Casio AE-1600H

Casio AE-1600H-1AV Digital Watch User Manual

Model: AE-1600H-1AV

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Casio AE-1600H-1AV Digital Watch. Please read this manual carefully to ensure proper use and to fully utilize all features of your watch. This watch is designed for durability and functionality, featuring a 10-year battery life and 100-meter water resistance.

Image: Front view of the Casio AE-1600H-1AV Digital Watch, displaying the time and various indicators.

Setup and Button Functions

Your Casio AE-1600H-1AV watch features four primary buttons for navigation and function control. Familiarize yourself with their locations and functions:

- **ADJUST (Top Left):** Used to enter and exit setting modes, and to confirm selections.
- **MODE (Bottom Left):** Cycles through the watch's various modes (Timekeeping, Dual Time, Stopwatch, Countdown Timer, Alarm).
- **LIGHT (Bottom Front):** Activates the LED backlight.
- **START (Top Right):** Used to start/stop stopwatch, timer, and change settings during adjustment.

Image: Close-up view of the Casio AE-1600H-1AV watch face, highlighting the positions of the ADJUST, MODE, START, and LIGHT buttons.

Setting the Time and Date

1. In Timekeeping Mode, press and hold the **ADJUST** button until the seconds begin to flash, indicating the setting mode.
2. Press the **MODE** button to cycle through the settings: Seconds → Hour → Minute → Year → Month → Day → 12/24-hour format.
3. Use the **START** button to increase the flashing value. Hold **START** to rapidly advance the digits.
4. Once all settings are correct, press the **ADJUST** button to exit the setting mode.

OPERATING MODES

Press the **MODE** button to navigate between the following operational modes:

1. Timekeeping Mode

This is the default mode, displaying the current time (hour, minute, second), day of the week, and date (month, day).

2. Dual Time Mode

Allows you to keep track of a second time zone.

- To set Dual Time: In Dual Time Mode, press and hold **ADJUST** until the hour digits flash. Use **MODE** to select hour or minute, and **START** to change the value. Press **ADJUST** to confirm.

3. Stopwatch Mode

Measures elapsed time with 1/100-second accuracy.

- Press **START** to begin timing.
- Press **START** again to stop timing.
- Press **ADJUST** to reset the stopwatch to zero.

4. Countdown Timer Mode

Functions as a countdown timer with an auto-repeat feature.

- To set the timer: In Countdown Timer Mode, press and hold **ADJUST** until the hour digits flash. Use **MODE** to select hour or minute, and **START** to change the value. Press **ADJUST** to confirm.
- Press **START** to begin the countdown.
- Press **START** again to pause/resume.
- Press **ADJUST** to reset the timer to its set value.

5. Alarm Mode

The watch features 5 multi-function alarms, including one snooze alarm, and an hourly time signal.

- To set an alarm: In Alarm Mode, use **MODE** to select the desired alarm (AL1-AL5 or SNZ for snooze). Press and hold **ADJUST** until the hour digits flash. Use **MODE** to select hour or minute, and **START** to change the value. Press **ADJUST** to confirm.
- To turn alarms ON/OFF: In Alarm Mode, press **START** to toggle the selected alarm ON or OFF.
- To activate/deactivate the Hourly Time Signal: In Alarm Mode, press **ADJUST** to toggle the hourly time signal ON or OFF.

LED Backlight

Press the **LIGHT** button (front bottom) to illuminate the display for improved visibility in low-light conditions. The backlight features an afterglow effect, remaining lit for a short period after the button is released.

