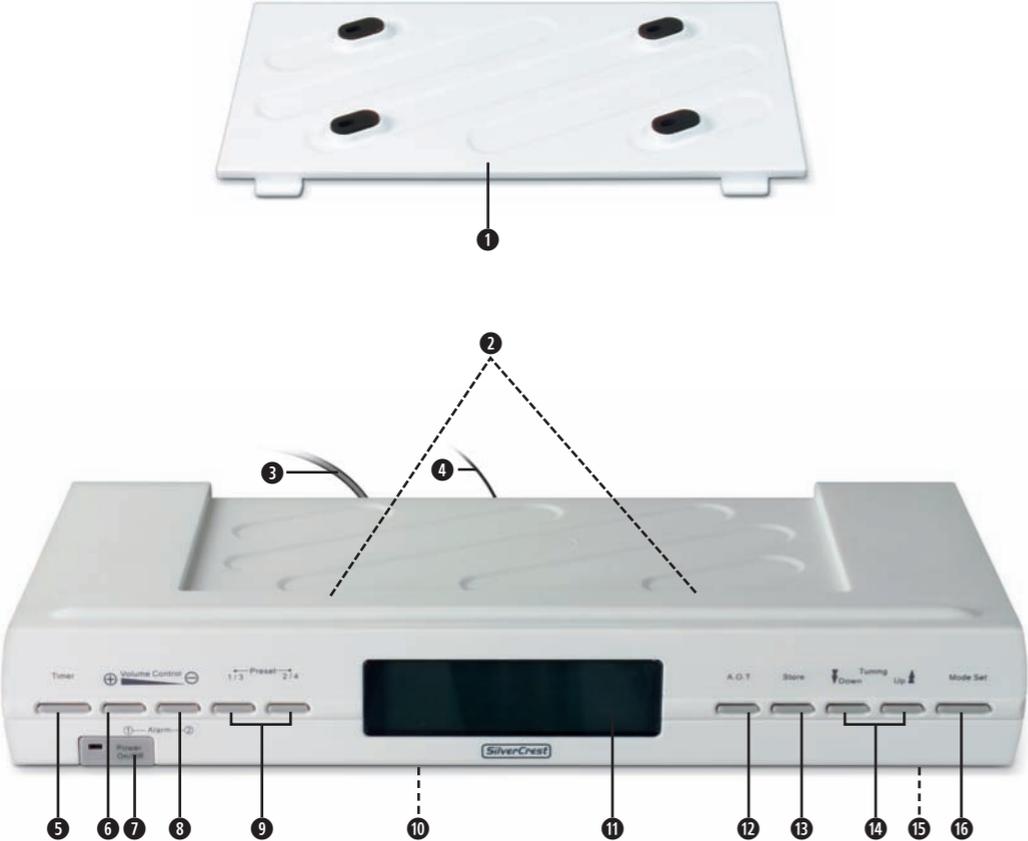


## ■ KITCHEN RADIO



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**KITCHEN RADIO**  
Operating instructions



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

# KITCHEN RADIO KH2281

## Technical data

This appliance complies with the fundamental requirements and other relevant prescripts of both the EMC Guidelines 2004/108/EG and the Guidelines for Low Voltage Appliances 2006/95/EG.

Power supply: AC 220 - 240 V ~50 Hz

Power consumption : 5 Watt

Power consumption:

Standby: 0,7 W

Operating temperature: +5 ~ +35 °C

Humidity: 5 ~ 90 %

(No condensation)

Dimensions

(L x D x H): 305 x 157 x 45 mm

Weight : approx. 800 g

Protection class: II / 

## Backup batteries

2x 1.5 V, Type AAA/LR03/Micro

(Batteries not supplied)

## Frequency range radio:

VHF (FM): 87.5 – 108.5 MHz

*The technical features of the appliance enable an adjustable frequency range of FM 87.5 - 108.5 MHz. In some countries, different national regulations may apply to the assigned radio frequency ranges. Please note that information received outside of the assigned radio frequency ranges may not be used, passed on to third parties or otherwise misused.*

## Intended Use

This Kitchen Radio is intended for use either free-standing or for assembly beneath a wall cabinet.

The intended uses for this Kitchen Radio are the reception of FM radio transmissions and as an alarm/timer, using either signal tones or the radio itself. This Kitchen Radio is not intended for utilisation in commercial or industrial applications.

No warranty claims will be granted for damage resulting from improper use!

