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## Casio GA010-1A

# Casio G-Shock GA010-1A Analog-Digital Watch Instruction Manual

Model: GA010-1A

## INTRODUCTION

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This manual provides detailed instructions for the proper use and maintenance of your Casio G-Shock GA010-1A analog-digital watch. Please read this manual thoroughly to ensure correct operation and to maximize the lifespan of your timepiece. The GA010-1A is designed for durability and functionality, featuring a 10-year battery and robust construction.



Image: Front view of the Casio G-Shock GA010-1A watch, showcasing its analog and digital display.

## FEATURES

- **Shock Resistant:** Designed to withstand impacts and vibrations.
- **LED Light (Super Illuminator):** Provides illumination for the display in low-light conditions. Selectable illumination duration (1.5 seconds or 3 seconds).
- **World Time:** Displays the current time in 31 time zones (48 cities + Coordinated Universal Time). Includes daylight saving on/off and home city/world time city swapping.
- **1/100-Second Stopwatch:** Measures elapsed time, split time, and 1st-2nd place times.
- **5 Daily Alarms:** Independent daily alarms.
- **Hand Shift Feature:** Hands move out of the way to provide an unobstructed view of digital display contents.
- **Button Operation Tone On/Off:** Allows muting of button operation tones.
- **10-Year Battery Life:** Powered by a CR2025 lithium metal battery.
- **Water Resistance:** 200 meters (20 bar). Suitable for recreational scuba diving.
- **Analog-Digital Display:** Combines traditional analog hands with a digital display for versatile timekeeping.



Image: Side view of the Casio G-Shock GA010-1A watch, highlighting its robust case design.

## SETUP

### Initial Time and Date Setting

1. **Enter Timekeeping Mode:** Ensure the watch is in the Timekeeping Mode. Press the **MODE** button (usually bottom left) to cycle through modes until the current time and date are displayed.
2. **Enter Setting Mode:** Press and hold the **ADJUST** button (usually top left) until the city code starts flashing on the digital display. This indicates the setting mode.
3. **Select City Code:** Use the **FORWARD** (top right) and **REVERSE** (bottom right) buttons to select your home city code.
4. **Configure Daylight Saving Time (DST):** Press the **MODE** button to move to the DST setting. Use the **FORWARD** button to toggle DST on or off.
5. **Set Time and Date:** Press the **MODE** button to cycle through settings: 12/24-hour format, seconds, hour, minute, year, month, day. Use the **FORWARD** and **REVERSE** buttons to adjust each value.
6. **Exit Setting Mode:** Press the **ADJUST** button to exit the setting mode. The digital display will stop flashing, and the analog hands will automatically adjust to the set digital time.

### Battery Information

The GA010-1A is equipped with a CR2025 lithium metal battery, providing an approximate 10-year battery life under normal usage conditions. When the battery power is low, the display may become dim or functions may become unstable. Battery replacement should be performed by a qualified technician to

ensure water resistance and proper function are maintained.

## OPERATING INSTRUCTIONS

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### Mode Navigation

Press the **MODE** button (bottom left) to cycle through the different modes: Timekeeping Mode, World Time Mode, Stopwatch Mode, Timer Mode, and Alarm Mode.

### World Time Mode

In World Time Mode, you can view the current time in 48 cities (31 time zones) around the globe. Use the **FORWARD** (top right) and **REVERSE** (bottom right) buttons to scroll through city codes. To swap your Home City time with the World Time City time, press and hold the **ADJUST** button (top left) for approximately three seconds.

### Stopwatch Mode

The stopwatch measures elapsed time up to 23 hours, 59 minutes, 59.99 seconds.

- Press the **FORWARD** button to start and stop the stopwatch.
- While the stopwatch is stopped, press the **ADJUST** button to reset it to zero.
- To record split times, press the **ADJUST** button while the stopwatch is running. Press **ADJUST** again to release the split and continue timing.