MAINTENANCE

Water Resistance (100M)

Your watch is water resistant up to 100 meters (330 feet). This means it is suitable for recreational swimming, showering, and general water exposure. It is not suitable for scuba diving or high-impact water sports. Do not operate buttons while the watch is submerged in water.
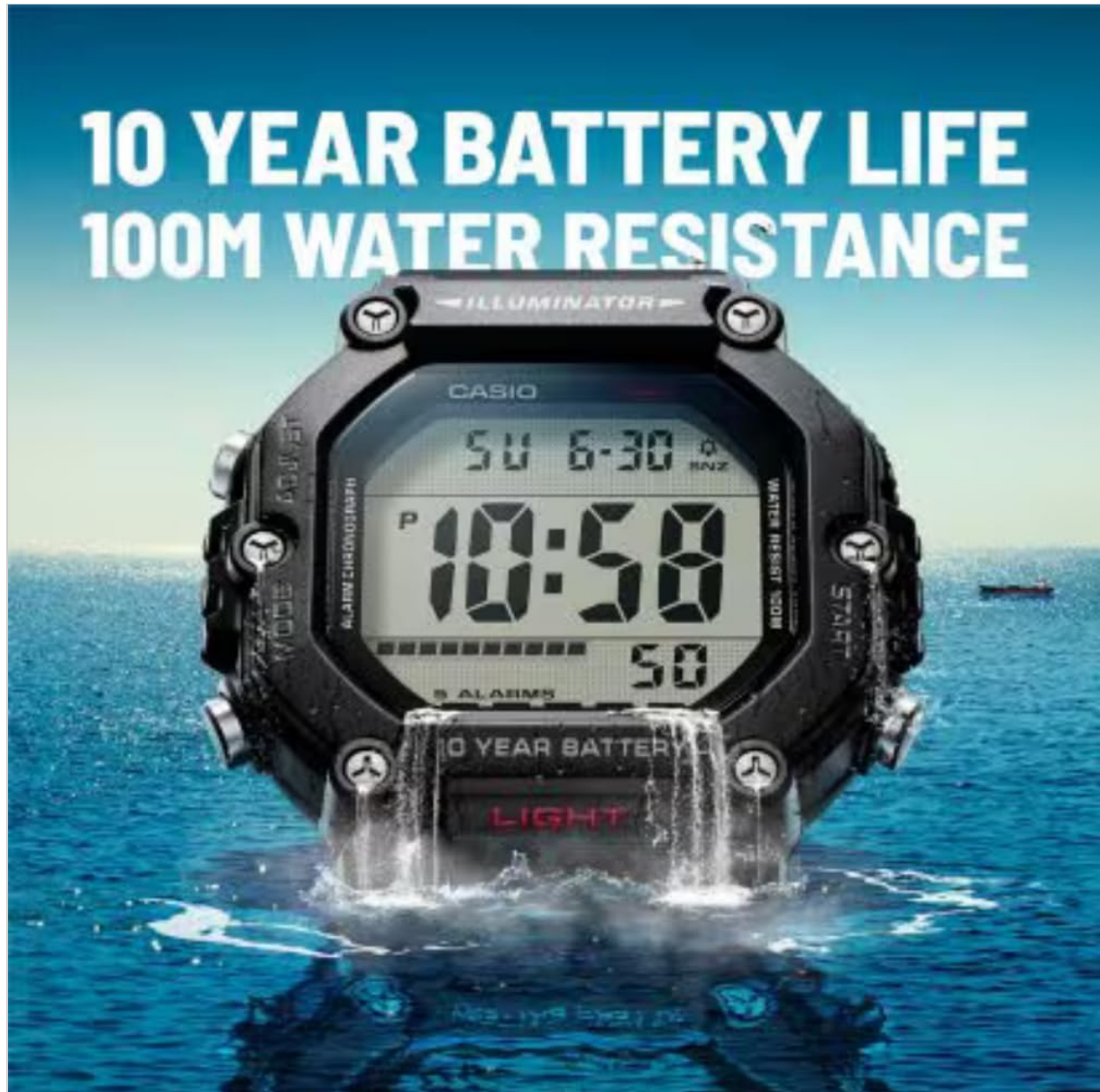

Image: The Casio AE-1600H-1AV watch partially submerged in water, illustrating its water resistance feature.

