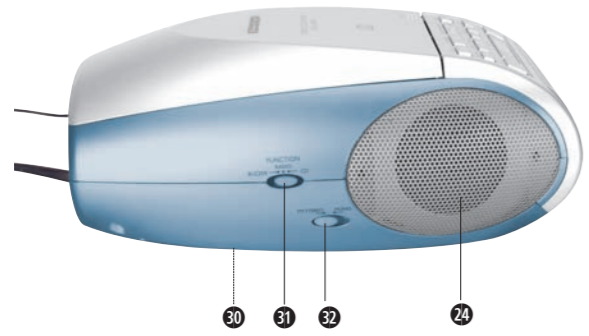
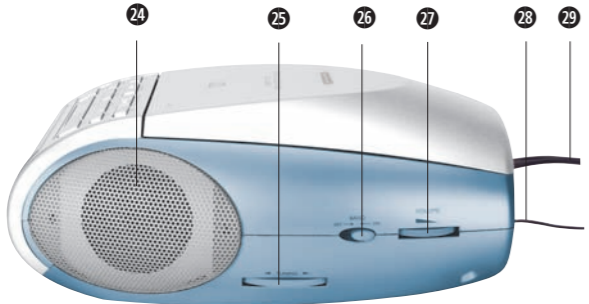
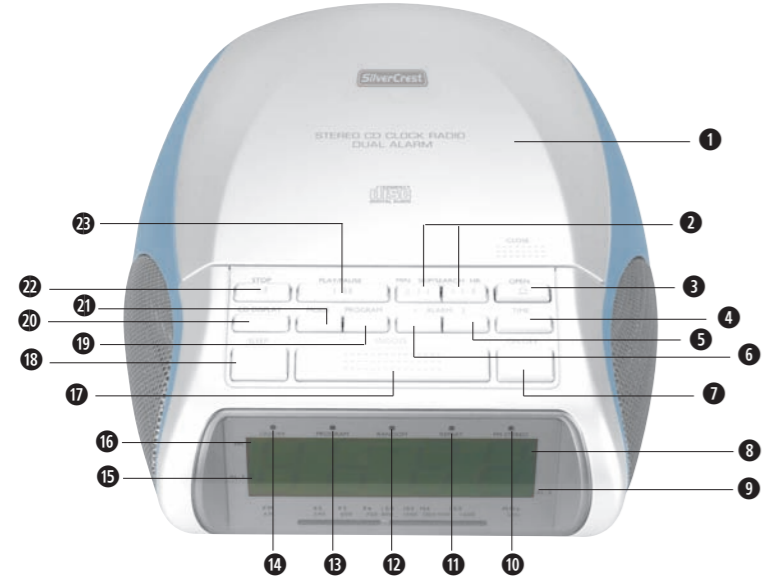


## ■ CD CLOCK RADIO



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**CD CLOCK 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 future reference. Pass this booklet on to whoever might acquire the appliance at a future date.

# CD CLOCK RADIO

## Intended Usage


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

## Technical data

*This consumer electronics appliance, being in conformity with their fundamental requirements and directions, complies with the regulations of both the EMC Guidelines 2004/ 108/EG and the Guidelines for Low Voltage Appliances 2006/95/EG.*

Mains voltage: 230 -240 V ~ / 50 Hz  
Back-up power : 9 V Block battery  
Type 6LR61

(Batteries not included)

Power consumption : 9 W  
Standby: 2,8 W  
Protection class: II / 

### CD player:

Frequency range (+/- 3dB) 100 Hz to 16 kHz  
Laser: d = 760 nm Pmax = 0.4 mW

### Radio frequency ranges:

Radio: FM (USW) : 87.5 - 108 MHz  
AM (MW) : 530 - 1600 KHz

Alarm functions : Radio, alarm signal  
Operating temperature range: +5° - +40°C  
Humidity: 5 – 90% (no condensation)  
Dimensions  
(L x B x H): 18.1 x 23 x 9 cm  
Weight : approx. 1200 gr

## Safety information

- 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 in order to make sure that they do not play with the device.
- Keep batteries away from children. Children can put batteries into their mouths and swallow them. Should a battery ever be swallowed, you **MUST** call for medical assistance **IMMEDIATELY**.

### To avoid potentially fatal electric shocks:

- Connect the appliance only to correctly installed and properly earthed power sockets. Ensure that the rating of the local power supply tallies completely with the details given on the rating plate of the appliance.
- Ensure that the power cable never becomes wet or damp during operation. Lay the cable such that it does not get clamped 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 appliances that are not functioning properly or have been damaged.
- Only use the appliance in dry rooms.



