. Children frequently underestimate the dangers of electrical devices.
- Provide for a safe location for the device.
- Do not operate the device if it has sustained a fall or is damaged. Arrange for the device to be checked and/or repaired by qualified technicians.

⚠ Thunderstorm warning!

Before a storm and/or a thunderstorm with a risk of lightning, please separate the device from the electrical power source!

i Note:

Check the condition of the battery for power-failure protection annually, and replace it if necessary.

i Note:

This device is equipped with non-slip rubber feet. As furniture surfaces may be made of a variety of materials and are treated with many different types of cleaning agents, it cannot be completely ruled out that some substances contain ingredients which may corrode the rubber rests and soften them.

If possible place an anti-slip material under the feet of the device.

Operating elements

- 1 Power cable
- 2 Battery compartment (on the underside)
- 3 Cable aerial
- 4 TIME button
- 5 HOUR button
- 6 MIN. button
- 7 SNOOZE button
- 8 SLEEP button
- 9 AL. ON button
- 10 AL. OFF button
- 11 Display
- 12 Frequency scale
- 13 Waveband selector switch FM/AM
- 14 TUNING-Regulator
- 15 Slider switch AUTO/OFF/ON
- 16 Volume regulator

Commissioning

Setup

- Unpack the radio alarm and all ancillaries.
- Remove all transport restraints and adhesive tape/films.

⚠ Attention!

Do not permit small children to play with the plastic packaging. There is a risk of suffocation!

- Position the radio alarm on a level and horizontal surface.

Inserting the batteries

Power-cut protection

Through the insertion of a 9 V block battery (Type 6LR61/6F22) you will avoid that, in the event of a power failure, the functioning of the device is interrupted and, as a result, saved settings, such as time and alarm time, are lost. The battery ensures that the radio alarm continues to function with an emergency operation, also during a power failure.

On restoration of the power supply, the correct time will appear automatically on the display 11.

i Note:

The alarm, radio and display do not function with battery-power.

- Open the battery compartment 2 and insert a 9 V block battery (Type 6LR61/6F22).

i Note:

Rechargeable batteries cannot be charged via the battery connection. In the event of an extended power cut (several hours), the clock and alarm times must be checked and possibly re-adjusted.

Assembly

Before operating the device, make sure that it is in a faultless condition. If it is not, it may not be used.

- Insert the plug into a power socket. Select a power socket that is at all times easily accessible, so that the plug can be quickly withdrawn in the event of a malfunction.

Setting the clock

When you take the device into use for the first time after inserting a new battery:

Whilst pressing and holding the button **TIME** ④:

- Repeatedly press, or press and hold, the button **HOUR** ⑤ to set the hours.
- Release the **HOUR** ⑤ button as soon as the required hour indicator is shown in the display ⑪.
- Repeatedly press, or press and hold, the button **MIN.** ⑥ to set the minutes.
- Release the **MIN.** ⑥ button as soon as the required minute indicator is shown in the display ⑪.

The programmed time setting is automatically accepted as soon as the button **TIME** ④ is released.

Radio Reception

- Place the slider switch ⑮ at the position **ON**.
- Turn the volume regulator ⑯ to a midway position.
- Select the radio frequency range by using the waveband selector **FM/AM** ⑰.
- Now select the desired radio station by turning the **TUNING** regulator ⑭.

ⓘ **Note:**

To improve reception in the FM frequency range, slowly move and hold the end of the wire aerial ③ in various directions. When you have found the best reception for the desired transmitter, fix the wire aerial into this position e.g. with adhesive tape. For the reception of AM transmitters, an aerial is built into the device. For improved reception, alter the position of the device in radio mode.

Setting the alarm time

When the correct time has been programmed in as described above, proceed as follows:

Whilst holding the button **AL. ON** ⑨ pressed down:

- Repeatedly press, or press and hold, the button **HOUR** ⑤ to set the hours.
- Release the **HOUR** ⑤ button as soon as the required hour indicator is shown in the display ⑪.
- Repeatedly press, or press and hold, the button **MIN.** ⑥ to set the minutes.
- Release the **MIN.** ⑥ button as soon as the required minute indicator is shown in the display ⑪.

The programmed alarm setting is automatically accepted as soon as the button **AL. ON** ⑨ is released.

Switching the alarm function on

If the clock and alarm time are set correctly, as described above:

- Place the slider switch ⑮ in the position **AUTO**.
The alarm is now switched on. Serving as a check, a dot appears in the left of the display ⑪.

You will be woken by the radio if ...

- the volume regulator ⑯ is placed at a sound level at which you will be woken.

You will be woken by the alarm tone if...

- the volume regulator ⑯ is engaged at the position **OFF/BUZZ**.

Switching the alarm function off

- Press the button **SNOOZE** **7** and the alarm call will be repeated after 9 minutes.
- Place the slider switch **15** at the position **OFF** to switch the alarm function off completely.
- Place the slider switch **15** back into the position **AUTO** to activate the alarm function for the next day.
- Press the button **AL. OFF** **10** to switch the alarm call off for 24 hours.

Sleep Timer

- Should you wish to fall asleep listening to music, place the slider switch **15** at the position **OFF**.
- Should you, in addition to the pre-programmed time, wish to be woken by music, then select the adjustment **AUTO**.
- Press the button **SLEEP** **8**. The radio will now play for 59 minutes.

You can extend the time to switch off by...

- pressing and holding the button **SLEEP** **8** and, at the same time, raise the switch off time to 1 hour and 59 minutes with the button **HOUR** **5**.

You can reduce the time to switch off by ...

- pressing and holding the button **SLEEP** **8** and, at the same time, adjust the remaining time with the button **MIN.** **6**.
- By pressing the button **SNOOZE** **7** the sleep timer is deactivated.
- By pressing the button **SLEEP** **8** once again, the switch off time reverts to 59 minutes.

Cleaning and Care

Attention! Risk of electric shock!

Before cleaning the device:

- Disconnect the power plug from the power socket.
- NEVER open the housing of the device. There are no user-serviceable elements inside.
- Clean the device only with a lightly moistened cloth.
- Do not use detergents or solvents. They can damage the plastic surfaces.

Disposal



Do not dispose of the device in your normal domestic waste. This product is subject to the provisions of European Directive 2002/96/EC.

Dispose of the device through an approved disposal centre or at your community waste facility.

Observe the currently applicable regulations. In case of doubt, please contact your waste disposal centre.

Disposal of batteries/accumulators

Batteries/cells may not be disposed of with domestic waste. Every consumer is statutorily required to return discharged batteries/cells to a collection point in their community/district or to a dealer.

The purpose of this obligation is to ensure that batteries are disposed of in a non-polluting manner. Only dispose of batteries when they are fully discharged.



Dispose of all packaging materials in an environmentally responsible manner.

Importer

KOMPERNASS GMBH
BURGSTRASSE 21
44867 BOCHUM, GERMANY

www.kompernass.com

Warranty & Service

The warranty for this appliance is for 3 years from the date of purchase. The appliance has been manufactured with care and meticulously examined before delivery. Please retain your receipt as proof of purchase. In the case of a warranty claim, please make contact by telephone with our service department. Only in this way can a post-free despatch for your goods be assured.

The warranty covers only claims for material and manufacturing defects, not for wearing parts or for damage to fragile components. This product is for private use only and is not intended for commercial use.

The warranty is void in the case of abusive and improper handling, use of force and internal tampering not carried out by our authorized service branch.

Your statutory rights are not restricted in any way by this warranty.

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