## Casio WS-1300H

# Casio WS-1300H Series Digital Watch Instruction Manual

**Model:** WS-1300H

**Brand:** Casio

## Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Casio WS-1300H Series Digital Watch. Please read this manual carefully to ensure proper use and to fully utilize all features of your new timepiece.




Front view of the Casio WS-1300H Series Digital Watch, displaying the digital time, day, date, tide graph, and moon phase indicator. The watch features a grey resin case and band with clear button labels.

# 1. Setup

## 1.1 Initial Time and Date Setting

1. In Timekeeping Mode, press and hold the **ADJUST** button until the city code starts flashing.
2. Use the **SEARCH** and **MODE** buttons to select your Home City code.
3. Press **MODE** to cycle through settings: DST (Daylight Saving Time), 12/24-hour format, Seconds, Hour, Minute, Year, Month, Day.
4. Use **SEARCH** and **MODE** to adjust each setting.
5. Press **ADJUST** to exit the setting screen.

## 1.2 Tide Graph and Moon Phase Data Setup

For accurate tide and moon data, you must set your current longitude and lunitidal interval.

1. In Tide/Moon Data Mode, press and hold **ADJUST** until the longitude setting flashes.
2. Use **SEARCH** and **MODE** to set your longitude.
3. Press **MODE** to move to the lunitidal interval setting.
4. Use **SEARCH** and **MODE** to set the lunitidal interval for your location. Refer to local tide charts for this value.
5. Press **ADJUST** to save settings.




A black Casio WS-1300H watch displaying the tide graph and moon phase. The tide graph shows current tide levels, while the moon phase indicator shows the lunar cycle.

## 2. Operating Modes

Your Casio WS-1300H watch features multiple modes for various functions. Press the**MODE** button to cycle through them.

- **Timekeeping Mode:** Displays current time, day of the week, and date.
- **Tide/Moon Data Mode:** Shows tide levels and moon phase for a specified date and time.
- **Stopwatch Mode:** Measures elapsed time with 1/100-second accuracy and lap memory for up to 60 laps.
- **Countdown Timer Mode:** Functions as a countdown timer, useful for various activities.
- **Alarm Mode:** Set up to 3 independent multi-function alarms.
- **Dual Time Mode:** View the time in a second time zone.

### 2.1 Using the LED Backlight (Illuminator)

Press the **LIGHT** button to illuminate the display for easy reading in low-light conditions.




A grey Casio WS-1300H watch, similar to the black model, showcasing the tide graph and moon phase. This image highlights the watch's functional display for marine activities.

## 3. Maintenance

### 3.1 Water Resistance

Your Casio WS-1300H watch is **100-meter water resistant**. This means it is suitable for swimming, showering, and

snorkeling. Do not operate buttons while the watch is wet or submerged to prevent water ingress.

### 3.2 Battery Life

The watch is equipped with a **10-year battery**. When the display becomes dim or functions become erratic, it may be time for a battery replacement. It is recommended to have the battery replaced by an authorized Casio service center to maintain water resistance.

### 3.3 Cleaning and Storage

- Clean the watch with a soft, dry cloth. For stubborn dirt, use a mild soap solution and rinse thoroughly.
- Avoid exposing the watch to extreme temperatures, direct sunlight for prolonged periods, or strong magnetic fields.
- Store the watch in a cool, dry place when not in use.

## 4. Troubleshooting

- **Display is blank or dim:** The battery may be low. Replace the battery.
- **Time is incorrect:** Re-adjust the time and date settings as per Section 1.1. Ensure DST is correctly set for your region.
- **Tide/Moon data is inaccurate:** Verify your longitude and lunitidal interval settings in Tide/Moon Data Mode (Section 1.2). Incorrect settings will lead to inaccurate readings.
- **Buttons are unresponsive:** Ensure the watch is not in a setting mode. If the issue persists, a soft reset (removing and reinserting the battery) might be necessary, but this should be done by a professional.

## 5. Specifications

| Feature | Detail |
|---|---|
| Model Number | WS-1300H-8AVCF |
| Water Resistance | 100 Meters (330 Feet) |
| Battery Life | Approx. 10 years (CR2025) |
| Display Type | Digital |
| Backlight | LED Illuminator |
| Special Functions | Tide Graph, Moon Phase, 3 Multi-Function Alarms, Dual Time, 1/100-Second Stopwatch, Countdown Timer, Hourly Time Signal |
| Case/Band Material | Resin |
| Dimensions (approx.) | 5 x 7 x 5 inches (Product packaging dimensions, actual watch dimensions may vary slightly) |



The Casio WS-1300H Series Digital Watch worn on a wrist, showcasing its size and fit.

## 6. Warranty and Support

Your Casio WS-1300H Series Digital Watch comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Casio website.

For technical support, service, or inquiries, please contact Casio Customer Service through their official channels. Keep your proof of purchase for any warranty claims.

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