

## Casio GMA-S2100-4A2DR

# Casio G-Shock GMA-S2100-4A2DR Watch Instruction Manual

Model: GMA-S2100-4A2DR

## 1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the operation and maintenance of your Casio G-Shock GMA-S2100-4A2DR Analog-Digital Watch. Designed for durability and functionality, this watch features a shock-resistant structure and 200-meter water resistance, making it suitable for various activities.

The GMA-S2100-4A2DR model features a compact and slim design, characterized by its octagonal bezel, flat face, and simple bar hour markers. It incorporates a Carbon Core Guard structure for enhanced protection.



**Image 1.1:** Front view of the Casio G-Shock GMA-S2100-4A2DR watch. This image displays the watch's pink analog-digital dial, octagonal bezel, and matching pink resin strap. The digital display shows "6.30" and "36".

## 2. KEY FEATURES

- **Analog-Digital Display:** Combines traditional analog hands with a digital display for versatile timekeeping.
- **Shock Resistance:** Built with G-Shock's renowned shock-resistant structure to withstand impacts and vibrations.
- **200-Meter Water Resistance:** Suitable for swimming, snorkeling, and other water sports, but not for deep diving.
- **Carbon Core Guard Structure:** Enhances durability and protection of the watch module.
- **Double LED Light:** Provides illumination for both the analog and digital displays in low-light conditions.
- **World Time:** Displays the current time in 31 time zones (48 cities + coordinated universal time).
- **Stopwatch:** 1/100-second stopwatch with measuring capacity up to 23:59'59.99".
- **Countdown Timer:** Measuring unit: 1 second; Countdown range: 24 hours.
- **Daily Alarms:** Five daily alarms with one snooze alarm.

- **Hand Shift Feature:** Moves the analog hands away from the digital display for easier viewing.
- **Mineral Glass:** Durable and scratch-resistant dial glass material.
- **Resin Case and Band:** Lightweight and comfortable pink resin material.

### 3. WATCH COMPONENTS AND CONTROLS

Familiarize yourself with the main components and buttons of your watch:

- **A (Adjust) Button:** Used to enter and exit setting modes.
- **B (Light) Button:** Activates the LED backlight.
- **C (Mode) Button:** Cycles through different modes (Timekeeping, Stopwatch, Countdown Timer, Alarm, World Time).
- **D (Start) Button:** Used to start/stop stopwatch, set values, or toggle features.



Image 3.1: Left side view of the watch, highlighting the 'Adjust' and 'Mode' buttons on the left side of the case.



Image 3.2: Right side view of the watch, highlighting the 'Light' and 'Start' buttons on the right side of the case.

## 4. INITIAL SETUP

### 4.1 Setting the Home City and Time Zone

1. In Timekeeping Mode, hold down the **A (Adjust)** button until the city code starts to flash on the digital display.
2. Use the **D (Start)** and **B (Light)** buttons to select your desired Home City code.
3. Press the **C (Mode)** button to cycle through other settings like DST (Daylight Saving Time) and 12/24-hour format. Adjust these using **D (Start)** or **B (Light)**.
4. To set the digital time, press **C (Mode)** until the hour or minute digits flash. Use **D (Start)** and **B (Light)** to adjust.
5. Press **A (Adjust)** to exit the setting mode. The analog hands will automatically adjust to the digital time.

### 4.2 Hand Home Position Correction

If the analog hands do not match the digital time, you may need to correct their home position:

1. In Timekeeping Mode, hold down the **A (Adjust)** button for approximately five seconds until "H.SET" appears and the hour hand starts to flash.
2. Use the **D (Start)** button to advance the minute hand and the **B (Light)** button to advance the hour hand until both are aligned at 12 o'clock.
3. Press **A (Adjust)** to confirm and exit. The hands will then move to the current time.