*NEVER submerge the appliance 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 appliance.
- Position the appliance close to an electrical wall-socket. Make sure that the wall socket is 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.
- You may not open or repair the appliance casing yourself. Should you do so, appliance safety is no longer assured and the warranty becomes void.  
Repairs are to be carried out exclusively by a specialist firm or the service centre.

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

The ON/OFF button for this appliance does NOT completely separate it from the mains-power source. 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.

### **⚠ To avoid the risks of fire or injury:**

- Do not place candles or other open fire sources on the appliance.
- Do not use the appliance near hot surfaces.
- Do not keep the device in places that are exposed to direct sunlight. If you do, it may overheat and become irreparably damaged.
- Place the instrument in a location with adequate ventilation to prevent heat build up.
- 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 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 sustained a fall or is damaged. Arrange for the appliance to be checked and/or repaired by qualified technicians.
- Keep batteries away from children. Children can put batteries into their mouths and swallow them. Should a battery be swallowed, seek medical attention IMMEDIATELY.

### **⚠ Thunderstorm warning!**

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

### **⚠ 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.*

## Electro-magnetic fields

This appliance complies with the statutory limits for electro-magnetic compatibility! If you still have any doubts regarding its use in bedrooms:

It is completely safe to install the clock at a distance of half a meter away from the bed. From this distance the fields are not present even for electro sensitive people.

### **Note:**

*Check the battery for power-outage protection annually, and replace it if necessary.*

### **Note:**

*This appliance 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 appliance.*

## **Danger - Laser Beams!**

The appliance is fitted with a "Class 1 Laser".

- Never open the device.
- Never attempt to repair the device. There is invisible laser radiation inside the device.
- Avoid all direct optical contact with the laser beam, it could lead to serious eye injuries.

## Operating Elements

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- 1 CD compartment
- 2 Button **SKIP/SEARCH MIN** ◀◀ and **SKIP/SEARCH HR** ▶▶  
Skip button and fast search within a title,  
Time adjustment (minutes and hours)
- 3 Button **OPEN**
- 4 Button **TIME**: Time Adjustment
- 5 Button **ALARM 2**: Setting
- 6 Button **ALARM 1**: Setting
- 7 Button **ON/OFF**
- 8 Display
- 9 LED indicator for AL2
- 10 LED indicator for FM (VHF) Stereo
- 11 LED indicator for CD function REPEAT
- 12 LED indicator for CD function random replay  
RANDOM
- 13 LED indicator for CD function PROGRAM
- 14 **ON/OFF** LED indicator  
(glows when appliance switched on)
- 15 LED indicator for AL 1
- 16 LED indicator for PM
- 17 Button **SNOOZE**: Snooze mode
- 18 Button **SLEEP**: Sleep timer
- 19 Button **PROGRAM**: Preprogramming of CD titles
- 20 Button **CD-DISPLAY**
- 21 Button **MODE**
- 22 Button **STOP**: To switch off playback
- 23 Button **PLAY/PAUSE**: To start the CD playback or  
to briefly interrupt the CD  
playback
- 24 Loudspeaker
- 25 **TUNING** regulator: For selecting the radio station
- 26 Waveband selector switch **AM/FM**
- 27 Volume regulator
- 28 FM (VHF) Aerial
- 29 Power cable
- 30 Battery compartment (on the underside)
- 31 Function selector switch **BUZZER - RADIO - CD**
- 32 Switch **FM STEREO/MONO**

# Commissioning

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## Unpack the appliance

Remove all packing material. Remove also the transportation lock from the CD compartment.

### **Attention!**

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

## Check the items supplied

Whilst unpacking, check to ensure that all of the following items are available:

- World Receiver
- Connector power pack
- Operating Instructions with Warranty Card

## Providing mains power

This CD clock radio is operated with 230 - 240 Volt alternating current (AC), 50 Hz. It is additionally equipped with a back-up system for use in the event of a power failure, for which a 9 V block battery (not supplied) is required to be inserted.

- Connect the plug of the power pack with a wall power socket (AC).
- Insert the 9 V block battery into the battery compartment **30** on the underside of the appliance.

### **Take note:**

*The use of an alkaline battery is recommended. In order to ensure optimum functioning, the battery should be changed every 6 months. Batteries are not charged in the battery compartment!*

## Battery Back-up System in Case of Power Failures

The battery ensures that the clock continues to function in the event of a power failure. To prolong the life, however, the time is not shown in the display.

If a battery is not inserted, after a power failure **12:00** appears on the display. This means that you have to carry out the time and alarm settings again.

## Setting the Time



For setting the time, the appliance must be switched off with the button **ON/OFF 7**.

### Setting the time when switching on for the first time:



- Hold the button **TIME 4** pressed down to switch between the 12h or 24h mode.