### Alarm Mode

The watch features 5 independent daily alarms. In Alarm Mode:

- Use the **FORWARD** button to scroll through the alarms (AL1 to AL5) and the hourly time signal (SIG).
- To set an alarm, select the desired alarm (e.g., AL1), then press and hold the **ADJUST** button until the alarm time starts flashing.
- Use the **MODE** button to move between hour and minute settings, and the **FORWARD** and **REVERSE** buttons to adjust the values.
- Press the **ADJUST** button to confirm the alarm setting.
- To turn an alarm on/off, select the alarm and press the **FORWARD** button. An indicator will show if the alarm is active.

### LED Light (Super Illuminator)

Press the large button located at the 6 o'clock position on the front of the case to activate the LED light. The illumination duration can be set to 1.5 seconds or 3 seconds in the Timekeeping Mode settings.

### Hand Shift Feature

If the analog hands obstruct the digital display, press the **MODE** and **FORWARD** buttons simultaneously. The hands will temporarily move to a position that allows clear viewing of the digital display. Press any button to return the hands to their normal timekeeping position.

### Button Operation Tone On/Off

To toggle the button operation tone on or off, navigate to the Timekeeping Mode. Press and hold the **MODE** button for approximately three seconds. The "MUTE" indicator will appear or disappear on the digital display, indicating the tone status.

## MAINTENANCE

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### Cleaning Your Watch

Regularly wipe the watch case and band with a soft, dry cloth to remove dirt and moisture. For resin bands, you can use a mild soap solution and rinse thoroughly with water, then dry completely. Avoid using harsh chemicals or abrasive cleaners, as these can damage the watch's materials.

### Water Resistance

The GA010-1A is water resistant to 200 meters (20 bar). This means it is suitable for everyday use, showering, swimming, and recreational scuba diving. **Do not operate buttons while the watch is wet or submerged.** After exposure to saltwater, rinse the watch thoroughly with fresh water and dry it with a soft cloth.

### Battery Replacement

The watch uses a CR2025 battery. While it has a 10-year life, eventual replacement will be necessary. It is highly recommended to have the battery replaced by an authorized Casio service center or a qualified watch technician. This ensures that the watch's water resistance and shock resistance are maintained after the case back is opened.



Image: Back view of the Casio G-Shock GA010-1A watch, showing the stainless steel case back and resin band attachment.

## TROUBLESHOOTING

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- **Digital Display is Blank or Dim:** The battery may be low. Consider professional battery replacement.
- **Analog Hands Do Not Match Digital Time:** Perform a hand alignment correction. Refer to the full Casio module manual for detailed steps, or try re-setting the time as described in the "Initial Time and Date Setting" section. The hands should automatically synchronize.
- **Buttons Are Unresponsive:** Ensure the watch is not in a locked mode (if applicable, though GA010-1A typically does not have a button lock). If submerged, ensure it is dry before operating buttons. If the issue persists, a reset or professional inspection may be required.
- **Watch Stops Functioning:** This could indicate a battery issue or internal malfunction. Seek professional service.

## SPECIFICATIONS

<b>Model Number</b>	GA010-1A
<b>Display Type</b>	Analog-Digital
<b>Movement</b>	Japanese Quartz
<b>Case Material</b>	Resin
<b>Band Material</b>	Resin
<b>Water Resistance</b>	200 Meters (20 Bar)
<b>Battery Type</b>	CR2025 (Lithium Metal)
<b>Battery Life</b>	Approx. 10 years
<b>Case Dimensions (H x W x D)</b>	55.1 x 51.9 x 17.5 mm
<b>Weight</b>	4 Ounces (approx. 113g)
<b>Crystal</b>	Mineral Glass

## WARRANTY AND SUPPORT

Your Casio G-Shock GA010-1A watch is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. For technical support, service, or warranty claims, please contact Casio customer service or visit their official website. Keep your proof of purchase for warranty validation.

For further assistance, you may visit the official Casio website: [www.casio.com](http://www.casio.com)