## 5. OPERATING THE WATCH FUNCTIONS

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### 5.1 Mode Navigation

Press the **C (Mode)** button to cycle through the different modes in the following order:

- Timekeeping Mode
- World Time Mode
- Alarm Mode
- Countdown Timer Mode
- Stopwatch Mode

### 5.2 Stopwatch Function

1. Enter Stopwatch Mode by pressing the **C (Mode)** button.
2. Press the **D (Start)** button to start the stopwatch.
3. Press **D (Start)** again to stop.
4. Press the **A (Adjust)** button to reset the stopwatch to zero.

### 5.3 Countdown Timer

1. Enter Countdown Timer Mode by pressing the **C (Mode)** button.
2. Hold down the **A (Adjust)** button until the hour setting flashes.
3. Use **D (Start)** and **B (Light)** to set the desired countdown time.
4. Press **A (Adjust)** to exit the setting mode.
5. Press **D (Start)** to start the countdown. An alarm will sound when the countdown reaches zero.

### 5.4 Alarm Function

1. Enter Alarm Mode by pressing the **C (Mode)** button.
2. Use **D (Start)** to scroll through the five alarms (AL1 to AL5) and the snooze alarm (SNZ).
3. To set an alarm, hold down the **A (Adjust)** button until the alarm time flashes.
4. Use **D (Start)** and **B (Light)** to set the hour and minute.
5. Press **A (Adjust)** to exit the setting mode.
6. Press **D (Start)** to toggle the alarm ON/OFF.

### 5.5 World Time

1. Enter World Time Mode by pressing the **C (Mode)** button.
2. Use **D (Start)** and **B (Light)** to scroll through different city codes and view their current times.
3. To swap your Home City time with the World Time City time, hold down the **A (Adjust)** button for approximately three seconds.

## 5.6 Double LED Light

Press the **B (Light)** button to illuminate the watch face. The illumination duration can be configured in the Timekeeping Mode settings.

## 5.7 Hand Shift Feature

If the analog hands obstruct the digital display, press the **C (Mode)** and **D (Start)** buttons simultaneously to temporarily move the hands. Press any button to return them to normal timekeeping.

# 6. MAINTENANCE AND CARE

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## 6.1 Water Resistance

Your Casio G-Shock GMA-S2100-4A2DR is water-resistant up to 200 meters. This means it is suitable for recreational diving, swimming, snorkeling, and other water sports. However, it is **not** suitable for saturation diving.

- Do not operate buttons while the watch is wet or submerged in water.
- After exposure to saltwater, rinse the watch with fresh water and wipe it dry.
- Avoid exposing the watch to hot water or steam, as this can damage seals.

## 6.2 Cleaning

To maintain the appearance of your watch:

- Wipe the watch case and band with a soft, dry cloth regularly.
- For stubborn dirt, use a soft brush with mild soap and water, then rinse thoroughly and dry.
- Avoid using chemical cleaners or solvents, as they can damage the resin materials.

## 6.3 Battery Replacement

The watch is powered by a Silver Oxide 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 water resistance and functionality.

# 7. TROUBLESHOOTING

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- **Incorrect Time:** Ensure your Home City and DST settings are correct. Perform a Hand Home Position Correction if analog hands are misaligned.
- **Display is Blank or Dim:** The battery may be low. Consider professional battery replacement.
- **Buttons Not Responding:** Ensure the watch is not in a locked mode (if applicable, though not a feature of this model). If wet, dry thoroughly before use.
- **Water Inside Watch:** Immediately take the watch to an authorized service center. Do not attempt to dry it yourself.

# 8. SPECIFICATIONS

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Feature	Detail
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Model Number	GMA-S2100-4A2DR
Display Type	Analog-Digital
Case Material	Resin (Carbon Core Guard Structure)
Band Material	Resin
Dial Glass Material	Mineral Glass
Water Resistance	200 meters
Power Source	Battery Powered (Silver Oxide)
Dimensions (LxWxH)	20.5 x 1.1 x 4.3 cm
Item Weight	41 g
Country of Origin	Thailand



**Image 8.1:** Watch dimensions illustration. This image provides a visual comparison of the watch's size (46.2 mm length) against a standard credit card (54 mm width).