## Safety instructions

- This appliance 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 appliance is to be used.
- Children should be supervised to ensure that they do not play with the appliance.
- To avoid unintentional switching on, disconnect the power cable after use and before cleaning.
- Check the appliance and all parts for visible damage. The safety concept can work only if the appliance is in a faultless condition.
- The power plug must always be easily accessible, so that the appliance can be quickly separated from the mains in the event of an emergency.

### **Risk of electrical shocks.**

- Connect the appliance 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 appliance.

- To avoid risks, arrange for defective power plugs and/or cables to be replaced at once by qualified technicians or our Customer Service Department.
- Arrange for customer service to repair or replace connecting cables and/or appliances that are not functioning properly or have been damaged.



*NEVER submerge the appliance in water. Wipe it only with a slightly damp cloth.*

- Do not expose the appliance to rain and never use it in a humid or wet environment.
- Make sure that the power cable does not become wet during operation.
- Do not attempt to open the housing or to repair the radio. Should you do so, appliance safety is no longer assured and the warranty becomes void.
- Protect the appliance against drip and spray water. Do not place any water-filled vessels (e.g. flower vases) on or adjacent to the appliance.

### **Risk of fire!**

- Do not use the appliance near hot surfaces.
- Do not locate the appliance in places exposed to direct sunlight. Otherwise, it may overheat and become irreparably damaged.
- Do not locate the kitchen radio directly above hotplates. The kitchen radio may be damaged. There is a danger of fire!
- Do not leave the appliance unattended when in use.
- Never cover the ventilation slots of the appliance while it is being used.
- Do not place unprotected fire sources, such as candles, on or adjacent to the appliance.

### **Injury hazard**

- Keep children away from the connecting cable and the appliance. Children frequently underestimate the dangers of electrical appliances.
- Provide for a safe location for the appliance.
- Do not operate the appliance if it has fallen or is damaged. Arrange for the appliance to be checked and/or repaired by qualified technicians.
- Batteries/Cells are potentially fatal if swallowed. Store batteries out of the reach of children. If a battery should be swallowed, seek medical assistance IMMEDIATELY.
- Keep the plastic packaging well away from small children. There is a risk of suffocation.

### **Note:**

*Some aggressive furniture finishes can have a destructive influence on the device's rubber feet. If necessary, place the device on a nonslip pad.*

### **Thunderstorms!**

*Equipment connected to a power supply can be damaged during a thunderstorm. You should therefore always remove the plug from the power socket when there is a storm.*

### **Notice regarding electrical power surges (EFT / electrical fast transient) and electrostatic discharges:**

*In a case of malfunction due to an electrical fast transient (power surge) and/or electrostatic discharge, the appliance must be returned to default settings in order to re-establish normal operation. Possibly the power supply must be separated and then reconnected. The batteries (if present) must be removed and then reinserted.*

## **Notice regarding separation from mains-power**

The POWER switch does not completely disconnect the appliance from the power network. Additionally, the appliance consumes power when in standby-mode. To completely separate the appliance from mains-power, the power plug **MUST** be removed from the wall socket.

## **Information regarding the handling of batteries**

The appliance uses batteries for memory conservation. For the handling of batteries please observe the following:

### **Risk of explosion!**

Do not throw batteries into a fire. Do not recharge the batteries.

- Never open batteries, never solder or weld batteries.  
The risk of explosions and injuries exists!
- Regularly check the condition of the batteries. Leaking batteries can cause damage to the appliance.
- If you do not intend to use the appliance for an extended period, remove the batteries.
- In the event of the batteries leaking acids, wear protective gloves.
- Clean the battery compartment and the battery contacts with a dry cloth.

### **Important!**

No liability/warranty will be considered for damage to the Kitchen Radio caused by the effects of moisture, water penetration or overheating!

## Items supplied

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- Kitchen Radio KH 2281
- Mounting plate
- 4 Screws
- Operating Instructions

## Part identification

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- 1 Mounting plate
- 2 Retaining lever
- 3 Power cable
- 4 Wire antenna
- 5 Button **TIMER/ALARM MODE**
- 6 Button **ALARM 1/VOL+**
- 7 Button **POWER ON/OFF**
- 8 Button **ALARM 2/VOL-**
- 9 Button **1/3 PRESET, 2/4 PRESET**
- 10 Battery compartment
- 11 Display
- 12 Button **A.O.T.**
- 13 Button **STORE**
- 14 Button **TUNING UP/DOWN**
- 15 Loudspeaker
- 16 Button **MODE SET**

## Fixing the kitchen radio beneath a wall cabinet

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With the supplied mounting plate **1** you can fix the kitchen radio below, for example, a kitchen wall cabinet:

1. Determine a suitable location for the kitchen radio.
2. Press the two retaining levers **2** on the back of the appliance down. Push the mounting plate **1** back and remove it.
3. Place the mounting plate **1** against the installation location. Allow 3,5 cm room to the front edges. This way the kitchen radio will later fit flush.

