

CASIO DQD-80J-8JF

CASIO DQD-80J-8JF Digital Radio Alarm Clock User Manual

Model: DQD-80J-8JF | Brand: CASIO

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the CASIO DQD-80J-8JF Digital Radio Alarm Clock. This device is designed to provide accurate timekeeping through radio wave reception, along with convenient features such as a temperature display, alarm with snooze, and an LED backlight. This manual will guide you through the setup, operation, and maintenance of your new clock.



Figure 1: Front view of the CASIO DQD-80J-8JF Digital Radio Alarm Clock. The large LCD display shows the current time, date, and indoor temperature. Buttons for operation are located on the front panel for easy access.

2. PRODUCT FEATURES

- **Radio-Controlled Timekeeping:** Automatically corrects time by receiving standard radio waves (supports 2 stations for automatic selection).
- **Digital Display:** Large, easy-to-read LCD display for time, date, and temperature.
- **Electronic Alarm:** Features an electronic alarm sound that changes in 5 stages for effective waking.
- **Snooze Function:** Allows for repeated alarms, approximately every 5 minutes, up to 7 times.
- **LED Backlight:** Provides illumination for easy viewing in low-light conditions.
- **Full Auto Calendar:** Displays month, day, and day of the week, automatically adjusting for leap years.
- **12/24 Hour Display:** User-selectable time format.
- **Temperature Display:** Shows the current indoor temperature.
- **Comfort Mark Function:** Indicates with a mark when the temperature is within $\pm 2^{\circ}\text{C}$ of a user-defined comfortable range.
- **Front Operation:** All primary operation buttons are conveniently located on the front panel.

3. SETUP

3.1. Battery Installation

1. Open the battery compartment cover located on the back of the unit.
2. Insert two (2) AA size batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

Note: The clock comes with monitor batteries. These may have a shorter lifespan than standard batteries. Replace them with new alkaline batteries for optimal performance.

3.2. Initial Time Setting (Radio Wave Reception)

After battery installation, the clock will automatically attempt to receive radio waves to set the correct time. Place the clock in a location where radio wave reception is good, typically near a window and away from electronic devices that may cause interference.

- The clock will display a reception indicator during this process.
- Once successful, the time and date will be automatically adjusted. This may take several minutes.

3.3. Manual Time Setting (If Radio Reception Fails)

If the clock fails to receive radio waves or if you are in an area with poor reception, you can set the time manually.

1. Press and hold the **MODE** button (location may vary, refer to diagram in full manual) until the time digits begin to flash.
2. Use the **ADJUST** or + / - buttons to set the hour.
3. Press **MODE** again to move to the minute setting, then use **ADJUST** or + / - to set the minutes.
4. Repeat this process for setting the year, month, and day.
5. Press **MODE** one last time to exit the setting mode.

4. OPERATING INSTRUCTIONS

4.1. Setting the Alarm

1. Press the **ALARM SET** button (usually on the front or side). The alarm time will appear and flash.
2. Use the **ADJUST** or + / - buttons to set the desired alarm hour.
3. Press **ALARM SET** again to move to the minute setting, then use **ADJUST** or + / - to set the minutes.
4. Press **ALARM SET** one last time to confirm and exit.
5. To activate or deactivate the alarm, use the **ALARM ON/OFF** switch or button. An alarm indicator will appear on the display when activated.

4.2. Using the Snooze Function

When the alarm sounds, press the **SNOOZE/LIGHT** button. The alarm will temporarily stop and sound again after approximately 5 minutes. This can be repeated up to 7 times.

4.3. Activating the LED Light

Press the **SNOOZE/LIGHT** button to illuminate the display with an LED backlight for a few seconds.

4.4. Switching 12/24 Hour Display

Press the **12/24H** button (or a combination of buttons, refer to specific model instructions) to toggle between 12-hour (with AM/PM indicator) and 24-hour time formats.

4.5. Understanding the Comfort Temperature Display

The clock displays the current indoor temperature. You can set a preferred temperature range. When the ambient

temperature falls within $\pm 2^{\circ}\text{C}$ of your set comfort temperature, a special comfort mark icon will appear on the display, indicating ideal conditions.

5. MAINTENANCE

5.1. Battery Replacement

When the display becomes dim or the clock stops functioning, it is time to replace the batteries. Follow the steps in Section 3.1. Always replace both batteries at the same time with new ones of the same type (AA alkaline).

5.2. Cleaning the Unit

Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the casing or display.

5.3. Storage

If you do not plan to use the clock for an extended period, remove the batteries to prevent leakage and damage to the unit.

6. TROUBLESHOOTING

- Incorrect Time Display:**
Ensure the clock is placed in an area with good radio wave reception. Try initiating manual reception (refer to full manual for specific button combination). If still incorrect, set the time manually as described in Section 3.3.
- No Radio Signal Reception:**
Move the clock closer to a window or to a different room. Avoid placing it near large metal objects, electronic devices (TVs, computers, mobile phones), or in concrete buildings which can block signals.
- Alarm Not Sounding:**
Check if the alarm is activated (alarm indicator on display). Ensure the alarm time is set correctly.
- Dim Display:**
Replace the batteries with new ones.
- Temperature Reading Appears Incorrect:**
Ensure the clock is not placed in direct sunlight, near heat sources, or in drafts, which can affect the sensor.

7. SPECIFICATIONS

Model Number	DQD-80J-8JF
Brand	CASIO
Product Dimensions (H×W×D)	73 × 96 × 58 mm
Main Unit Weight	130g
Material	Plastic
Display Type	Digital
Movement	Radio-controlled
Power Source	2 x AA Batteries

Alarm Type	Electronic sound (5-stage change)
Snooze Duration	Approx. 5 minutes (up to 7 repetitions)
Backlight	LED Light
Calendar	Full Auto Calendar (Month, Day, Day of Week)
Temperature Display Range	Specific range not provided, typically 0°C to 40°C (32°F to 104°F)
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official CASIO website. You can also find more information on the [CASIO Store on Amazon](#).