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› CASIO EDIFICE EQW-T650DB-1AJF Radio Solar Watch Instruction Manual

CASIO EQW-T650DB-1AJF

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INTRODUCTION

This manual provides essential information and instructions for the proper use and maintenance of your CASIO EDIFICE EQW-T650DB-1AJF radio-controlled solar watch. Please read this manual thoroughly to ensure optimal performance and longevity of your timepiece.

PRODUCT OVERVIEW

The CASIO EDIFICE EQW-T650DB-1AJF is a high-performance metal chronograph designed for precision and durability. It features a sophisticated black dial with sporty design elements and a robust stainless steel construction. The watch is equipped with advanced functions including radio-controlled timekeeping and solar charging.



Image: The CASIO EDIFICE EQW-T650DB-1AJF watch displayed on a wrist, showcasing its design and fit.

Key Features:

- **Tough Solar Power:** Solar charging system for continuous operation.
- **Multi-Band 6 Radio Reception:** Automatic time adjustment based on radio signals from 6 global stations (Japan x2, North America, UK, Germany, China).
- **10 BAR Water Resistance:** Suitable for swimming and general water activities.
- **Automatic Hand Position Correction:** Ensures accurate hand alignment at regular intervals.
- **Sapphire Glass:** Highly scratch-resistant crystal for enhanced durability.
- **World Time:** Displays current time in 29 cities (29 time zones) with daylight saving on/off.
- **Stopwatch:** 1/20-second stopwatch with a 24-hour measuring capacity and split time function.
- **Battery Charge Warning Function:** Alerts when battery power is low.
- **Power Saving Function:** Conserves power by stopping hand movement in the dark after a certain period.
- **Date and Day Display:** Convenient calendar functions.
- **Full Auto-Calendar:** Pre-programmed until the year 2099.



Image: A detailed close-up of the watch face, highlighting the subdials and markers.

SETUP

Initial Charging:

Your watch is powered by a solar cell and a rechargeable battery. Before initial use, or if the watch has been stored in darkness for an extended period, expose the watch face to bright light (e.g., sunlight or fluorescent light) for several hours to ensure it is sufficiently charged. Avoid placing the watch in direct sunlight for prolonged periods in extremely hot environments to prevent damage.

Time Synchronization (Radio Wave Reception):

The watch automatically attempts to receive time calibration signals up to six times a day (five times for China). For optimal reception, place the watch near a window or in an open area overnight. Ensure the watch is not near sources of strong electrical interference (e.g., televisions, computers, mobile phones).

- **Automatic Reception:** The watch will attempt to receive signals automatically.
- **Manual Reception:** Refer to the detailed instruction manual (included in the box) for steps on how to manually initiate time signal reception.

Home City Setting:

Set your home city to ensure correct time calibration and world time display. The watch will automatically receive the appropriate signal for your selected home city. If your home city is not within range of a time calibration signal, the watch will operate with standard quartz accuracy.

OPERATING INSTRUCTIONS

Your EQW-T650DB-1AJF watch features multiple modes and functions. Use the crown and buttons (A, B, C, D) as described in the full manual for specific operations.

Timekeeping Mode:

Displays the current time, date, and day of the week. The watch automatically adjusts for leap years and varying month lengths.

World Time Mode:

Allows you to view the current time in 29 different cities (time zones) around the world. You can easily swap your home city time with a world time city.

Stopwatch Mode:

Measures elapsed time with 1/20-second accuracy, up to 24 hours. Features include standard elapsed time, split times, and first/second place times.

Battery Level Indicator:

The watch includes a battery charge warning function. If the second hand moves in two-second intervals, it indicates low battery power and requires charging. Expose the watch to light to recharge.

Power Saving Function:

To conserve power, the watch will automatically stop hand movement when left in the dark for a certain period. The timekeeping continues internally, and the hands will automatically return to the correct time when exposed to light again.

MAINTENANCE

Water Resistance:

This watch is rated for 10 BAR (100 meters) water resistance. This means it is suitable for daily use, hand washing, showering, and swimming. Do not operate the crown or buttons while the watch is wet or submerged in water.

Cleaning:

Wipe the watch regularly with a soft, dry cloth to remove dirt and moisture. For metal bands, a soft brush with mild soapy water can be used, followed by thorough rinsing and drying. Avoid using chemical cleaners or solvents.

Temperature Exposure:

Avoid exposing the watch to extreme temperatures, both hot and cold, as this can affect its accuracy and battery life. Do not leave the watch in direct sunlight on a car dashboard or near heating appliances.

TROUBLESHOOTING

Incorrect Time Display:

- **Radio Signal Reception:** Ensure the watch is in an area conducive to radio signal reception. If automatic reception fails, attempt manual reception.
- **Automatic Hand Position Correction:** The watch has an automatic hand position correction function. If hands are misaligned, refer to the full manual for manual correction steps if needed.

- **Home City Setting:** Verify that your home city is correctly set.

Watch Stops or Second Hand Jumps:

This indicates a low battery charge. Expose the watch face to bright light for an extended period to recharge the battery. If the watch remains uncharged, it may stop completely.

No Radio Signal Reception:

If radio signal reception is consistently unavailable, the watch will operate with an accuracy of approximately ±15 seconds per month (standard quartz accuracy). This is normal behavior when signals cannot be received.

SPECIFICATIONS

Model Number	EQW-T650DB-1AJF
Brand	CASIO EDIFICE
Movement	Quartz (Tough Solar, Radio-Controlled)
Display Type	Analog
Case Material	Stainless Steel
Band Material	Stainless Steel
Windshield Material	Sapphire Glass
Case Diameter	43 millimeters
Case Thickness	10.6 millimeters
Band Width	22 millimeters
Item Weight	148 grams
Water Resistance	10 BAR (100 meters)
Clasp Type	Three-fold push-button clasp
Battery	1 Lithium Metal Battery (included)
Approximate Operating Time (Full Charge, No Solar Exposure)	Approx. 5 months (with normal use), Approx. 26 months (in power saving mode)

WARRANTY AND SUPPORT

Warranty Information:

This CASIO EDIFICE watch comes with a 1-year manufacturer's warranty from the date of purchase. The warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase and the warranty card (included with the instruction manual) for any warranty claims.

Customer Support:

For technical assistance, repairs, or further inquiries regarding your watch, please contact CASIO customer support or an authorized service center. Contact information can typically be found on the CASIO official website or on the

warranty card.