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Casio CA53W

Casio CA53W Vintage Series Digital Watch

INSTRUCTION MANUAL

Model: CA53W | Brand: Casio

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Casio CA53W Vintage Series Digital Watch. This timepiece combines classic design with practical functions, including an 8-digit calculator, 1/100 second stopwatch, dual time, daily alarm, and auto calendar. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your watch.

SAFETY PRECAUTIONS

- **Water Resistance:** This watch is water resistant, suitable for hand washing or splashes of water only. It is **not** suitable for swimming, diving, or submerging in water. Avoid operating buttons while the watch is wet.
- **Temperature:** Avoid exposing the watch to extreme temperatures, either very hot or very cold, as this can affect its accuracy and battery life.
- **Impact:** Protect the watch from strong impacts.
- **Chemicals:** Avoid contact with gasoline, cleaning solvents, aerosol sprays, adhesives, paints, etc. These chemicals can cause discoloration, deterioration, or damage to the resin case and band.

WATCH OVERVIEW



Figure 1: Front view of the Casio CA53W watch, displaying the time and date, with the integrated 8-digit calculator keypad clearly visible below the screen.



Figure 2: The Casio CA53W watch as it appears when worn on a wrist, illustrating its compact size and classic digital watch aesthetic.

Button Functions

Your Casio CA53W watch features multiple buttons for navigating modes and operating functions. Refer to the watch diagram (Figure 1) for button locations.

- **Mode Button (Left Side):** Used to cycle through Timekeeping, Calculator, Stopwatch, and Alarm modes.
- **Adjust Button (Right Side):** Used to enter and exit setting modes within each function.
- **Calculator Keypad (Front):** Numeric keys (0-9), operation keys (+, -, ×, ÷, =), and other function keys (e.g., PM, LAP/RESET, START/STOP).

SETUP

Setting the Time and Date

1. In Timekeeping Mode, press and hold the **Adjust** button until the seconds digits begin to flash, indicating the setting screen.
2. Press the **Mode** button to cycle through the settings: Seconds → Hour → Minutes → Year → Month → Day.
3. Use the numeric keys on the keypad (or specific function keys if indicated on the watch face, e.g., 'DATE/ST-Hour') to adjust the flashing value. For example, '7' and '8' keys might adjust hours up/down.
4. Once all settings are correct, press the **Adjust** button again to exit the setting mode.

Setting the Daily Alarm

1. From Timekeeping Mode, press the **Mode** button until you reach the Alarm Mode.
2. Press and hold the **Adjust** button until the alarm hour digits begin to flash.
3. Use the numeric keys (or 'ALM ON-OFF' keys, e.g., '7' and '8') to set the desired alarm hour.
4. Press the **Mode** button to move to the alarm minute setting. Adjust using the numeric keys.
5. Press the **Adjust** button to confirm and exit.
6. To turn the alarm on/off, press the 'ALM ON-OFF' key (e.g., '7' or '8' key) in Alarm Mode without holding the **Adjust** button. An alarm indicator will appear/disappear on the display.

Setting the Hourly Time Signal

In Alarm Mode, press the 'SIG ON-OFF' key (e.g., '5' or '6' key) to toggle the hourly time signal on or off. An indicator will show on the display when it is active.

OPERATING FUNCTIONS

Timekeeping Mode (Dual Time)

This is the default mode, displaying the current time and date. The CA53W also features Dual Time, allowing you to view a second time zone. To switch between home time and dual time, or to set the dual time, refer to the detailed instructions in the full Casio module manual (typically available online).

Calculator Mode

The watch features an 8-digit calculator with constants for addition, subtraction, multiplication, and division.

1. From Timekeeping Mode, press the **Mode** button until you reach Calculator Mode. The display will show 'CALC' or similar.
2. Enter the first number using the numeric keypad (0-9).
3. Press the desired operation key (+, -, ×, ÷).

4. Enter the second number.
5. Press the '=' key to display the result.
6. To clear the calculator, press the 'AC' or 'C' key (if available, otherwise cycle modes).

Stopwatch Mode

The 1/100 second stopwatch can measure elapsed time, split times, and two finishes.

1. From Timekeeping Mode, press the **Mode** button until you reach Stopwatch Mode. The display will show '00:00:00'.
2. Press the 'START/STOP' key (e.g., '+' key) to start the stopwatch.
3. Press the 'START/STOP' key again to stop it.
4. To reset the stopwatch to zero, press the 'LAP/RESET' key (e.g., '-' key) while it is stopped.
5. For split times, press the 'LAP/RESET' key while the stopwatch is running. The split time will be displayed for a few seconds before returning to the running time.

