

Casio AQS800W

Casio AQS800W Series Analog Digital Solar Watch User Manual

Model: AQS800W

[Introduction](#) [Components](#) [Setup](#) [Operating](#)
[Modes](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

INTRODUCTION

This manual provides detailed instructions for the proper use and care of your Casio AQS800W Series Analog Digital Solar Watch. Please read this manual thoroughly to ensure optimal performance and longevity of your timepiece. This watch combines analog and digital displays, is solar-powered, water-resistant, and features multiple functions including a stopwatch, countdown timer, and alarms.

WATCH COMPONENTS

Familiarize yourself with the main components of your watch:

- **Display:** Analog hands for hour/minute and digital display for various functions.
- **Buttons:**
 - **ADJUST:** Used for setting time and other functions.
 - **MODE:** Cycles through different watch modes (Timekeeping, World Time, Alarm, Timer, Stopwatch).
 - **LIGHT:** Activates the LED backlight for the digital display.
 - **SEARCH:** Used for selecting cities in World Time mode or other search functions.
- **Solar Panel:** Integrated into the watch face for charging the internal battery.
- **Case:** Durable resin construction.
- **Band:** Resin strap with buckle closure.



Figure 1: Front view of the Casio AQS800W Series watch, showing analog hands, digital display, and function buttons.

SETUP

1. Initial Charging

Your watch is equipped with a solar charging system. Before initial use, or if the battery level is low, expose the watch face to light for several hours. Direct sunlight is most effective, but indoor fluorescent light can also charge the watch. Avoid extreme heat during charging.

2. Setting the Home City and Time

1. In Timekeeping Mode, hold down the **ADJUST** button until the city code starts to flash.
2. Use the **SEARCH** button to select your desired Home City code.
3. Press the **MODE** button to cycle through the settings (DST, 12/24-hour format, seconds, hour, minute, year, month, day).
4. Use the **ADJUST** or **SEARCH** buttons to change the flashing value.
5. Once all settings are correct, press the **ADJUST** button to exit the setting screen. The analog hands will automatically adjust to match the digital time.

3. Adjusting Analog Hands (if misaligned)

If the analog hands do not match the digital time after setting, you can manually adjust them:

1. In Timekeeping Mode, hold down the **ADJUST** button until the city code starts to flash.
2. Press the **MODE** button repeatedly until the hand setting screen appears (usually indicated by "H.SET" or similar).
3. Use the **ADJUST** or **SEARCH** buttons to move the analog hands to the correct time.
4. Press the **ADJUST** button to exit.

OPERATING MODES

Use the **MODE** button to cycle through the following functions:

- **Timekeeping Mode:** Displays current time, day, and date.
- **World Time Mode:** Displays the current time in 31 time zones (48 cities).
 - To select a city: In World Time Mode, use the **SEARCH** button to scroll through city codes.
- **Alarm Mode:** Set up to 5 daily alarms and an hourly time signal.
 - To set an alarm: In Alarm Mode, use **ADJUST** to select an alarm number, then **MODE** to select hour/minute, and **SEARCH** to change values. Press **ADJUST** to confirm.
- **Countdown Timer Mode:** Set a countdown from 1 minute up to 100 minutes.
 - To set the timer: In Timer Mode, hold **ADJUST**, then use **SEARCH** to set the time. Press **ADJUST** to confirm. Press **MODE** to start/stop.
- **Stopwatch Mode:** Measures elapsed time, split times, and two finishes. Measures up to 1/100th of a second.
 - To use: In Stopwatch Mode, press **MODE** to start/stop. Press **ADJUST** to reset.

Using the LED Light

Press the **LIGHT** button to illuminate the digital display. The duration of the illumination can be set in Timekeeping Mode settings.

Your browser does not support the video tag.

Video 1: Demonstration of the Casio AQS800W-1B2VCF watch's features, including mode cycling and light function.

MAINTENANCE

1. Charging Guidelines

- To maintain optimal battery charge, expose the watch to light regularly.
- Avoid prolonged storage in dark places.
- The watch features a battery level indicator (Low, Mid, High) accessible via the **MODE** button.

2. Cleaning

- Wipe the watch with a soft, dry cloth.
- For water-resistant models, you can rinse with fresh water after exposure to saltwater or dirt, then dry thoroughly.
- Avoid using chemical cleaners or solvents.

3. Water Resistance

This watch is water-resistant up to 100 meters (330 feet), suitable for swimming and snorkeling. Do not operate buttons while the watch is wet or submerged to prevent water ingress.



Figure 2: Side view of the Casio AQS800W Series watch, showcasing the durable resin band and case.

TROUBLESHOOTING

- **Watch not displaying time/functions:** Ensure the watch is adequately charged by exposing it to bright light. Check the battery level indicator.
- **Analog hands not matching digital time:** Perform the manual analog hand adjustment procedure described in the Setup section.

- **Buttons unresponsive:** Ensure the watch is not in a locked mode (if applicable) or that it is not wet. If issues persist, a full reset may be required (refer to the full user manual for specific reset procedures).
- **Inaccurate time:** Verify the Home City and DST settings are correct for your region.

SPECIFICATIONS

Model Number	AQS800W-1B2VCF
Display Type	Analog-Digital
Power Source	Solar Powered (Tough Solar)
Water Resistance	100 Meters (330 Feet)
Case Material	Resin
Band Material	Resin
Crystal Type	Mineral
Functions	World Time (31 time zones, 48 cities), 5 Daily Alarms, Hourly Time Signal, 1/100-second Stopwatch, Countdown Timer, Full Auto-Calendar, LED Light (Illuminator)
Dimensions	2.76 x 4.49 x 4.09 inches
Weight	1.12 ounces

WARRANTY & SUPPORT

This product comes with a manufacturer's warranty. For detailed warranty information, please refer to the "Warranty Information" included in your product packaging or visit the official Casio website. For further assistance, troubleshooting, or service inquiries, please contact Casio customer support.

Included Components: User Manual, Warranty Information, Gift Box.

Note: Proposition 65 Warning applies to this product.