Casio WV-59R-1AEF

Casio Mirar WV-59R-1AEF Digital Watch Instruction Manual

Model: WV-59R-1AEF

Introduction

This manual provides detailed instructions for the proper use and maintenance of your Casio Mirar WV-59R-1AEF digital watch. This timepiece features radio-controlled time synchronization, world time functionality, and various other digital watch features. Please read this manual thoroughly to ensure optimal performance and longevity of your watch.

Watch Components and Buttons

Familiarize yourself with the watch's buttons and display elements.



Image 1: Front view of the Casio Mirar WV-59R-1AEF digital watch, displaying the time, date, and various indicators. The watch features a rectangular digital display with buttons on both sides of the case.

- **ADJUST Button:** Used for entering and exiting setting modes, and for adjusting settings.
- **MODE Button:** Cycles through the watch's different modes (Timekeeping, World Time, Alarm,

Stopwatch, Countdown Timer).

- **LIGHT Button:** Activates the display illumination.
- **FORWARD/REVERSE Buttons:** Used for changing values during settings or navigating through data.



Image 2: Rear view of the Casio Mirar WV-59R-1AEF digital watch, showing the stainless steel case back with engraved model information and water resistance rating. The black resin strap is also visible.



Image 3: Side view of the Casio Mirar WV-59R-1AEF digital watch, highlighting the profile of the watch case and the placement of the control buttons.

Setup

Initial Time Setting and Radio Control

Your watch is equipped with a Wave Ceptor (radio-controlled) function, which automatically receives time calibration signals to maintain accurate time. The watch supports signals from Europe, USA, and Japan.

1. **Automatic Reception:** The watch attempts to receive the time calibration signal automatically several times a day. Ensure the watch is placed near a window or in an open area overnight for best reception. Avoid placing it near electronic devices that may cause interference.
2. **Manual Reception:** To manually initiate signal reception, hold down the **FORWARD** button in Timekeeping Mode until the reception indicator starts flashing. The watch will attempt to receive the signal. This process can take several minutes.
3. **Home City Setting:** Before using the radio control feature, ensure your Home City (time zone) is correctly set. In Timekeeping Mode, hold down the **ADJUST** button until the city code starts flashing. Use the **FORWARD**/**REVERSE** buttons to select your desired city code. Press **ADJUST** to confirm.
4. **Daylight Saving Time (DST):** After setting your Home City, you can enable or disable DST. While the city code is flashing, press the **MODE** button to cycle to the DST setting. Use the **FORWARD**/**REVERSE** buttons to toggle between ON and OFF. Press **ADJUST** to confirm.

Basic Time and Date Adjustment (Manual)

If signal reception is not possible, you can manually set the time and date.

1. In Timekeeping Mode, hold down the **ADJUST** button until the city code starts flashing.
2. Press the **MODE** button repeatedly to cycle through the settings: City Code → DST → 12/24-Hour Format → Seconds → Hour → Minute → Year → Month → Day.
3. Use the **FORWARD**/**REVERSE** buttons to change the flashing value.
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 modes:

- **Timekeeping Mode:** Displays the current time, date, and day of the week. This is the default mode.
- **World Time Mode:** Allows you to view the current time in 48 cities (29 time zones) around the world. Use the **FORWARD**/**REVERSE** buttons to scroll through city codes.
- **Alarm Mode:** Set up to five daily alarms and an hourly time signal. To set an alarm, navigate to Alarm Mode, hold **ADJUST**, then use **MODE** and **FORWARD**/**REVERSE** to set the alarm time.
- **Stopwatch Mode:** Measures elapsed time, split times, and two finishes. Press the **FORWARD** button to start/stop, and **ADJUST** to reset.
- **Countdown Timer Mode:** Functions as a countdown timer. To set, navigate to Countdown Timer Mode, hold **ADJUST**, then use **MODE** and **FORWARD**/**REVERSE** to set the start time. Press **FORWARD** to start/stop.

Illumination

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

Maintenance

Water Resistance

Your Casio WV-59R-1AEF watch is rated for **WR5BAR (50 meters)** water resistance. This means it is suitable for showering, swimming in shallow water, and general daily use involving water exposure. It is **not** suitable for diving, snorkeling, or operating buttons underwater.

Cleaning

To clean your watch, wipe it with a soft, dry cloth. For stubborn dirt, use a soft cloth dampened with water and a mild neutral detergent, then wipe dry. Avoid using volatile agents like thinner or benzine, as they may damage the resin components.

Battery Replacement

The watch is powered by a Lithium-metal 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 ensure proper sealing and water resistance.

Storage

When storing the watch for extended periods, keep it in a dry place away from direct sunlight, extreme temperatures, and strong magnetic fields.

Troubleshooting

- **Incorrect Time/Date:** Ensure your Home City setting is correct. If the radio signal reception is poor, try manual reception or manually set the time. Check for strong magnetic fields or electronic interference.
- **No Signal Reception:** Move to an open area, preferably near a window, and try manual reception. Avoid areas with thick concrete walls or large metal structures.
- **Display is Blank or Dim:** The battery may be low. Consider battery replacement.

- **Buttons Not Responding:** Ensure the watch is not in a frozen state due to extreme cold. If the issue persists, a battery reset or professional inspection may be required.

Specifications

Brand	Casio
Model Number	WV-59R-1AEF
Display Type	Digital
Case Material	Plastic
Power Source	Battery Powered
Battery Type	Lithium-metal (1 included)
Water Resistance	WR5BAR (50 meters)
Special Functions	Alarm, World Time, Countdown Timer, Radio Control, Stopwatch, Illumination
Product Dimensions	4.83 x 3.9 x 1.25 cm; 38 g



Image 4: The Casio Mirar WV-59R-1AEF watch displayed next to a ruler, illustrating its dimensions in millimeters and inches for precise measurement reference.

Warranty and Support

Warranty Information

Your Casio watch is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region. Please refer to the warranty card included with your purchase or visit the official Casio website for detailed information.

Customer Support

For technical assistance, service, or inquiries regarding your watch, please contact Casio customer support. Contact details can typically be found on the official Casio website or in the documentation provided with your product.

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