ADE CK2309

ADE CK2309 Radio-Controlled Digital Clock Instruction Manual

Model: CK2309 | Brand: ADE

1. PRODUCT OVERVIEW

The ADE CK2309 is a versatile radio-controlled digital clock designed for both table and wall mounting. It features a large, clear XL LCD display (19.3 x 10.9 cm) that shows time, indoor temperature, date, day of the week, and humidity. The clock automatically sets and adjusts its time via the DCF radio signal, including automatic summer/winter time changes. It also includes integrated thermometer and hygrometer functions, displaying temperature in °C or °F and humidity in % RH. The high-quality ABS plastic casing with a silver frame makes it a suitable addition to any room.

Image 1.1: The ADE CK2309 digital clock displaying time, temperature, date, day of the week, and humidity on its large XL LCD screen.

2. Package Contents

- ADE CK2309 Digital Clock
- Instruction Manual
- Batteries (AA, quantity as required for operation)

3. Setup

3.1 Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery compartment cover.
3. Insert the required AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

Image 3.1: Rear view of the ADE CK2309 clock, showing the battery compartment and stand. Batteries are included for immediate use.

3.2 Initial Time Synchronization (Radio Control)

After battery installation, the clock will automatically begin searching for the DCF radio signal to set the time. This process may take several minutes. Ensure the clock is placed in an area with good reception, away from electronic interference.

- A radio signal icon will typically appear on the display during synchronization.
- Once synchronized, the exact time, date, and day of the week will be displayed.
- The clock automatically adjusts for Daylight Saving Time (DST).

Utilizzo intuitivo

Cambio automatico dell'ora

Illuminazione a sfioramento

Pulsanti facilmente accessibili

Image 3.2: Side view of the ADE CK2309, highlighting easily accessible buttons for intuitive use, including automatic time change functionality.

3.3 Placement Options

The ADE CK2309 can be used as a table clock or mounted on a wall.

- **Table Use:** Extend the integrated stand on the back of the clock to place it on any flat surface.
- **Wall Mounting:** Use the keyhole slots on the back of the clock to hang it securely on a wall.

Image 3.3: The ADE CK2309 clock shown both wall-mounted and standing on a surface, demonstrating its versatile placement options.

4. OPERATING INSTRUCTIONS

4.1 Display Functions

The large XL display provides the following information:

- **Time:** Displays current time in 12-hour or 24-hour format.
- **Temperature:** Shows indoor temperature in Celsius (°C) or Fahrenheit (°F).
- **Humidity:** Displays indoor humidity as a percentage (% RH).
- **Date:** Shows the current date.
- **Day of the Week:** Displays the current day of the week.

Image 4.1: The ADE CK2309 display, illustrating its multiple useful functions including temperature, calendar, day of the week, and air humidity.

4.2 Backlight Function

To illuminate the display, press the designated backlight button (usually located on the top or side). The backlight will activate for approximately 8 seconds, providing temporary visibility in low-light conditions.

4.3 Setting Time and Date Manually (if needed)

In areas with poor radio signal reception, you may need to set the time and date manually. Refer to the specific buttons on the side of the clock (e.g., MODE, SET, UP, DOWN) for detailed instructions. Typically, you will press a MODE or SET button to enter setting mode, then use UP/DOWN buttons to adjust values, and MODE/SET again to confirm and move to the next setting.

4.4 Alarm Functions

The clock features two independent alarm times and a snooze function.

- **Setting Alarms:** Use the ALARM button (or similar) to cycle through alarm settings (Alarm 1, Alarm 2). Use UP/DOWN buttons to set the desired alarm time.
- **Activating/Deactivating Alarms:** Press the ALARM button to toggle alarms on or off. An alarm icon will appear on the display when active.

- **Snooze Function:** When an alarm sounds, press the SNOOZE button (often the backlight button) to temporarily silence the alarm. It will sound again after a set interval (e.g., 5-10 minutes).

Image 4.2: The ADE CK2309 clock offers smart alarm functions, including two alarm times, radio frequency synchronization, and a snooze feature.

5. MAINTENANCE

5.1 Cleaning

To clean the clock, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical agents, as these may damage the display or casing.

5.2 Battery Replacement

When the display becomes dim or functions become erratic, it is time to replace the batteries. Follow the battery installation steps (Section 3.1) to replace all batteries with new ones of the same type.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Batteries are low or incorrectly installed.	Replace batteries with new ones, ensuring correct polarity.
Clock does not synchronize time automatically.	Poor DCF radio signal reception due to location or interference.	Move the clock to a different location, preferably near a window and away from other electronic devices. Allow several hours for synchronization. If unsuccessful, set time manually.
Incorrect temperature or humidity readings.	Clock is exposed to direct sunlight, drafts, or extreme temperatures.	Place the clock in a stable indoor environment, away from direct heat sources, cold drafts, or direct sunlight.
Alarm does not sound.	Alarm is not activated or volume is too low (if adjustable).	Ensure the alarm is set and activated (check for alarm icon on display).

7. SPECIFICATIONS

- **Model:** CK2309
- **Brand:** ADE
- **Color:** Silver
- **Material:** ABS Plastic
- **Product Dimensions:** 22.5 x 3.81 x 14 cm (Length x Width x Height)
- **Weight:** 420 g
- **Display Type:** Digital LCD, XL (19.3 x 10.9 cm)
- **Power Source:** Battery operated (AA batteries, quantity as specified in manual)
- **Temperature Measurement Range:** 0°C to 50°C (32°F to 122°F)
- **Special Features:** Radio-controlled time (DCF signal), Automatic DST adjustment, Backlight, Thermometer, Hygrometer, Calendar, Dual Alarms, Snooze function, Wall mountable / Table stand.

Image 7.1: The ADE CK2309 digital clock, illustrating its XL display and overall dimensions (22.5 cm width, 14.5 cm height).

8. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official ADE website. You can also contact the retailer where you purchased the product for assistance.

- **Manufacturer:** ADE
- **Website:** www.ade-germany.de (Please note: This link is an example and may not be the exact support page. Refer to your product's packaging or included manual for precise contact information.)