

Thank you for purchasing this radio alarm clock. This product features a radio clock, a calendar, an alarm function, and a thermometer for measuring room temperature.

Please read this operating instructions carefully before using the device in order to get familiar with its properties and features. Keep the instructions safe for future reference.

Operating this device requires 2 x 1.5V, "AAA" LR03 batteries (NOT included).

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SAFETY INSTRUCTIONS

The device has been designed and manufactured to provide you with many years of satisfactory operation when used correctly. To guarantee this, please follow the safety instructions listed hereinafter.

1. Do not expose the device to extreme stress such as impacts, extremely high temperatures or extremely high humidity. This could cause damage to electronic components or other single parts.
2. Never let the device drop into water as this could result in a complete malfunctioning of the product.
3. Never use sharp, abrasive cleaning agents or corrosive substances, as those could damage the device permanently, scratch plastic parts, or cause corrosion of circuits.
4. Never open the housing, this voids the warranty.
5. Only use new batteries according to the instructions in this handbook.
6. Use the device for its intended purpose only.
7. Have repairs done by authorized personnel only.
8. Only use the device after you have carefully read this user manual. Keep the manual safe for future reference. When giving away or selling the device, make sure to also hand over this user manual.

BATTERY WARNINGS

1. Do not expose the batteries to extreme temperatures or direct sunlight or fire. Do not place the device on heaters. Leaking battery acid can cause damage.
2. Always insert the batteries heeding correct polarity (+ and -) as indicated in the battery compartment.

Caution! Inserting the battery incorrectly poses an explosion hazard.

3. Replace used batteries with identical battery types with the relevant technical data.
4. Do not mix old and new batteries or batteries of different type or manufacturers. Old batteries can leak and therefore damage the device.
5. Should a battery leak, use a cloth to remove it from the battery compartment. Dispose of batteries accordingly. In case of leaking batteries, avoid contact with skin, eyes and mucous membranes. In case of acid contact with skin, rinse the affected areas thoroughly with clear water and immediately seek medical attention.
6. Batteries can be life threatening if swallowed. Keep batteries out of reach of children and pets. In case batteries have been swallowed, seek medical advice immediately.
7. Do not let children replace batteries without supervision by an adult.
8. Store batteries at a well-ventilated, dry location.
9. Remove the batteries when not using the device for a longer period of time.

Rechargeable batteries

10. **Risk of explosion!** Do not dismantle or short-circuit batteries. Do not throw into fire.

Non rechargeable batteries

11. **Risk of explosion!** Do not recharge, dismantle or short-circuit batteries, and do not reactivate them by any other means. Do not throw into fire.
12. Remove exhausted batteries immediately and dispose of accordingly.

DISPOSAL INSTRUCTIONS

Make sure to dispose of batteries and the device according to applicable laws and in an environmentally friendly manner.

The end user is obliged by law to return old batteries. Disposing of old batteries through unsorted municipal waste is prohibited. The crossed out wheelee bin symbol on the battery is a visual representation of this prohibition. Old batteries contain substances that are harmful to the environment and human health. Such substances include cadmium (Cd), mercury (Hg) and lead (Pb). Such substances are indicated underneath of the crossed out wheelee bin symbol.



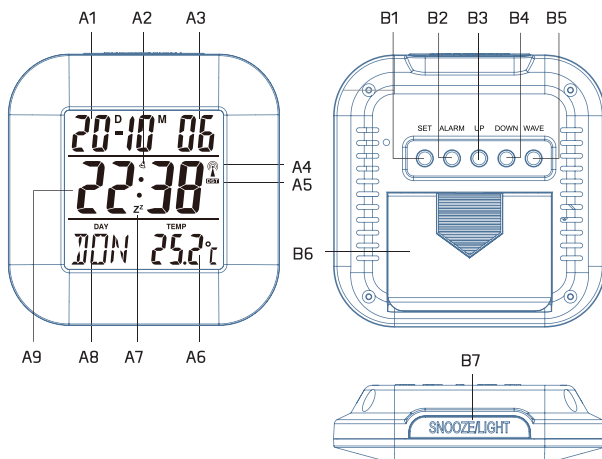
You can return old batteries free of charge to shops or public collection facilities and any place that sells batteries of the respective kind.



Please note that electronic devices must not be disposed of through normal household waste. Dispose of them at collection facilities or local disposal centers, or return them to the manufacturer/retailer. This also applies to our devices: please dispose of our devices free of charge at your public/local collection points. For this reason, our devices bear underlined crossed-out trash bin to indicate the appropriate means of disposal.

By contributing to the proper disposal of this product you help to protect the environment and health of your fellow human beings. Wrong or improper disposal will endanger the environment and human health.