Auto Calendar

The watch features an auto calendar that automatically adjusts for different month lengths and leap years. Once set, it will display the correct date without manual adjustment until the year 2099.

MAINTENANCE

Cleaning Your Watch

- Wipe the watch with a soft, dry cloth to remove dirt and moisture.
- For resin bands, wash with water and a mild soap, then rinse thoroughly and dry.
- Avoid using harsh chemicals or abrasive cleaners.

Battery Replacement

The Casio CA53W uses a CR2016 battery, which has an approximate life of 5 years. When the display becomes dim or functions become erratic, it is time to replace the battery. It is highly recommended to have the battery replaced by a qualified watch technician to ensure proper sealing and maintain water resistance.

TROUBLESHOOTING

- **Blank Display:** If the display is blank, the battery may be depleted. Replace the battery as described in the Maintenance section.
- **Incorrect Time/Date:** Re-enter the Timekeeping Mode settings and adjust the time and date as per the Setup section. Ensure AM/PM is correctly set.
- **Calculator Not Responding:** Ensure you are in Calculator Mode. If keys are unresponsive, try pressing the 'AC' or 'C' key to clear. If the issue persists, a battery replacement might be necessary.
- **Water Inside Display:** If moisture appears inside the watch, stop using it immediately and have it inspected by a professional. This indicates a breach in water resistance.

SPECIFICATIONS

Feature	Description
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Model Number	CA53W
Case Material	Resin
Band Material	Resin
Case Dimensions	42.0 x 33.0 x 8.40 mm (Length x Width x Thickness)
Total Weight	29 g
Water Resistance	Hand washing or splashes only (not for swimming/diving)
Calculator	8-Digit, with constants for basic arithmetic
Stopwatch	1/100 second, measuring modes: elapsed time, split time, 1st-2nd place times
Alarm	Daily Alarm, Hourly Time Signal
Calendar	Auto Calendar (pre-programmed until the year 2099)
Dual Time	Yes
Battery Type	CR2016
Battery Life	Approx. 5 years

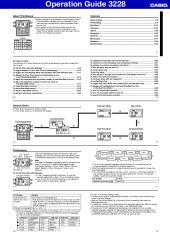
WARRANTY AND SUPPORT

Your Casio watch is covered by a manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your purchase or visit the official Casio website. For technical support, service, or to locate an authorized service center, please contact Casio customer service through their official channels.

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Related Documents - CA53W

	<p>Casio 3228 Operation Guide - Digital Watch Manual</p> <p>Comprehensive operation guide for the Casio 3228 digital watch, covering timekeeping, data bank, calculator, alarms, stopwatch, dual time, and illumination features. Includes instructions, specifications, and reference information.</p>
	<p>Casio LAW-21 Модуль 2789: Руководство пользователя и характеристики</p> <p>Полное руководство пользователя для часов Casio LAW-21 (Модуль 2789). Содержит инструкции по эксплуатации, уходу, описания режимов работы (текущее время, мировое время, таймер, секундомер, будильник) и технические характеристики.</p>

	<p><u>Casio 3228 Operation Guide</u></p> <p>Comprehensive operation guide for the Casio 3228 digital watch, covering timekeeping, data bank, calculator, alarms, stopwatch, dual time, and illumination features.</p>
	<p><u>CASIO DW-003 Module 1597/1662 User Manual - Water Resistant Watch Instructions</u></p> <p>Detailed user manual for the CASIO DW-003 watch, featuring module 1597/1662. This guide covers water resistance ratings, time and date setting, alarms, dual time, stopwatch, timer functions, phone book management, and the auto-light feature. Essential information for operating your Casio watch.</p>
	<p><u>Casio G-260/2110/2210 Watch User Manual - Modules 2248, 2276, 2278</u></p> <p>Detailed user manual for Casio G-260/2110/2210 watches, covering operation, features, maintenance, and specifications for modules 2248, 2276, and 2278. Includes instructions for timekeeping, data bank, day counter, alarm, stopwatch, and dual time modes.</p>
	<p><u>Casio GS-1100 Watch User Manual - Module 4777</u></p> <p>Comprehensive user manual for the Casio GS-1100 watch, detailing features, operation, maintenance, and specifications for Module 4777. Includes information on battery, water resistance, care, calibration, world time, stopwatch, alarm, and power management.</p>