4. Mark the four points for the drillholes with a pencil.
  5. Mark the drillhole with a mandril.
  6. Firmly secure the mounting plate ❶ with the supplied screws.
  7. Hold the kitchen radio slanted, with the two recesses in the retaining lugs on the mounting plate ❶. Press the kitchen radio upwards until it audibly engages.
- ❶ *Secure the wire antenna with a piece of adhesive tape such that it does not hang down.*

## Setting up the kitchen radio

Do not set the kitchen radio up without the mounting plate ❶. Otherwise the speakers are covered and the sound is scarcely audible.

To set up the kitchen radio with the enclosed mounting plate ❶:

1. Simultaneously press the two retaining levers ❷ on the back of the appliance down. Push the mounting plate ❶ back and remove it.
2. Push the two retainer lugs on the mounting plate ❶ into the recesses on the lower rear side of the kitchen radio.
3. Firmly press the front part of the mounting plate ❶ down until you hear it engage. You can now set up the radio.

To disassemble the mounting plate ❶, grip the mounting plate ❶ from below with the thumbs and press it forwards and up until it disengages. You can now remove the mounting plate ❶.

## Commissioning

### Inserting the back-up batteries

The back-up batteries ensure that the programmed time, date, alarm time and set SDAs (Special Day Alert) are not erased in the event of a power failure. For this, you require two 1.5V batteries of type AAA. They are not supplied with the appliance.

1. Open the lid of the battery compartment ❶ on the underside of the kitchen radio.
2. Insert the batteries. Make sure the polarities are correct.
3. Close the lid of the battery compartment ❶. The lid must audibly engage.

### ❶ **Note:**

*The back-up batteries must be checked at least once per year and, if necessary, exchanged for new ones.*

### Providing mains power

- Insert the plug into a power socket. In the display, the time is indicated by "00:00.00".
- To be able to use the alarm functions of the radio, first of all programme in the date and time, as described in the following section.

## Setting the time

To be able to programme in the time, date, display illumination and hour-format, the radio must be switched off.

1. Press the button **MODE SET/BASS** **16** once. The time blinks.
2. Press the button **TUNING UP/DOWN** **14** to set the time in minute intervals. Pressing and holding the button changes the time at ten-minute intervals

If a subsequent button is not pressed within ten seconds, the kitchen radio saves the setting and switches back to time display.

## Setting the date

1. Press the button **MODE SET/BASS** **16** twice. In the display the date indicator "01.01.08" blinks.
2. Press the button **TUNING UP/DOWN** **14** to set the date in day intervals. Pressing and holding the buttons changes the date at intervals of 10 days.

If a subsequent button is not pressed within ten seconds, the kitchen radio saves the setting and switches back to time display.

## Switching the display lighting on and off

1. Press the button **MODE SET/BASS** **16** three times. In the display appears "L".
2. Press the button **TUNING UP** **14** to switch the display illumination on. In the display appears "H".
3. Press the button **TUNING DOWN** **14** to switch the display illumination off. In the display appears "L".

If a subsequent button is not pressed within ten seconds, the kitchen radio saves the setting and switches back to time display.

## Selecting 12 or 24 hour time display

1. Press the button **MODE SET/BASS** **16** four times. In the display appears "24" for the 24 hour modus.
2. Press the button **TUNING UP** **14** to select the 24 hour modus.
3. Press the button **TUNING DOWN** **14** to select the 12 hour modus.

In the display appears "12". For the hours of the afternoon there now appears additionally an **PM** on the display.

## Kitchen timer

1. Press the button **TIMER/ALARM MODE** **5**. In the display appears the timer symbol .
2. Press the button **TUNING UP/DOWN** **14** to set the desired period of time (a time span between 1 minute and 23:59 h is possible).
3. Press the button **TIMER/ALARM MODE** **5** once more to start the kitchen timer. In the display appears the timer symbol  and, additionally, a backwards running time symbol.

From 30 seconds before expiry of the time span an acoustic signal sounds, repeating at shorter intervals the closer the set time approaches. When the time span has elapsed, the signal sounds continuously for one hour.

