Casio AW80D-7AV

Casio AW80 Series AW80D-7AV Analog-Digital Watch Instruction Manual

Model: AW80D-7AV

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Casio AW80 Series AW80D-7AV Analog-Digital Watch. Please read this manual carefully to ensure proper use and to fully utilize all features of your watch. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Casio AW80D-7AV is an analog-digital watch designed for daily use, featuring a durable stainless steel construction and a range of practical functions.

Key Features:

- Analog and Digital Time Display
- 50-Meter Water Resistance
- Multi Alarms with Snooze Function
- 1/100-Second Stopwatch
- Countdown Timer
- World Time with World Map Display
- LED Light (Illuminator)
- Telememo 30 (Data Bank)
- 10-Year Battery Life

Watch Components:

Figure 1: Casio AW80D-7AV Watch Front View. This image displays the Casio AW80D-7AV watch, featuring a silver-tone stainless steel case and band, a white analog dial with black hour markers, and a digital display at the bottom

showing the day (SUN), time (6:30), and DST indicator. The watch has four buttons on the sides for 'ADJUST' (top left), 'LIGHT' (top right), 'MODE' (bottom left), and 'SEARCH' (bottom right) functions. The dial also indicates 'CASIO ILLUMINATOR', 'WR50M', and '10 YEAR BATTERY'.

- **A (Top Left - ADJUST):** Used to enter and exit setting modes, and to confirm settings.
- **B (Top Right - LIGHT):** Activates the LED backlight for illumination.
- **C (Bottom Left - MODE):** Cycles through the watch's various modes (Timekeeping, Telememo, World Time, Alarm, Stopwatch, Countdown Timer).
- **D (Bottom Right - SEARCH):** Used to change data or settings in various modes.
- **Analog Hands:** Display the current hour and minute.
- **Digital Display:** Shows day, date, digital time, and other mode-specific information.

3. SETUP

3.1 Initial Time and Date Setting (Digital)

1. In Timekeeping Mode, hold down button **A (ADJUST)** until the city code starts flashing. This indicates the setting mode.
2. Press button **D (SEARCH)** to cycle through settings: City Code → DST → 12/24-Hour Format → Seconds → Hour → Minute → Year → Month → Day.
3. Use button **C (MODE)** to increase the flashing value or button **D (SEARCH)** to decrease it (for some settings).
4. Once all settings are adjusted, press button **A (ADJUST)** to exit the setting mode.

3.2 Analog Hand Adjustment

The analog hands and digital time are set independently. After setting the digital time, adjust the analog hands to match.

1. In Timekeeping Mode, hold down button **A (ADJUST)** until the city code starts flashing.
2. Press button **C (MODE)** repeatedly until the digital display shows "H-SET" or the hour hand setting screen.
3. Hold down button **D (SEARCH)** to advance the analog hands. Release the button when the hands reach the correct time.
4. Press button **A (ADJUST)** to exit the setting mode.

4. OPERATING MODES

Press button **C (MODE)** to cycle through the watch's modes in the following order:
Timekeeping Mode → Telememo Mode → World Time Mode → Alarm Mode → Stopwatch Mode → Countdown Timer Mode.

4.1 Timekeeping Mode

This is the default mode, displaying the current time, day of the week, and date. Press button **D (SEARCH)** to toggle between the date and the digital time display.

4.2 Telememo Mode (Data Bank)

The watch can store up to 30 sets of name and telephone number data. Each data set includes a name (up to 8 characters) and a number (up to 15 digits).

1. Enter Telememo Mode. The display will show "MEMO" and the current data entry number.
2. To add new data, press button **A (ADJUST)** to enter the input screen.
3. Use buttons **C (MODE)** and **D (SEARCH)** to input characters and numbers.

4. Press button **A (ADJUST)** to save the entry.

5. To recall data, use buttons **C (MODE)** and **D (SEARCH)** to scroll through entries.

4.3 World Time Mode

This mode displays the current time in 29 time zones (27 cities) around the world.

1. Enter World Time Mode. The display will show a city code and its current time.

2. Press button **D (SEARCH)** to scroll through different city codes.

3. To swap your Home City time with the World Time City time, hold down buttons **A (ADJUST)** and **D (SEARCH)** simultaneously.

4.4 Alarm Mode

The watch features multiple alarms (AL1, AL2) and a snooze alarm (SNZ), along with an hourly time signal (SIG).

1. Enter Alarm Mode. The display will show "AL1", "AL2", "SNZ", or "SIG".

2. Press button **D (SEARCH)** to cycle through the alarm types.

3. To set an alarm, select the desired alarm (e.g., AL1) and hold down button **A (ADJUST)** until the hour setting flashes.

4. Use buttons **C (MODE)** and **D (SEARCH)** to adjust the hour and minute.

5. Press button **A (ADJUST)** to save the alarm setting.

6. Press button **D (SEARCH)** to toggle the selected alarm ON/OFF.

4.5 Stopwatch Mode

The stopwatch measures elapsed time, split times, and two finishes with a 1/100-second accuracy for up to 23 hours, 59 minutes, 59.99 seconds.

