

Casio WV58A-1AV

Casio WV58A-1AVCR Waveceptor Digital Watch Instruction Manual

Model: WV58A-1AV

1. OVERVIEW

The Casio WV58A-1AVCR Waveceptor Digital Watch is designed for reliable timekeeping with advanced features. It incorporates atomic timekeeping technology for automatic time synchronization, ensuring accuracy. This watch is built for daily wear, offering water resistance and a clear digital display with multiple functions to support various activities.



Front view of the Casio WV58A-1AVCR Waveceptor Digital Watch, showcasing its digital display and button layout.

2. SETUP

2.1 Initial Time Setting (Atomic Timekeeping)

Your Waveceptor watch is equipped with Multi-Band 5 atomic timekeeping, allowing it to receive time calibration signals from radio transmitters in various regions. This feature automatically adjusts the time and date for accuracy.

- **Automatic Reception:** The watch attempts to receive a calibration signal automatically up to six times a day, typically overnight. For best reception, place the watch near a window with the 12 o'clock side facing the nearest transmitter.
- **Manual Reception:** To manually initiate signal reception, press and hold the 'RECEIVE' button (usually located on the right side) until the watch indicates it is attempting to receive the signal.
- **Time Zone Setting:** Ensure your home city code is correctly set to enable proper time zone display and atomic time synchronization. Refer to the 'World Time Function' section for details on setting city codes.

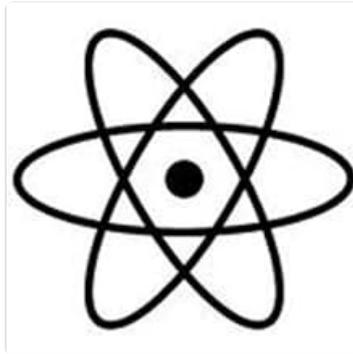


Illustration of the atomic timekeeping feature, which automatically synchronizes the watch's time.

2.2 Manual Time and Date Adjustment

If atomic time synchronization is not available or desired, you can manually set the time and date:

- Press the 'MODE' button (usually bottom left) to cycle through modes until you reach the Timekeeping Mode.
- Press and hold the 'ADJUST' button (usually top left) until the seconds begin to flash, indicating setting mode.
- Use the 'FORWARD' (top right) and 'REVERSE' (bottom right) buttons to change values.
- Press 'MODE' to move between setting items (seconds, hours, minutes, year, month, day).
- Press 'ADJUST' to exit the setting mode.

3. OPERATING THE WATCH

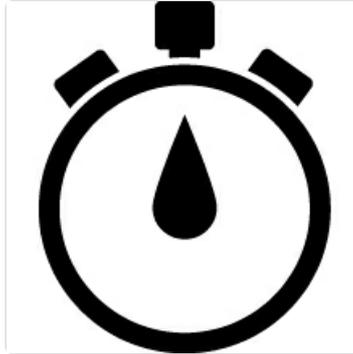
3.1 Mode Navigation

Press the 'MODE' button to cycle through the following functions:

- **Timekeeping Mode:** Displays current time, date, and day of the week.
- **World Time Mode:** Displays current time in 29 time zones (48 cities). Use 'FORWARD'/'REVERSE' to scroll through city codes.
- **Stopwatch Mode:** Measures elapsed time with 1/100-second accuracy. Press 'FORWARD' to start/stop, 'REVERSE' to reset.
- **Countdown Timer Mode:** Set a countdown from 1 minute to 60 minutes. Press 'FORWARD' to start/stop, 'REVERSE' to reset.
- **Alarm Mode:** Set a daily alarm and hourly time signal.

3.2 Backlight Function

The watch features an amber LED backlight for visibility in low-light conditions. Press the 'LIGHT' button (usually top right) to activate the backlight. It includes an afterglow feature, keeping the light on for a short period after the button is released.



Visual representation of the stopwatch function.



Visual representation of the world time function.

4. MAINTENANCE

4.1 Water Resistance

The Casio WV58A-1AVCR watch has a 50-meter water resistance rating. This means it is designed to withstand everyday splashes, rain, and brief water exposure, such as handwashing. It is **not** intended for prolonged swimming, diving, or high-pressure water activities. Avoid operating buttons while the watch is wet.



Water resistance rating for the watch.

4.2 Battery Information

The watch operates on a single battery (included). The battery type is not specified in the general product information, but it is designed for long-lasting performance. When the display becomes dim or the backlight weakens, it may be time for a battery replacement. It is recommended to have battery replacement performed

by a qualified watch technician to maintain water resistance.

4.3 Cleaning and Care

- Wipe the watch case and band with a soft, dry cloth to remove dirt and moisture.
- For the resin band, a mild soap solution and water can be used, followed by thorough rinsing and drying.
- The watch features a mineral crystal. While durable, avoid harsh impacts or abrasive materials that could scratch the display.

5. TROUBLESHOOTING

5.1 Time Synchronization Issues

- **No Signal Reception:** Ensure the watch is placed in an area with good signal reception, ideally near a window, especially overnight. Obstacles like buildings, mountains, or electronic interference can affect reception.
- **Incorrect Time Zone:** Verify that the home city code is correctly set for your region.
- **Daylight Saving Time (DST):** Check if the DST setting is correct for your location. The watch should automatically adjust for DST if atomic signal reception is successful.

5.2 Display Issues

- **Dim Display/Weak Backlight:** This may indicate a low battery. Consider battery replacement.
- **Blank Display:** If the display is completely blank, the battery may be depleted or there could be an internal issue.

6. SPECIFICATIONS

Feature	Specification
Model Number	WV58A-1AV
Display Type	Digital
Water Resistance Depth	50 Meters (165 Feet)
Band Material Type	Resin
Case Material Type	Stainless Steel
Case Diameter	43 Millimeters
Case Thickness	12 Millimeters

Feature	Specification
Band Width	23 Millimeters
Crystal Type	Mineral
Power Source	Battery Powered
Additional Features	Atomic Timekeeping (Waveceptor), World Time (29 time zones, 48 cities), 1/100-second Stopwatch, Countdown Timer (1-60 min), Daily Alarm, Hourly Time Signal, Amber LED Backlight with Afterglow, 12/24-hour formats, Day of week in 9 languages, Date/month swapping.

7. PRODUCT MEDIA

7.1 Product Images



The Casio WV58A-1AVCR Waveceptor Digital Watch displayed on a wrist, highlighting its fit and digital interface.



The packaging box for the Casio Waveceptor Digital Watch.

7.2 Official Product Videos

Your browser does not support the video tag.

Official product video showcasing the Casio Men's WV58A-1AVCR Waveceptor Atomic Digital Watch and its features.

8. WARRANTY AND SUPPORT

This Casio watch is covered by a manufacturer's warranty. For specific warranty details, duration, and terms, please refer to the warranty card included with your product or visit the official Casio website. For further support, including detailed user manuals in various languages and service center information, please visit the [Casio Store](#) or their official support portal.