- Press the button **TIMER/ALARM MODE** **5** to switch the signal tone off.

## Interrupting the kitchen timer.

- You can interrupt the kitchen timer by briefly pressing the button **TIMER/ALARM MODE** **5**. The timer period blinks. The clock symbol no longer appears.
- Press the button **TIMER/ALARM MODE** **5** once more. The time continues to run.

## Switching the kitchen timer off

- To switch the kitchen timer off, hold the button **TIMER/ALARM MODE** **5** pressed down. The time will be shown in the display.

## Programming the kitchen timer

You can save kitchen timer periods.

1. Press the button **TIMER/ALARM MODE** **5**.
2. Using the button **TUNING UP/DOWN** **14** programme in the desired time.
3. Press the button **STORE** **13**. In the display "T" blinks.
4. Press the button **1/3 PRESET, 2/4 PRESET** **9** for the required save position. There are four save locations at your disposal. In the display the number of the selected save location appears.
5. Press the button **STORE** **13** once again. The time period is now saved.

If a button is not pressed within ten seconds, the kitchen radio switches back to time display.

6. To recall the saved kitchen timer settings, press the button **TIMER/ALARM MODE** **5** and the button of the corresponding memory save location (**1/3 PRESET, 2/4 PRESET** **9**).
7. Press the button **TIMER/ALARM MODE** **5** once more to start the kitchen timer. A clock symbol running in an anti-clockwise direction appears on the display.
8. To switch the kitchen timer off, hold the button **TIMER/ALARM MODE** **5** pressed down.

## Setting alarm times (Alarms 1 and 2)

You can programme two alarm times into your kitchen radio.

Alarm function	Symbol in the display
Acoustic signal	
Radio	
Switched off	no symbol

1. Press the button **ALARM 1/VOL+** **6** (or **ALARM 2/VOL-** **8**). The last set alarm time for **A1** resp. **A2** and, possibly, the symbol for the type of alarm (see table above) are shown on the display.

2. Press the button **TUNING UP/DOWN** **14** to set the desired alarm time.
3. Press the button **ALARM 1/VOL+** **6** (or **ALARM 2/VOL-** **8**) repeatedly until the desired alarm type (see table above) is shown in the display.
4. Press the button **A.O.T.** **12** to set the weekdays on which you require the alarm function: You can select between workdays (**Mo, Tu, We, Th, Fr**), weekends (**Su, Sa**), whole weeks (**Su, Mo, Tu, We, Th, Fr, Sa**) or the present weekday. The selected setting is shown on the display.
5. Press the button **A.O.T.** **12** repeatedly until the desired alarm days are programmed in. Keep the button **A.O.T.** **12** pressed down until a single day appears on the display.
6. Press the button **A.O.T.** **12** to set the required weekday.

To return to the selection of workdays, weekends or whole weeks, once again hold the button **A.O.T.** **12** briefly pressed down.

7. Press the button **MODE SET/BASS** **16** to save the programming and to return to time display.

## When the alarm signal sounds...

- and the alarm function "Radio" has been selected, the radio plays for one hour at a pre-defined alarm volume. This volume level cannot be changed. To finish it, press the button **ALARM 1/VOL+** **6** or **ALARM 2/VOL-** **8**.
- and the alarm function "Signaltones" has been selected, the signal tone sounds for 10 minutes. To finish it, press the button **ALARM 1/VOL+** **6** or **ALARM 2/VOL-** **8**.

# Radio operation

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## Manual station selection

1. Press the button **POWER ON/OFF** (7). The currently selected frequency is shown in the display.
2. Press the button **TUNING UP** (14) to raise the frequency.
3. Press the button **TUNING DOWN** (14) to lower the frequency.

## Automatic station search

You can have the kitchen radio search for stations. The kitchen radio searches the frequency range until it finds a station.

1. Press the button **POWER ON/OFF** (7).
2. Keep the button **TUNING UP** (14) pressed down for two seconds: the kitchen radio searches for the station with the next highest frequency.
3. Keep the button **TUNING DOWN** (14) pressed down for two seconds: the kitchen radio searches for the station with the next lowest frequency.

Repeat these steps until you have found a radio station to your liking.

## Programming stations

With the memory save buttons **1/3 PRESET**, **2/4 PRESET** (9) you can save four radio stations.