1. Enter Stopwatch Mode. The display will show "STW" and "0:00'00"00".

2. Press button **D (SEARCH)** to start/stop the stopwatch.

3. While the stopwatch is running, press button **A (ADJUST)** to record a split time. Press **A (ADJUST)** again to release the split and return to elapsed time.

4. When the stopwatch is stopped, press button **A (ADJUST)** to reset it to all zeros.

4.6 Countdown Timer Mode

The countdown timer can be set for a period from 1 minute to 24 hours. An alarm sounds when the countdown reaches zero.

1. Enter Countdown Timer Mode. The display will show "TMR" and the current countdown time.

2. Hold down button **A (ADJUST)** until the hour setting flashes.

3. Use buttons **C (MODE)** and **D (SEARCH)** to set the desired countdown start time.

4. Press button **A (ADJUST)** to save the setting.

5. Press button **D (SEARCH)** to start/stop the countdown.

4.7 Illuminator (LED Light)

Press button **B (LIGHT)** to illuminate the digital display for approximately 1.5 seconds, aiding visibility in low-light conditions.

5. MAINTENANCE

5.1 Battery Replacement

This watch is equipped with a 10-year battery. When the display becomes dim or the watch stops functioning, it

indicates that the battery needs replacement. Battery replacement should be performed by a qualified technician to ensure water resistance is maintained.

5.2 Water Resistance

The watch is water resistant to 50 meters (WR50M). This means it is suitable for short periods of recreational swimming or showering. It is not suitable for diving, snorkeling, or operating buttons underwater.

5.3 Cleaning

Wipe the watch case and band with a soft, dry cloth to remove dirt and moisture. For stainless steel bands, a mild soap solution and a soft brush can be used, followed by thorough rinsing and drying. Avoid using chemical cleaners.

5.4 Band Adjustment

The stainless steel band may require adjustment to fit your wrist comfortably. This typically involves removing or adding links. Due to the specific 'Folded Link' type of this band, it is recommended to seek professional assistance from a jeweler or watch repair service for band adjustments to prevent damage.

6. TROUBLESHOOTING

- **Digital Display is Blank or Dim:** The battery may be low or depleted. Replace the battery.
- **Analog Hands Do Not Match Digital Time:** The analog hands need to be manually adjusted to synchronize with the digital time. Refer to Section 3.2.
- **Watch Not Keeping Accurate Time:** Ensure the correct city code and DST settings are selected. If the issue persists after battery replacement, consult a service center.
- **Light Not Working:** Check if the battery is low. If the battery is new and the light still doesn't work, there may be an internal issue.

For more complex issues, refer to the full Casio module manual (Module 2747) available on the official Casio website or contact Casio customer support.

7. SPECIFICATIONS

- **Model Number:** AW80D-7AV
- **Case Dimensions:** Approximately 40 mm (diameter)
- **Weight:** Approximately 3.56 ounces
- **Case/Bezel Material:** Stainless steel and resin
- **Band Material:** Stainless steel
- **Crystal:** Mineral
- **Water Resistance:** 50 meters (WR50M)
- **Battery:** 1 Lithium Metal battery (included)
- **Battery Life:** Approximately 10 years
- **Accuracy:** ±30 seconds per month (at normal temperature)

8. WARRANTY AND SUPPORT

Your Casio watch is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Casio website. For product support, service, or to download the complete module manual (Module 2747), please visit www.casio.com.

[Casio Watch User Manual: Models 2753 & 3333](#)
Comprehensive user manual for Casio watches, models 2753 and 3333, detailing features, operation, water resistance, and maintenance for optimal use.

[Casio CHR-210 Watch User Manual and Specifications](#)
This document provides a comprehensive user manual and technical specifications for the Casio CHR-210 watch, module 3073. It details operation, features like stopwatch and heart rate monitoring, water resistance, care, and technical data.

[Casio LAW-21 Модуль 2789: Руководство пользователя и характеристики](#)
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.

[Casio LCF-10 (Module 4764) User Manual](#)
Comprehensive user manual for the Casio LCF-10 wristwatch, module 4764, covering features, operation, water resistance, world time, stopwatch, timer, and alarm functions.

[CASIO 5382/5465/5508 Operation Guide: Timekeeping, World Time, Stopwatch, and Alarm Functions](#)
Comprehensive operation guide for CASIO watch models 5382, 5465, and 5508. Learn how to set time, date, Home City, World Time, use the stopwatch, countdown timer, alarm, and illumination features.

[Casio 3202 Operation Guide: Multi-function Watch with Barometer, Altimeter, Thermometer](#)
This is the official operation guide for the Casio 3202 multi-function digital watch. Learn how to use its advanced features including barometer, thermometer, altimeter, world time, stopwatch, countdown timer, and alarm functions. Essential reading for owners.