Care and Cleaning

- Wipe the watch with a soft, dry cloth to remove dirt and moisture.
- Avoid exposing the watch to extreme temperatures, direct sunlight for prolonged periods, or strong magnetic fields.
- Do not use chemical cleaners, as they may damage the watch's resin components.

Battery Replacement

The Casio AE-1600H-1AV is powered by a CR2032 battery, offering an approximate 10-year lifespan. When the display becomes dim or functions become erratic, it may be time to replace the battery. It is recommended to have the battery replaced by a qualified watch technician to ensure proper sealing and maintain water resistance.

TROUBLESHOOTING

- **Display is blank or dim:** The battery may be low or depleted. Replace the battery.
- **Time is incorrect:** Re-set the time and date following the instructions in the 'Setting the Time and Date' section. Ensure the 12/24-hour format is set correctly.
- **Buttons are unresponsive:** Ensure the watch is not in a frozen or error state. Try pressing all buttons firmly. If the issue persists, a battery replacement or professional inspection may be required.
- **Water inside the watch:** Immediately take the watch to a qualified service center. Do not attempt to open the watch yourself, as this will void the warranty and may cause further damage.

SPECIFICATIONS

- **Model:** AE-1600H-1AV
- **Case Dimensions:** 54.1 × 49.7 × 15.9 mm
- **Water Resistance:** 100 meters (10 ATM)
- **Battery Life:** Approximately 10 years (CR2032)
- **Accuracy:** ±30 seconds per month
- **Functions:** Dual Time, 1/100-second Stopwatch, Countdown Timer (with auto-repeat), 5 Multi-function Alarms (1 snooze), Hourly Time Signal, LED Backlight with Afterglow, 12/24-hour format.
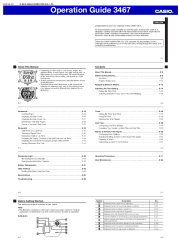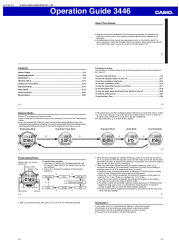- **Case/Bezel Material:** Resin
- **Band Material:** Resin

WARRANTY AND SUPPORT

Your Casio AE-1600H-1AV Digital Watch is covered by a manufacturer's warranty. For specific warranty details, service, or support inquiries, please refer to the warranty card included with your purchase or visit the official Casio website. Keep your proof of purchase for warranty claims.

Related Documents - AE-1600H

[Инструкция пользователя Casio Module No. 3447: AE-3000W/3000WD](#)
Полное руководство пользователя для часов Casio Module No. 3447, модели AE-3000W и AE-3000WD. Ознакомьтесь с функциями, настройками, водозащитой и уходом.

[Casio AE-11W AE-30W Watch User Manual - Modules 694 894](#)

Comprehensive user manual for Casio AE-11W and AE-30W watches, covering timekeeping, stopwatch, timer, alarms, and care instructions for modules 694 and 894.

[CASIO Operation Guide 3467: Pedometer Sports Watch](#)

Comprehensive operation guide for the CASIO 3467 watch, detailing features like pedometer, stopwatch, timer, alarms, dual time, and water resistance. Learn how to set up and use your CASIO sports watch.

[CASIO 3446 Digital Watch Operation Guide](#)

Comprehensive operation guide for the CASIO 3446 digital watch, covering timekeeping, alarms, countdown timer, stopwatch, dual time, and specifications. Learn how to set and use all features of your CASIO watch.

[Руководство пользователя CASIO AE-1000/5081, AE-1200 (Модуль 3198/3299)](#)

Подробное руководство пользователя для часов CASIO моделей AE-1000/5081 и AE-1200 с модулем 3198/3299. Описание функций, настроек, водозащиты и ухода.

[Casio AE-11W AE-30W Watch User Manual: Operation Guide & Features](#)

Comprehensive user manual for Casio AE-11W and AE-30W watches (Modules 694, 894). Learn how to set time, use stopwatch, timer, alarms, and second time zone. Includes care and technical specifications.