

ADE CK2310

ADE CK2310 Digital Radio Alarm Clock Instruction Manual

Model: CK2310

[Introduction](#) [Safety Information](#) [Package Contents](#) [Product Overview](#) [Setup](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

Thank you for choosing the ADE CK2310 Digital Radio Alarm Clock. This device offers precise timekeeping via DCF radio signal, dual alarm settings, temperature and humidity display, and a convenient backlight function. Its compact design makes it suitable for both home use and travel. Please read this manual carefully to ensure proper use and optimal performance of your new alarm clock.



Kleines Multitalent Wecker, Kalender & Thermo-/Hygrometer – batteriebetrieben für unterwegs

Image 1.1: The ADE CK2310 Digital Radio Alarm Clock is designed for portability, making it an ideal travel companion.

2. SAFETY INFORMATION

- Keep the device away from water and high humidity.
- Do not expose the device to extreme temperatures or direct sunlight.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Dispose of used batteries according to local regulations.
- Keep batteries out of reach of children.

3. PACKAGE CONTENTS

Please check the package contents upon unpacking:

- ADE CK2310 Digital Radio Alarm Clock
- 2 x AAA Batteries
- Instruction Manual

Leicht verständliche deutsche Bedienungsanleitung

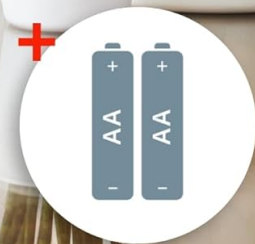


Image 3.1: The package includes the ADE CK2310 alarm clock and two AAA batteries.

4. PRODUCT OVERVIEW

Familiarize yourself with the various components and display elements of your alarm clock.

Zeit & Raumklima im Überblick

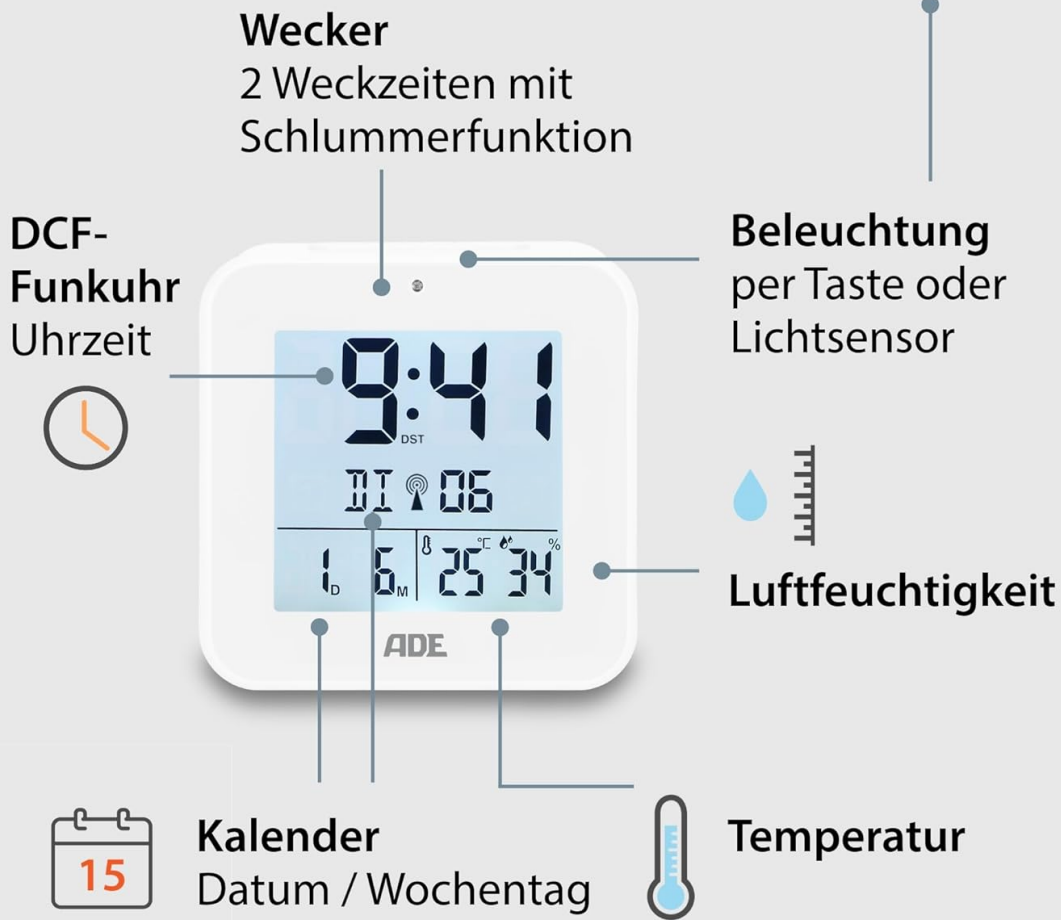


Image 4.1: Front display and key features of the ADE CK2310.

- **Time Display:** Shows current time (hours, minutes).
- **DCF Signal Indicator:** Indicates successful reception of the radio time signal.
- **Alarm Indicators:** Shows if Alarm 1 or Alarm 2 is active.
- **Date and Day of Week:** Displays the current date and day.
- **Temperature Display:** Shows ambient temperature in Celsius or Fahrenheit.
- **Humidity Display:** Shows ambient relative humidity.
- **Snooze/Light Button:** Activates snooze during an alarm or backlight manually.
- **Function Buttons:** Buttons for setting time, alarms, and other functions (located on the back/side).
- **Light Sensor:** Automatically activates backlight in dark environments.