### **Take note:**

*In the display appears "12h" for the 12 hour mode resp. "24h" for the 24 hour mode. For the afternoon hours, an additional LED showing "PM" now appears at the top left of the display.*

- The time blinks. Using the buttons **SKIP/SEARCH MIN**  and **SKIP/SEARCH HR**  **2** programme in the desired time.
- When you re-press the button **TIME 4** the programming is saved. The time display no longer flashes.

### Setting the time at some later point:

- Hold the button **TIME 4** pressed down to switch between the 12h or 24h mode.
- Press the button **TIME 4**. The time blinks. Using the buttons **SKIP/SEARCH MIN**  and **SKIP/SEARCH HR**  **2** programme in the desired time.
- When you re-press the button **TIME 4** the programming is saved. The time display no longer flashes.

## Radio operation

---

1. Slide the function selector switch **31** to the position **RADIO**.
2. Slide the waveband selector switch **26** to the position **FM (VHF)** or **AM (MW)**.
3. To optimise reception, extend the FM aerial **28** to its full length. For the AM waveband, the appliance needs to be fine-tuned to achieve optimum reception.
4. Switch the appliance on with the **ON/OFF 7** button. The LED indicator **14** glows when the appliance is switched on.
5. Set the desired volume level with the volume controller **27**.
6. Select the desired radio station using the **TUNING-regulator 25**. Should a programme be transmitted in stereo and the appliance is set for stereo reception, the LED indicator **FM STEREO 10** glows. For this, the switch **FM STEREO/MONO 32** must be positioned at **FM STEREO**.
7. To switch off the radio, press the button **ON/OFF 7**. The **ON/OFF LED indicator** extinguishes.

## Use of the CD Player

---

1. Open the CD compartment **1** by pressing the button **OPEN 3** and then press the hole of the CD (with the labelling uppermost) lightly onto the cone in the CD compartment until it engages.
2. Slide the function selector switch **27** into the CD position.
3. After pressing the power button **ON/OFF 7** the total number of titles on the CD is shown in the display **8**. After a brief moment, the time is displayed again.
  - To display the CD titles once again, press the button **CD DISPLAY 20**.
4. Press the button **PLAY/PAUSE 23** to start playback of the first title. In the Display **8** first appears **01**, shortly thereafter the time is however displayed once again.

### **i** Take note:

You can also use the button **PLAY/PAUSE 23** to temporarily interrupt the playback of a title. Playback is continued by once again pressing the button **PLAY/PAUSE 23**.

5. Set the desired volume level with the volume controller **27**.
6. The playback can be stopped by pressing button **STOP 22**.

## Further Functions of the CD Player

### **⏮/⏭ SKIP/SEARCH**

- Press the button **SKIP/SEARCH HR ⏭ 2** to skip to the next title, or press the button **SKIP/SEARCH HR ⏭ 2** several times to skip forward over several titles. Press **SKIP/SEARCH MIN ⏮ 2** to go back to the start of a title, or press the button **SKIP/SEARCH MIN ⏮ 2** several times to skip back over several titles. When **SKIP/SEARCH MIN ⏮** or **SKIP/SEARCH HR ⏭ 2** are held down, particular points within a title can be quickly searched for and found.

### **REPEAT: Repeat - Playback RANDOM: Random playback**

- Press the button **MODE 21** once to repeat the playback of a particular title. The **REPEAT indicator 11** blinks.
- Press the button **MODE 21** once more to repeat playback of the whole CD. The **REPEAT indicator 11** glows.
- Pressing once more on the button **MODE 21** can erase this function. The **REPEAT indicator 11** extinguishes.
- The **RANDOM indicator 12** glows. The CD tracks are played in random order.
- Pressing once more on the button **MODE 21** can erase this function. The **RANDOM indicator 12** extinguishes.



## PROGRAM: For preprogramming tracks in any order

1. Insert the CD.
2. Press the button ON/OFF 7. The total number of tracks appears briefly in the display 8.
3. After pressing the button PROGRAM 19, the display shows p01. The programme indicator 18 blinks.
4. Using the buttons SKIP/SEARCH MIN 14 and SKIP/SEARCH HR 15 2, select the desired titles. Then press the button PROGRAM 19 to save the title. Proceed as described above to program further tracks. A total of 20 tracks can be programmed.
5. Press the button PLAY/PAUSE 23 to start playback. The LED indicator PROGRAM 18 glows.
6. Press the button STOP 22 to stop playback.

### If you wish to repeat the programming later:

1. Press the button PROGRAM 19 again to activate the programming. The LED indicator PROGRAM 18 blinks.
  2. Press the button PLAY/PAUSE 19 to play back the programmed titles. The LED indicator PROGRAM 18 glows.
- To erase the programming, open the CD compartment 1 or switch the appliance off and then back on.