PRODUCT OVERVIEW



LCD display

- A1: Date (day/month)
- A2: Alarm icon
- A3: Seconds
- A4: Radio clock reception
- A5: Daylight saving time / winter time (DST)
- A6: Room temperature
- A7: Snooze icon
- A8: Weekday
- A9: Time

Controls

- | | |
|------------------|-----------------------------------|
| B1: SET button | B5: WAVE button |
| B2: ALARM button | B6: Battery compartment with foot |
| B3: UP button | B7: SNOOZE/LIGHT button |
| B4: DOWN button | |

STARTING OPERATION

1. First open the battery compartment cover of the device and insert 2 x 1.5V, AAA LR03 batteries at the correct polarity into the battery compartment (the correct polarity is shown in the battery compartment). Close the battery compartment cover of the device.
2. After inserting the batteries, the display light and all display indicators light up briefly. An acoustic signal sounds. Shortly after that, the display will show the value of the measured room temperature and then return to standard value.
3. The clock will automatically search for the radio signal. This procedure will take approx. 7 minutes to complete. The radio clock reception icon (A4) flashes in the LCD during that procedure. The clock automatically sets to the correct time and date when the device receives the radio clock signal. The radio clock reception icon (A4) lights up steadily.
4. Press the **Wave** button (B5) to search the radio clock signal manually. The radio clock reception icon (A4) flashes in the LCD during that procedure. The clock connects to the radio clock signal once daily.

Note:

While the system is searching the radio clock signal and the radio clock reception icon (A4) is flashing, only the **SNOOZE/LIGHT** button (B7) is available. All other buttons are not active during that time.

Press the **Wave** button (B5) any time to cancel the search of the radio clock signal. The search of the radio clock reception signal will be cancelled automatically, once an alarm is activated.

Information on synchronizing the radio clock signal

Time and date are radio-controlled. The current time is synchronized with the radio signal from Frankfurt, Germany (DCF77). DCF77 is a time signal and is normally emitted at the normal frequency 77.5kHz as time information in coded form. The transmitting power is approx. 50kW with a broadcasted power of approx. 30kW and coverage of approx. 1500km in the vicinity of Frankfurt/Main (Mainflingen).

Daylight saving time (DST)

In summer the clock automatically switches to daylight saving time and in winter returns to standard time. If the daylight saving time has been set, the daylight saving time icon **DST** (A5) lights up in the display.

Please also observe the following operating instructions:

1. The device will be synchronized automatically every day.
2. Do not install the device near interfering sources such as TVs, computers or similar.
3. Avoid placing the device next to or on metal surfaces.
4. It is not recommended to use the device in locations such as airports, basements, factories and rooms that incorporate reinforced concrete in their walls.
5. Do not start radio reception while in a moving vehicle such as a car or train.

MANUALLY SETTING THE TIME

If you are out of range of the radio transmitter or if reception is not possible, you can manually set the time. Nevertheless, the radio alarm clock will continue searching for radio signals every single hour. When the radio signal can again be received, the time will adjust automatically.

1. When in normal time display mode, press and hold the **SET** button (B1) for several seconds, until a signal sounds and "24 h" starts flashing in the display. Then press the **UP** (B3) or **DOWN** (B4) buttons to select 12-hour or 24-hour display mode. Press the **SET** button (B1) again to save your settings and to navigate to the next value.
2. Set the additional value in the following sequence as described above: time zone, hours, minutes, year, month, day, language. A signal sounds every time when pressing the **SET** button (B1).
3. The time zone starts flashing "00" and can be adjusted using the **UP** (B3) or **DOWN** (B4) button. For use in Germany, leave the setting at "00".
4. Press the **SET** button (B1) again. The hours start flashing in the middle row of the display and can be set using the **UP** (B3) or **DOWN** (B4) buttons.
5. Press the **SET** button (B1) again. The minutes start flashing and can be set using the **UP** (B3) or **DOWN** (B4) buttons.
6. Press the **SET** button (B1) again. The year starts flashing and can be set using the **UP** (B3) or **DOWN** (B4) buttons.
7. Press the **SET** button (B1) again. The month starts flashing in the upper row. Use the **UP** (B3) or **DOWN** (B4) buttons to select a value between 1 and 12.
8. Press the **SET** button (B1) again. The day starts flashing and can be set using the **UP** (B3) or **DOWN** (B4) buttons.
9. Press the **SET** button (B1) again. The weekday indicator starts flashing and can be adjusted using the **UP** (B3) or **DOWN** (B4) button.

There following languages available to display the weekday:

German (GER)/English (ENG)/ Italian (ITA)/ French (FRE)/ Dutch (DUT)/ Spanish (SPA)/ Danish (DAN).

Note: If there is no input for more than 30 seconds, the device will return to normal time display mode. Any settings changed that far will be saved.

Press and hold the **UP** (B3) or **DOWN** (B4) buttons for approx. 2 seconds to adjust the values in quick mode.