Intuitive Bedienung



Image 4.2: Rear view with controls and battery compartment.

The compact dimensions of the alarm clock are approximately 7.2 x 3.8 x 7.2 cm (width x depth x height).

Kompakter Reisewecker mit hoher Standfestigkeit



Image 4.3: Dimensions of the ADE CK2310 alarm clock.

5. SETUP

5.1. Battery Installation

1. Open the battery compartment cover on the back of the alarm clock (refer to Image 4.2).
2. Insert the two AAA batteries, ensuring correct polarity (+ and -).
3. Close the battery compartment cover securely.

The alarm clock will power on automatically and begin searching for the DCF radio signal.

5.2. DCF Radio Signal Reception

Upon initial power-on or after battery replacement, the alarm clock will automatically attempt to receive the DCF radio time signal. This process can take several minutes. During reception, a signal icon may flash on the display. Once the signal is successfully received, the time will be set automatically, and the signal icon will appear steadily. For best reception, place the alarm clock near a window and away from electronic devices that may cause interference.

The DCF signal also ensures automatic adjustment for daylight saving time (summer/winter time).

5.3. Manual Time Setting (Optional)

If the DCF signal is not available or you prefer to set the time manually:

1. Press and hold the "SET" button (or equivalent, refer to specific button labels on your device) for a few seconds until the time display starts flashing.
2. Use the "+" or "-" buttons to adjust the hours.
3. Press "SET" again to confirm the hours and move to minutes.
4. Use the "+" or "-" buttons to adjust the minutes.
5. Press "SET" to confirm and exit manual setting mode.
6. Repeat similar steps to set the date and year if necessary.

6. OPERATING INSTRUCTIONS

6.1. Setting Alarms (Alarm 1 and Alarm 2)

The ADE CK2310 features two independent alarm times. This is useful for different wake-up times on weekdays and weekends.

2 Weckzeiten: einfach ein- und ausschalten!



Image 6.1: The alarm clock supports two independent alarm times.

1. Press the "ALARM 1" or "ALARM 2" button (usually located on the side or back) once to display the current alarm time.
2. Press and hold the respective "ALARM" button until the alarm time starts flashing.
3. Use the "+" or "-" buttons to adjust the alarm hours.
4. Press the "ALARM" button again to confirm hours and move to minutes.
5. Use the "+" or "-" buttons to adjust the alarm minutes.
6. Press the "ALARM" button to confirm and exit alarm setting mode.
7. To activate or deactivate an alarm, use the dedicated ON/OFF switch for Alarm 1 and Alarm 2 (refer to Image 6.1 for typical switch location). An alarm icon will appear on the display when active.

6.2. Snooze Function

When an alarm sounds, press the large "SNOOZE/LIGHT" button on top of the alarm clock. The alarm will pause for approximately 5 minutes and then sound again. To turn off the alarm completely, press any other button or let it ring for its full duration.

6.3. Temperature and Humidity Display

The alarm clock continuously displays the indoor temperature and relative humidity. You can switch between Celsius (°C) and Fahrenheit (°F) for temperature display by pressing a dedicated button (often labeled "°C/°F" or integrated with another setting button).

6.4. Backlight Function

The backlight can be activated in two ways:

- **Manual Activation:** Press the "SNOOZE/LIGHT" button on top. The backlight will illuminate for approximately 8 seconds.
- **Automatic Activation (Light Sensor):** Slide the "AUTO LIGHT" switch on the back of the device to the "ON" position (refer to Image 4.2). The built-in light sensor will detect low ambient light conditions and automatically activate a soft backlight, making the display visible in the dark. Slide the switch to "OFF" to disable this feature.

Beleuchtung per Lichtsensor oder Tastendruck



Image 6.2: Backlight can be activated manually or automatically via the light sensor.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the display becomes dim or functions are erratic, replace both AAA batteries. Ensure correct polarity. If the device will not be used for an extended period, remove the batteries to prevent leakage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Batteries are low or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Time is incorrect or not setting automatically.	Poor DCF signal reception or interference.	Move the alarm clock to a location with better reception (e.g., near a window, away from electronics). Allow time for signal acquisition. Manually set the time if necessary.

Problem	Possible Cause	Solution
Alarm does not sound.	Alarm is not activated or set incorrectly.	Ensure the alarm is switched "ON" and the alarm time is set correctly. Check for the alarm icon on the display.
Backlight not working.	AUTO LIGHT switch is OFF, or batteries are low.	Check if the "AUTO LIGHT" switch is in the "ON" position. Press the SNOOZE/LIGHT button manually. Replace batteries if needed.

9. SPECIFICATIONS

Model: CK2310

Dimensions: 8 x 3.81 x 8 cm (approx. W x D x H)

Weight: 100 g

Power Source: 2 x AAA Batteries (included)

Display Type: Digital

Material: ABS Plastic

Special Features: DCF Radio Signal, 2 Alarm Times, Snooze Function, Temperature Display (°C/°F), Humidity Display, Calendar Display, Automatic Backlight (Light Sensor), Manual Backlight.

Indoor/Outdoor Usage: Indoor

10. WARRANTY & SUPPORT

ADE products are manufactured with quality and reliability in mind. For information regarding warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official ADE website. For technical support or service inquiries, please contact your retailer or the ADE customer service department.

Manufacturer: ADE