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### Casio AQS810WC-7AV

# Casio AQS800W Series Analog Digital Watch Instruction Manual

Model: AQ-S810WC-7AV | Brand: Casio

## INTRODUCTION

The Casio AQS800W Series watch is a robust and versatile timepiece designed for daily wear and active lifestyles. It combines traditional analog timekeeping with digital display functionalities, powered by Casio's Tough Solar technology. This manual provides comprehensive instructions for setting up, operating, and maintaining your watch.



Figure 1: Front view of the Casio AQS800W Series Analog Digital Watch (White Model).

## FEATURES OVERVIEW

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- **Tough Solar Power:** Charges the watch battery using light, eliminating the need for battery replacement.
  - **100-Meter Water Resistance:** Suitable for swimming and snorkeling.
  - **Analog and Digital Display:** Provides both traditional hands and a digital LCD for time, date, and other functions.
  - **Multi-Alarm:** Features five independent daily alarms.
  - **1/100-Second Stopwatch:** Measures elapsed time with high precision.
  - **Countdown Timer:** Useful for various timed activities.
  - **World Time:** Displays current time in major cities and specific areas around the world.
  - **LED Light:** Illuminates the digital display for visibility in low-light conditions.
  - **6-Language Day of the Week Indicator:** Day of the week can be displayed in multiple languages.

## SETUP

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### Initial Charging (Tough Solar)

Upon first use or after prolonged storage in darkness, expose the watch face to light for several hours to ensure a full charge. The watch features a solar panel on its dial that converts light into electrical energy. A fully charged battery can power the watch for an extended period, even in complete darkness.

- Place the watch where its face is exposed to bright light (e.g., near a window).
- Avoid placing the watch in direct sunlight for extended periods in extremely hot environments, as this may cause damage.
- Check the battery level indicator (if available on the digital display) to confirm charging progress.

### Setting Time and Date

Your watch automatically adjusts the analog hands to match the digital time. Therefore, only the digital time needs to be set manually.

1. In the Timekeeping Mode, press and hold the **ADJUST** button (top left) until the city code starts flashing on the digital display. This indicates the setting mode.
2. Use the **SEARCH** button (bottom right) to cycle through different settings (City Code, DST, 12/24-hour format, Seconds, Hour, Minute, Year, Month, Day, Language).
3. Use the **LIGHT** button (top right) and **MODE** button (bottom left) to change the flashing setting.
4. Once all settings are configured, press the **ADJUST** button again to exit the setting mode. The analog hands will automatically adjust to the new digital time.



Figure 2: Side view illustrating button locations (Adjust, Light, Mode, Search).

## OPERATING MODES

Press the **MODE** button (bottom left) to cycle through the different operating modes:

- **Timekeeping Mode:** Displays the current time and date.
- **World Time Mode (WT):**  
Allows you to view the current time in 48 cities (31 time zones) around the globe. Use the **SEARCH** button to scroll through city codes.
- **Alarm Mode (ALM):**  
Set up to five independent daily alarms. Use the **SEARCH** button to select an alarm number and the **LIGHT** and **MODE** buttons to set the alarm time.
- **Countdown Timer Mode (TMR):**  
Set a countdown time from 1 minute up to 24 hours. Use the **LIGHT** and **MODE** buttons to set the time, and the **SEARCH** button to start/stop the timer.
- **Stopwatch Mode (STW):**  
Measures elapsed time, split times, and two finishes. The stopwatch has a 1/100-second accuracy and a measuring



capacity of 23 hours, 59 minutes, 59.99 seconds. Use the **SEARCH** button to start/stop and the **LIGHT** button to reset.

### Using the LED Light

Press the **LIGHT** button (top right) to illuminate the digital display for approximately 1.5 seconds.



Figure 4: The Casio AQS800W Series watch worn on a wrist, demonstrating its size and fit.

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Video 1: Official product video demonstrating the Casio AQ-S810WC-7AVCF watch features.

## MAINTENANCE

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### Cleaning and Care

- Wipe the watch with a soft, dry cloth to remove dirt and moisture.
- For stubborn dirt, use a soft cloth dampened with water and a mild neutral detergent. Avoid harsh chemicals.
- Clean the resin band regularly to prevent skin irritation and maintain its appearance.