## Setting the Alarm Time and Alarm Type

With this appliance you can set two different wake-up times that can be used individually or simultaneously:

- AL 1 or AL 2
- AL 1 and AL 2

## Setting the alarm time

### Alarm (AL 1):

- Press the button ALARM 1 6.
- Using the buttons SKIP/SEARCH MIN 14 and SKIP/SEARCH HR 15 2, programme in the desired time.

The alarm time is stored as soon as you press the button ALARM 1 6. The indicator for Alarm 1 appears in the display.

- If you wish to check the alarm time, press once more on the button ALARM 1 6.

### Alarm (AL 2):

Press the button ALARM 2 5 and carry out the same steps as described above. The indicator for Alarm 2 appears in the display.

- Now select the alarm mode by using the function selector switch 31 (RADIO, CD or BUZZER).

### Alarm mode BUZZER

- Slide the function selector switch 31 to the position BUZZER.

### Alarm mode Radio

- Carry out the steps 1 to 7 described under "Radio operation" to tune in to the radio station of your choice for the radio alarm.

### Alarm mode CD Player

1. Open the CD compartment 1 in that you press the button OPEN 9, then insert a CD (with the labelling uppermost) into the CD compartment.
2. Slide the function selector switch 31 into the position CD.

### **i** Take note:

*The total playing time of the CD player in alarm mode is 60 minutes.*

*If no CD is inserted and alarm mode CD player is set, the alarm signal of the setting BUZZER sounds automatically.*

## Switching the alarm OFF

The alarm period is programmed for 60 minutes.

- **SNOOZE:** Press the button **SNOOZE** (17) to switch the alarm off temporarily. The alarm will repeat itself again after roughly 6 minutes.
- **ON/OFF:** Press the button **ON/OFF** (7). The alarm is switched off, but will sound again after 24 hours.
- **ALARM 1/ALARM 2:** Press the button **ALARM 1** (6)/**ALARM 2** (5) to switch the alarm off permanently.

## Sleep timer

- Slide the function selector switch (31) to **CD** or **RADIO**.
- After you have pressed the button **SLEEP** (18), "90" appears in the display.
- Press the button **SLEEP** (18) again to set the desired sleep time (90, 60, 30 or 15 minutes). The sleep time countdown starts after a few seconds.
- To stop playback earlier, press the button **ON/OFF** (7).

### **i** **Take note:**

*If the playing time of the CD is shorter than the sleep time you have set, the music ends as soon as all the tracks on the CD have been played.*

## Cleaning

- Clean the housing of the appliance only with a slightly moist cloth and a mild detergent. Ensure that moisture cannot permeate into the appliance during cleaning!
- If necessary, clean the inside of the disc tray exclusively with a clean dry brush (i.e. a lens brush, obtainable from a photographic dealer). NEVER use moisture to clean the inside of the CD compartment!

### **⚠ Warning!**

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

## Disposal



**Do not dispose of the appliance in your normal domestic waste. This product is subject to the 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/accumulators

Used batteries/accumulators may not be disposed of in household waste. Every consumer is legally obligated 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.



Dispose of the packaging materials in an environmentally responsible manner.

## Warranty and Service

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The warranty for this appliance is for 3 years from the date of purchase. Should you have grounds for complaint, despite our high quality standards, please contact our Service Hotline.

In the event that the processing of your complaint is not possible by telephone, 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 event of a mail despatch, 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 an RMA number cannot be processed.

### **Note:**

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

*The warranty is not valid;*

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

The appliance is intended for domestic use only, NOT for commercial purposes. If this product has been subjected to improper or inappropriate handling, abuse, or modifications not carried out by one of our authorised sales and service outlets, the warranty will be considered void.

Your statutory warranty claims are not restricted by this warranty.

## Importer

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KOMPERNASS GMBH  
Burgstrasse 21  
44867 BOCHUM, GERMANY

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



Fill in this section and submit it with the appliance

# SilverCrest

**CD Clock Radio  
KH 2254**

In order to obtain a cost free repair procedure, please get in touch with our Service Hotline. Make sure you have your receipt handy.

# Warranty

**(GB) DES Ltd**

Tel.: 0870/787-6177  
Fax: 0870/787-6168  
e-mail: support.uk@kompernass.com

**(IE) Irish Connection**

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

Sender, please write clearly:

Last name \_\_\_\_\_

First name \_\_\_\_\_

Street \_\_\_\_\_

Postcode/Place \_\_\_\_\_

Country \_\_\_\_\_

Telephone \_\_\_\_\_

Date/Signature \_\_\_\_\_

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

**Description of fault:**

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