1. Press the button **POWER ON/OFF** (7).
2. Find a station as described in the section "*Radio operation*".
3. Press the button **STORE** (15). The indicator "M" appears in the display and "MEM" blinks.
4. Press one of the buttons **1/3 PRESET**, **2/4 PRESET** (9), at which you wish to save the radio station.
  - Press the respective save button several times for the desired save location (e.g. once on button **1/3 PRESET** for save location 1, twice on button **1/3 PRESET** for save location 3).
5. Press the button **STORE** (15) once again. The station is programmed.

- To recall saved radio stations, in radio modus press the respective button (**1/3 PRESET**, **2/4 PRESET** (9)) repeatedly until the number of the memory position appears on the display.

## Adjusting the volume.

- Press the button **ALARM 1/VOL+** (6) during radio operation to increase the volume.
- Press the button **ALARM 2/VOL-** (8) to reduce the volume.

## Switching the bass booster on

- During radio operation, press the button **MODE SET/BASS** (16) to switch the bass booster on. In the display the indicator **BASS** appears.
- Press the button **MODE SET/BASS** (16) to switch the bass booster off. The indicator **BASS** in the display extinguishes.

## Lock function

You can lock the kitchen radio so that settings cannot be altered by unauthorised people or children.

- Keep the button **STORE** (15) pressed down. A key symbol appears on the display.
- To disable the lock function, press and hold the button **STORE** (15) until the key symbol extinguishes.

## Setting the automatic switch-off time

You can programme in a switch-off time, at which the radio automatically switches itself off.

- Press the button **A.O.T.** (12). If need be, the radio switches itself on. In the display appears the indicator "120 AOT".
- Repeatedly press the button **A.O.T.** (12) to programme in a switch-off time from 5 to 120 mins in 5 minute steps.

If a subsequent button is not pressed within ten seconds, the kitchen radio saves the setting and switches back to time display.

- To switch the function off, press the button A.O.T. **12** until the indicator "OFF AOT" appears in the display.

## Cleaning

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### **Warning!**

*Moisture penetrating into the appliance creates the risk of electric shock! Additionally, the kitchen radio could become irreparably damaged!*

Clean the housing of the kitchen radio only with a slightly moist cloth and a mild detergent. Ensure that moisture cannot permeate into the appliance during cleaning!

## Disposal

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### Disposing of the appliance



Do not, under any circumstances, dispose of the appliance in household refuse.

This product is subject to the provisions of European Directive 2002/96/EG.

Dispose of the appliance 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!

Used batteries/rechargeable batteries may not be disposed of in household waste. Every consumer is statutorily obliged to dispose of batteries at a collection site of his community/city district or at a retail store. 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.

### Disposal of packaging



Dispose of the packaging materials in an environmentally responsible manner.

## Importer

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KOMPERNASS GMBH  
BURGSTRASSE 21  
44867 BOCHUM, GERMANY

[www.kompernass.com](http://www.kompernass.com)

## Warranty & Service

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You receive a 3-year warranty for this device as of the purchase date. Should you, in spite of our high quality standards, have grounds for complaint please contact our Service Hotline.

In the event that processing of your complaint is not possible by telephone here you will receive

- a processing number (RMA number) as well as
- an address, to which you can send your product for warranty processing.

In the case of mailing shipment please enclose a copy of the purchase receipt (sales slip). The appliance must be securely packed and the RMA number clearly visible. Products sent in without the RMA number cannot be processed.

### **Note:**

*The warranty provisions cover only material or factory defects.*

*The warranty is not valid;*

- *for worn out parts*
- *for damages to breakable parts such as switches and batteries.*

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 warranty claims are not restricted by this warranty.

# SilverCrest

## Kitchen Radio KH2281

In order to be assured of a cost free repair procedure, contact us over the service hotline. Ensure you have your sales receipt available.

# Warranty

**GB DES Ltd**

Units 14-15  
Bilston Industrial Estate  
Oxford Street  
Bilston  
WV14 7EG  
Tel.: 0870/787-6177  
Fax: 0870/787-6168  
e-mail: support.uk@kompernass.com

Sender, please write clearly:

Last name

First name

Street

Postcode/Place

Country

Telephone

Date/Signature

**IE Irish Connection**

Harbour view  
Howth  
Co. Dublin  
Tel: 00353 (0) 87 99 62 077  
Fax: 00353 18398056  
e-mail: support.ie@kompernass.com

[www.mysilvercrest.de](http://www.mysilvercrest.de)

**Description of fault:**

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Fill in this section and submit it with the appliance!