### Water Resistance

The watch is water resistant up to 100 meters (10 BAR). This means it is suitable for everyday use and can withstand splashes, rain, and brief immersion in water, as well as swimming and snorkeling. Do not operate buttons while the watch is wet or submerged.

### Solar Cell Care

To ensure optimal performance of the Tough Solar power system, expose the watch to light regularly. If the watch is stored in darkness for extended periods, the battery may deplete, and functions may cease. The watch has a power-saving function that turns off the digital display when in darkness to conserve power.



Figure 3: Rear view of the watch, highlighting the case back and strap attachment.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Digital display is blank or dim.	Low battery charge or power-saving mode activated.	Expose the watch to bright light for several hours to charge. Press any button to exit power-saving mode.
Analog hands do not match digital time.	Hands may be misaligned.	Perform a hand home position correction. Refer to the detailed manual for specific steps.
Time is incorrect after setting.	Incorrect home city or DST setting.	Verify and correct the home city and Daylight Saving Time (DST) settings in Timekeeping Mode.

SPECIFICATIONS

- **Model Number:** AQ-S810WC-7AV
- **Brand:** Casio
- **Power Source:** Tough Solar (Solar Powered)
- **Water Resistance:** 100 Meters (10 BAR)
- **Display Type:** Analog-Digital
- **Case Material:** Resin
- **Band Material:** Resin
- **Dimensions:** 1 x 1 x 1 inches (approximate, as per product data)
- **Weight:** 1.41 ounces (approximate, as per product data)
- **Features:** 5 Alarms, 1/100-second Stopwatch, Countdown Timer, World Time, LED Light, 6-Language Day Indicator.


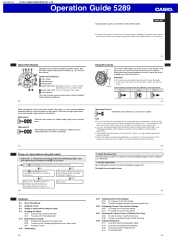
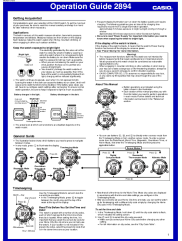
WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official Casio website. Keep your proof of purchase for any warranty claims.

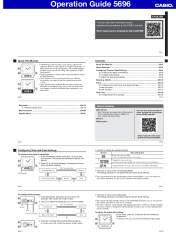

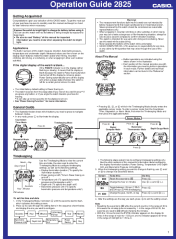
For additional resources and FAQs, you may visit the [Casio Store on Amazon](#).

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Related Documents - AQS810WC-7AV

	<p><a href="#">Casio Watch User Manual: Models 2753 &amp; 3333</a></p> <p>Comprehensive user manual for Casio watches, models 2753 and 3333, detailing features, operation, water resistance, and maintenance for optimal use.</p>
	<p><a href="#">CASIO Operation Guide 5289</a></p> <p>This is the operation guide for the CASIO 5289 watch, detailing its features, functions, settings, charging, troubleshooting, and specifications. It covers timekeeping, world time, stopwatch, countdown timer, alarm, and home city configuration.</p>
	<p><a href="#">CASIO Operation Guide 2894: Features, Functions, and Usage</a></p> <p>Comprehensive operation guide for the CASIO 2894 digital watch. Learn about timekeeping, world time, stopwatch, alarms, countdown timer, digital compass, barometer, thermometer, altimeter, power supply, and more.</p>



	<p><a href="#">CASIO 5696 Operation Guide: Setting and Features</a></p> <p>Comprehensive operation guide for the CASIO 5696 watch, covering time and date settings, alarm, dual time, stopwatch, and main indicators. Learn how to use your CASIO watch effectively.</p>
	<p><a href="#">Casio DB-37H-1AVEF Databank Watch: 13 Language Menu, 10-Year Battery</a></p> <p>Explore the Casio DB-37H-1AVEF Databank watch, featuring a 13-language menu, auto light, 10-year battery life, 50m water resistance, stopwatch, alarms, and countdown timer.</p>
	<p><a href="#">CASIO Operation Guide 2825: Digital Watch Features and Usage</a></p> <p>Comprehensive operation guide for the CASIO 2825 watch, detailing its features like digital compass, barometer, thermometer, depth gauge, stopwatch, alarms, and battery management. Learn how to use and maintain your CASIO watch.</p>