## 9. WARRANTY AND SUPPORT

Your Casio G-Shock GMA-S2100-4A2DR watch comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or warranty claims, please contact an authorized Casio service center or visit the official [Casio website](#) for contact information.

## 10. PRODUCT VIDEOS

### 10.1 Casio G-Shock GMA-S2100-4A2DR Product Overview

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**Video 10.1:** This video provides a general overview of the Casio G-Shock GMA-S2100-4A2DR watch, showcasing its design, color, and key features such as the resin case and band, round dial, and water resistance. It highlights the watch's suitability for casual wear.

### 10.2 Casio G-Shock GMA-S2100-4A2DR 360-Degree View

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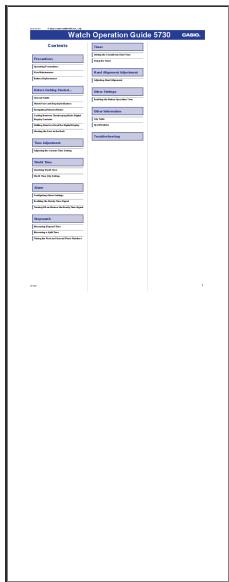
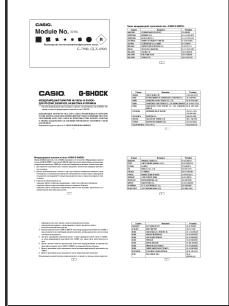
**Video 10.2:** This video offers a comprehensive 360-degree rotation view of the Casio G-Shock GMA-S2100-4A2DR watch, allowing users to observe its design from all angles, including the dial, case, strap, and buckle clasp.

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For more information, visit the official [Casio Store](#).

## Related Documents - GMA-S2100-4A2DR

	<p><a href="#">CASIO G-SHOCK GA-400 Watch Instruction Manual</a></p> <p>Comprehensive instruction manual for the CASIO G-SHOCK GA-400 watch, module 5398, covering features, operation, and maintenance. Includes details on timekeeping, alarms, stopwatch, world time, and water resistance.</p>
	<p><a href="#">Casio G-Shock Watch Module 3031 User Manual (G-800/9000/9025)</a></p> <p>Comprehensive user manual for Casio G-Shock watches, Module 3031, covering models G-800, G-9000, and G-9025. Details include international warranty information, water resistance guidelines, operating modes (Current Time, Stopwatch, Countdown Timer, Alarm, World Time), care instructions, technical specifications, and product information.</p>

	<p><a href="#"><b>Casio Watch Operation Guide 5730</b></a></p> <p>Comprehensive guide to operating the Casio Watch Model 5730, covering timekeeping, world time, alarms, stopwatch, timer functions, precautions, and maintenance.</p>
	<p><a href="#"><b>Casio G-Shock G-7500/7510 Watch User Manual</b></a></p> <p>Comprehensive user manual for Casio G-Shock watches, module 2943, models G-7500 and G-7510. Covers setup, modes, features, and international warranty information.</p>
	<p><a href="#"><b>Casio G-SHOCK GLS-6900 Watch User Manual and Specifications</b></a></p> <p>Comprehensive guide to the Casio G-SHOCK GLS-6900 digital watch, covering timekeeping, alarms, stopwatch, timer, world time, water resistance, and international distributor information.</p>
	<p><a href="#"><b>CASIO G-SHOCK G-7900, GLX-6900 Watch User Manual (Module 3194)</b></a></p> <p>Comprehensive user manual for the CASIO G-SHOCK G-7900 and GLX-6900 watches (Module 3194), detailing features, operations, water resistance, care, world time, alarms, stopwatch, timer, backlight, and technical specifications.</p>