MANUALLY SETTING THE TIME

Note:

The German time signal can also be received all over Europe e.g. in England and Portugal. To compensate for the time difference, adjust the existing difference by selecting the corresponding time zone for the respective country. Manual setup of the clock is now complete.

ALARM SETTINGS

Setting the alarm

1. When in normal time display mode, press and hold the **ALARM** button (B2) until the hours of the alarm time start flashing in the display.
2. Press the **UP** (B3) or **DOWN** (B4) buttons to adjust the hours.
3. Press the **ALARM** (B2) button again. The minutes start flashing.
4. Press the **UP** (B3) or **DOWN** (B3) buttons to adjust the minutes.
5. Then press the **ALARM** (B2) button again to confirm. The alarm time is set but not activated.

Switching the alarm on and off.

6. Press the **ALARM button** (B2) to activate the alarm time. The alarm icon (A2) appears in the display.
1. Press the **ALARM button** (B2) again to deactivate the alarm function. The alarm icon (A2) disappears.

Interrupting the alarm (SNOOZE), switching off the alarm clock for the current day.

You can interrupt the alarm by pressing the **SNOOZE/LIGHT** button (B7). The "zz" icon (A7) and the alarm icon (A2) start flashing in the display. By default, the repeat alarm function has been set with 5 minutes. The alarm sounds again after 5 minutes.

Pressing any other button will turn off the alarm for the current day; it will sound again the next day at the pre-set time.

The alarm turns off automatically after 2 minutes if no button is pressed. The alarm sounds on the next day at the waking time set.

OTHER FUNCTIONS

Celsius (°C) / Fahrenheit (°F)

When in normal display mode, use the **DOWN** button (B3) to select °Celsius or °Fahrenheit for temperature display.

Backlight

Press the **SNOOZE/LIGHT** button (B7) to turn on the display background light for approx. 4 seconds.

REPLACING BATTERIES, TROUBLESHOOTING AND CARE

Replacing batteries

If the LCD display weakens, replace the batteries.

1. Open the battery compartment on the back of the radio clock.
2. Always use new alkaline batteries and do not mix old and new batteries.
3. Always insert batteries observing correct polarity (+ and –) as indicated in the battery compartment and on the batteries.
4. Close the battery compartment with the compartment cover locking into place.

Cleaning

- Clean the device with a slightly damp, lint-free cloth. Then dry with a dry cloth.
- Never immerse the device in water or other liquids.
- Never use abrasive cleaners, wire brushes, scrubbing sponges, or metal/sharp objects for cleaning the device.

Display

If the display weakens, make sure the battery you inserted is of the correct type. You may also be looking at the display from the wrong angle. Many devices with LCD display cannot be viewed equally well from every angle.

Radio signal

The clock does not set automatically.

- Check if the inserted batteries match the mentioned requirements. Please note that low-quality batteries cannot guarantee smooth operation of the device.
- Change the location of the device.

REPLACING BATTERIES, TROUBLESHOOTING AND CARE

Location

- Do not install the device near interfering sources such as TVs, computers, etc.
- Avoid placing the device next to or on metal surfaces.
- We do not recommend using the device in locations such as airports, basements, high-rise buildings or factories.
- Do not start radio reception while in a moving vehicle such as a car or train.

TECHNICAL DATA

Batteries:

2 x 1.5V, type: "AAA" LR03 ALKALINE batteries

Caution:

Make sure to dispose of batteries and the device in an environmentally friendly manner and according to applicable laws. Due to printing limitations, the displays shown in this manual may differ from the actual display of the device. The content of this manual may not be reproduced without the consent of the manufacturer. The device may be used for its intended purpose only and repairs may be carried out by authorized professionals only. Subject to alterations.

Service address:

If you have any further questions regarding the device, please contact one of our hotlines 02129/344664 or 02129/343387 from Mondays through Fridays from 10 to 15 o'clock. When calling, please have the article number of your device and the date of purchase ready.

EU DECLARATION OF CONFORMITY

According to directives 2014/53/EU, 2011/65/EU

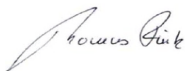
Document no.: 1411163
Month/year: 11/16
Manufacturer/Importer: Weinberger GmbH & Co. KG
INDUSTRIEPARK OST
Address: Bergische Str. 11
42781 Haan
Product description: RADIO ALARM CLOCK
Item no.: 51510 / 51511
Model No.: ET932AR

The described product conforms to the requirements of the following European standards.

Applied standard(s): ETSI EN 300 330-2 V1.6.1
ETSI EN 301 489-1 V1.9.2
ETSI EN 301 489-3 V1.6.1
EN60950-1:2006 + A11:2009 + A1:2010 + A12:2011
+ A2:2013
EN 62479:2010
EN 62321:2009

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Place, date: Haan, 14.11.2016

Legally binding signature:



Thomas Fink, General manager

