

Casio TQ-143-2EF

Casio TQ-143-2EF Beeper Alarm Clock User Manual

Model: TQ-143-2EF

1. PRODUCT OVERVIEW

The Casio TQ-143-2EF is a compact and reliable analog alarm clock designed for everyday use. It features a classic three-hand display, a beeper alarm with an ascending sound, and luminous hands and markers for visibility in low light conditions. A convenient night light function is also included for quick time checks in the dark.



Figure 1: Front view of the Casio TQ-143-2EF Beeper Alarm Clock. This image displays the clock's compact blue casing, a white analog dial with clear green hour numbers, and black hour and minute hands with luminous tips. The second hand is thin and white. The top of the clock features a black snooze/light button.

Key Features:

- **Beep Alarm:** Provides an audible alert to wake you up.
- **3-Hand Analog Display:** Classic hour, minute, and second hands for clear timekeeping.
- **Luminous Hands and Markers:** Glow in the dark for easy readability at night.
- **Night Light:** Illuminates the dial temporarily for enhanced visibility.
- **Compact Design:** Ideal for bedside tables or travel.

2. SETUP

2.1 Battery Installation

The Casio TQ-143-2EF requires one CR2 battery (included). Ensure correct polarity when inserting the battery.

1. Locate the battery compartment cover on the back of the clock.

2. Remove the cover by sliding or lifting it according to the markings.
3. Insert one CR2 battery, matching the (+) and (-) terminals with the indicators inside the compartment.
4. Replace the battery compartment cover securely.



Figure 2: Rear view of the Casio TQ-143-2EF Beeper Alarm Clock. This image shows the back of the clock, highlighting the battery compartment, the time adjustment knob, and the alarm setting knob. The alarm ON/OFF switch is also visible on the side.

2.2 Setting the Time

To set the current time:

1. Locate the "TIME SET" knob on the back of the clock.
2. Rotate the knob clockwise or counter-clockwise until the hour and minute hands indicate the correct time.

2.3 Setting the Alarm

To set the alarm time:

1. Locate the "ALARM SET" knob on the back of the clock.
2. Rotate the knob to align the alarm hand with your desired wake-up time.

3. Ensure the alarm ON/OFF switch (usually on the side or back) is in the "ON" position for the alarm to activate.

3. OPERATING INSTRUCTIONS

3.1 Using the Alarm

When the alarm is set and the alarm switch is ON, the clock will emit a beeping sound at the set time. The alarm typically starts softly and increases in intensity.

- To **stop the alarm**, slide the alarm ON/OFF switch to the "OFF" position.
- To **activate snooze**, press the large button on the top of the clock. The alarm will temporarily stop and sound again after a few minutes (snooze duration is fixed by design).

3.2 Using the Night Light

To illuminate the clock face in the dark:

- Press and hold the large button on the top of the clock. The dial will light up.
- Release the button to turn off the light.

4. MAINTENANCE

4.1 Cleaning

To clean the clock, wipe it with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the casing or internal components.

4.2 Battery Replacement

When the clock's display dims, the alarm weakens, or the clock stops functioning, it is time to replace the battery. Follow the "Battery Installation" steps in Section 2.1 to replace the CR2 battery. Dispose of used batteries responsibly according to local regulations.

4.3 Storage

If the clock will not be used for an extended period, remove the battery to prevent leakage and potential damage to the clock.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock not working / Hands not moving.	Battery is dead or incorrectly installed.	Check battery polarity. Replace battery if necessary (refer to Section 2.1).
Alarm does not sound.	Alarm switch is OFF; Alarm time not set correctly; Battery is low.	Ensure alarm switch is ON. Verify alarm time setting. Replace battery.
Night light not working.	Battery is low or dead.	Replace battery.
Clock losing or gaining time.	Battery is low; Extreme temperature changes.	Replace battery. Ensure clock is in a stable temperature environment.

6. SPECIFICATIONS

- **Brand:** Casio
- **Model:** TQ-143-2EF (TQ143/2)
- **Display Type:** Analog (3-hand)
- **Special Features:** Beep Alarm, Snooze, Luminous Hands/Markers, Night Light
- **Power Source:** 1 x CR2 Battery (included)
- **Dimensions:** Approximately 2.91" (W) x 3.07" (H) (71mm Diameter, 72mm Height)
- **Material:** Plastic / Resin
- **Weight:** Approximately 3.56 ounces (101 Grams)
- **Color:** Blue casing, White dial
- **Room Type:** Indoor, Bedroom

7. WARRANTY AND SUPPORT

7.1 Warranty Information





This Casio product is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and purchase date. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Casio customer support. Refer to the official Casio website or your product packaging for the most current contact information.

You can also visit the official Casio Store on Amazon for more product information and support resources: [Casio Store](#)

Related Documents

	Casio TQ-135 Alarm Clock User Manual and Specifications Official user manual for the Casio TQ-135 alarm clock. Provides detailed instructions for setting time, world time, using the backlight, technical specifications, and warranty information.
	Casio TQ-375 Alarm Clock User Manual User manual for the Casio TQ-375 alarm clock, detailing battery installation, time and alarm setting, specifications, care, and warranty information.
	CASIO PQ-13, DQ-590, 640 User Manual and Specifications User manual and specifications for the CASIO PQ-13, DQ-590, 640 electronic alarm clock, detailing setup, alarm functions, backlight, battery replacement, and technical details.
	Casio LAW-21 Модуль 2789: Руководство пользователя и характеристики Полное руководство пользователя для часов Casio LAW-21 (Модуль 2789). Содержит инструкции по эксплуатации, уходу, описания режимов работы (текущее время, мировое время, таймер, секундомер, будильник) и технические характеристики.

