Casio WS-1400H-8AVCF

Casio WS-1400H Series Digital Watch User Manual

Model: WS-1400H-8AVCF

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Casio WS-1400H Series Digital Watch. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your timepiece. This watch is designed for active lifestyles, featuring a stopwatch with lap memory, water resistance, and a long-lasting battery.

PRODUCT OVERVIEW

Figure 1: Casio WS-1400H Series Digital Watch (WS1400H-8AV White model). This image displays the watch face, including the digital time display, date, and various indicators. The watch features four side buttons and two front buttons. The top left button is labeled "ADJUST", the bottom left is "MODE". The top right is "LIGHT", and the bottom right is an unmarked button. The two front buttons are "START/STOP" and "LAP/RESET". The display shows "SU 6-30" (Sunday, June 30th) and "10:58 50" (10:58:50). Text on the watch face indicates "LAP MEMORY 60", "CASIO", "WATER RESIST 100M", "10 YEAR BATTERY", and "ILLUMINATOR".

The Casio WS-1400H Series watch is equipped with several functions to support daily activities and sports. Key features include:

- Digital time display (Hour, Minute, Second)
- Full auto-calendar (pre-programmed until 2099)
- 1/100-second stopwatch with 60-lap memory
- Countdown timer
- Daily alarm
- Dual time function

- LED backlight with selectable illumination duration
- 100-meter water resistance
- Approximately 10-year battery life

SETUP

Initial Time Setting

1. In the Timekeeping Mode, press and hold the **ADJUST** button (top left) until the seconds digits start to flash, indicating the setting screen.

2. Press the **MODE** button (bottom left) to cycle through the settings: Seconds → DST (Daylight Saving Time) → Hour → Minute → Year → Month → Day.

3. Use the **LIGHT** button (top right) to increase the flashing digit or setting. Use the **LAP/RESET** button (front right) to decrease it (for time/date settings).

4. Once all settings are configured, press the **ADJUST** button to exit the setting screen.

DST (Daylight Saving Time) Setting

While in the time setting screen, when the DST setting is flashing, press the **LIGHT** button to toggle between ON (DST) and OFF (Standard Time).

OPERATING INSTRUCTIONS

Mode Navigation

Press the **MODE** button (bottom left) to cycle through the watch's modes in the following order:
Timekeeping Mode → Stopwatch Mode → Countdown Timer Mode → Alarm Mode → Dual Time Mode → Timekeeping Mode

Stopwatch Mode

The stopwatch measures elapsed time, split times, and two finishes. It has a 60-lap memory capacity.

- To enter Stopwatch Mode: Press the **MODE** button until "STW" or "STOPWATCH" appears on the display.
- To start/stop: Press the **START/STOP** button (front left).
- To record a lap/split time: While the stopwatch is running, press the **LAP/RESET** button (front right). The lap time will be displayed briefly.
- To reset: While the stopwatch is stopped, press the **LAP/RESET** button.
- To recall lap memory: In Stopwatch Mode, press the **ADJUST** button. Use the **LIGHT** and **LAP/RESET** buttons to scroll through recorded laps. Press **ADJUST** again to exit memory recall.

Countdown Timer Mode

The countdown timer can be set for up to 24 hours.

- To enter Timer Mode: Press the **MODE** button until "TMR" or "TIMER" appears.
- To set the timer: Hold **ADJUST** until the hour digits flash. Use **MODE** to select hours, minutes, or seconds. Use **LIGHT** to change the value. Press **ADJUST** to confirm.
- To start/stop: Press the **START/STOP** button.
- To reset: While the timer is stopped, press the **LAP/RESET** button.

Alarm Mode

The watch features a daily alarm.

- To enter Alarm Mode: Press the **MODE** button until "ALM" or "ALARM" appears.
- To set the alarm time: Hold **ADJUST** until the hour digits flash. Use **MODE** to select hours or minutes. Use **LIGHT** to change the value. Press **ADJUST** to confirm.
- To turn alarm ON/OFF: In Alarm Mode, press the **LIGHT** button. An alarm indicator will appear when ON.
- To stop the alarm sound: Press any button.

Dual Time Mode

Set a second time zone for easy reference.

- To enter Dual Time Mode: Press the **MODE** button until "DT" or "DUAL TIME" appears.
- To set the dual time: Hold **ADJUST** until the hour digits flash. Use **MODE** to select hours or minutes. Use **LIGHT** to change the value. Press **ADJUST** to confirm.

LED Backlight

Press the **LIGHT** button (top right) in any mode to illuminate the display. The illumination duration can be set in Timekeeping Mode by holding **ADJUST**, then pressing **MODE** until "LT" flashes, then using **LIGHT** to select 1.5 or 3 seconds.

MAINTENANCE

Water Resistance

This watch is water resistant up to 100 meters (10 BAR). This means it is suitable for swimming, showering, and general water activities. Do not operate buttons while the watch is wet or submerged. Avoid exposing the watch to hot water or steam, as this can damage the seals.

Cleaning

Wipe the watch with a soft, dry cloth. For stubborn dirt, use a soft cloth dampened with water and a mild neutral detergent, then wipe dry. Do not use volatile agents like thinner, benzine, or alcohol, as they may damage the resin components.

Battery Replacement

The watch uses a CR2025 battery, providing approximately 10 years of operation. When the display becomes dim or functions become erratic, it is time to replace the battery. Battery replacement should ideally be performed by a qualified watch technician to ensure proper sealing and water resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low battery.	Replace the battery (CR2025).
Time is incorrect.	Time not set correctly; DST setting incorrect.	Adjust time and date settings as per "Initial Time Setting" section. Check DST setting.

Problem	Possible Cause	Solution
Buttons do not respond.	Watch may be in a locked state or exposed to extreme conditions.	Ensure watch is not wet. If problem persists, try removing and reinserting the battery (AC reset), or consult a service center.
Water inside the display.	Water resistance compromised.	Immediately take the watch to a qualified service center for inspection and repair. Do not attempt to dry it yourself.

SPECIFICATIONS

- **Model:** WS-1400H-8AVCF
- **Module No.:** (Typically found on the watch back, e.g., 3503)
- **Timekeeping:** Hour, minute, second, p.m., month, date, day
- **Time System:** 12-hour and 24-hour formats
- **Calendar System:** Full auto-calendar pre-programmed from year 2000 to 2099
- **Accuracy:** ±30 seconds per month at normal temperature
- **Stopwatch:** 1/100-second; Measuring capacity: 23:59'59.99"; Measuring modes: Elapsed time, lap/split times, 1st-2nd place times; Memory capacity: 60 records
- **Countdown Timer:** Measuring unit: 1 second; Countdown range: 24 hours; Countdown start time setting range: 1 minute to 24 hours (1-minute increments and 1-hour increments)
- **Alarm:** Daily alarm
- **Dual Time:** Yes
- **Illumination:** LED backlight (Amber) with Afterglow (1.5 or 3 seconds)
- **Water Resistance:** 10 BAR (100 meters)
- **Battery:** One lithium battery (Type: CR2025)
- **Battery Life:** Approximately 10 years
- **Dimensions:** 4.25 x 3.78 x 3.75 inches (Package Dimensions)
- **Weight:** 5.61 ounces (Package Weight)

WARRANTY AND SUPPORT

Casio watches typically come with a limited manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or warranty claims, please contact Casio customer service or visit their official website. Keep your proof of purchase for warranty validation.

Casio Official Website: www.casio.com