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Casio GMA-S2100BA-2A1ER

Casio G-Shock Quartz Watch GMA-S2100BA-2A1ER User Manual

Model: GMA-S2100BA-2A1ER

Introduction

This manual provides detailed instructions for the operation and maintenance of your Casio G-Shock Quartz Watch, model GMA-S2100BA-2A1ER. This watch features a durable design with both analog and digital displays, offering various functions including timekeeping, alarm, lighting, stopwatch, countdown timer, and world time.
Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your watch.

Watch Components and Button Functions

Image: Front view of the Casio G-Shock GMA-S2100BA-2A1ER watch. The watch features a blue resin case and strap, with a dark blue dial. The analog hands are white, and the digital display shows '6.30' and '36'. Buttons are labeled 'ADJUST' (top left), 'LIGHT' (top right), 'MODE' (bottom left), and 'START' (bottom right). The watch face also indicates 'G-SHOCK CASIO', 'WR 20BAR', 'MUTE ALM SIG', 'DST', and 'HND'.

Your watch is equipped with four buttons, each serving specific functions:

- **ADJUST (Top Left):** Used to enter and exit setting modes, and to confirm selections.
- **LIGHT (Top Right):** Activates the backlight for illumination.
- **MODE (Bottom Left):** Cycles through the different operational modes (Timekeeping, Stopwatch, Countdown Timer, Alarm, World Time).
- **START (Bottom Right):** Used to start/stop functions in stopwatch and countdown modes, and to

change selections in setting modes.

Setup

1. Setting the Home City and Daylight Saving Time (DST)

1. In Timekeeping Mode, hold down the **ADJUST** button until the city code starts to flash.
2. Use the **START** button to select your desired Home City code.
3. Press the **MODE** button to move to the DST setting.
4. Use the **START** button to toggle DST between ON and OFF.
5. Press the **ADJUST** button to exit the setting mode.

2. Setting the Digital Time and Date

1. After setting the Home City, press the **MODE** button to cycle through the settings: 12/24-hour format, Seconds, Hour, Minute, Year, Month, Day.
2. Use the **START** button to change the flashing value.
3. Press the **ADJUST** button to exit the setting mode.

3. Adjusting Analog Hand Position

If the analog hands do not match the digital time, they can be adjusted manually:

1. In Timekeeping Mode, hold down the **ADJUST** button for approximately five seconds until 'H.SET' appears and the hour hand starts to flash.
2. Use the **START** button to advance the analog hands. Hold it down to move the hands quickly.
3. Once the analog hands are set to 12 o'clock, press the **ADJUST** button to confirm and exit.

Operating Modes

Press the **MODE** button to cycle through the following modes:

- **Timekeeping Mode:** Displays the current time and date. This is the default mode.
- **World Time Mode:** Displays the current time in 48 cities (31 time zones) around the world.
  - To view different city times, press the **START** button.
- **Alarm Mode:** Set up to 5 daily alarms and an hourly time signal.
  - Press **START** to cycle through alarms (AL1, AL2, AL3, AL4, AL5, SIG).
  - Hold **ADJUST** to enter alarm setting mode. Use **MODE** to select hour/minute, and **START** to change values.
  - Press **ADJUST** to exit.
- **Stopwatch Mode:** Measures elapsed time, split times, and two finishes.
  - Press **START** to start/stop the stopwatch.
  - While stopped, press **ADJUST** to reset to zero.
- **Countdown Timer Mode:** Functions as a countdown from a specified time.
  - Hold **ADJUST** to enter countdown time setting mode. Use **MODE** to select hour/minute, and **START** to change values.
  - Press **START** to start/stop the countdown.
  - Press **ADJUST** to exit setting mode or reset the timer.

Illumination (Light)

Press the **LIGHT** button to illuminate the watch face. The illumination duration can be configured in Timekeeping Mode settings.

Maintenance

Battery Information

This watch uses 1 Lithium Metal battery (included). Battery life varies depending on usage. When the display becomes dim or the functions operate erratically, it is an indication that the battery needs replacement. Battery replacement should be performed by a qualified technician to ensure water resistance is maintained.

Water Resistance

The watch is rated for 20 BAR (200 meters) water resistance. This means it is suitable for showering, swimming, and shallow diving. Do not operate buttons while the watch is submerged in water.

Cleaning and Care

- Wipe the watch with a soft, dry cloth to remove dirt and moisture.
- For stubborn dirt, use a soft cloth dampened with water and a mild neutral detergent, then wipe dry.
- Avoid exposing the watch to extreme temperatures, direct sunlight for prolonged periods, or strong magnetic fields.
- Avoid contact with solvents, gasoline, aerosol sprays, or adhesives, as these can damage the resin components.

Troubleshooting

Problem	Solution
Analog hands do not match digital time.	Perform the Analog Hand Position Adjustment procedure described in the Setup section.
Digital display is dim or blank.	The battery may be low. Contact a qualified technician for battery replacement.
Buttons do not respond.	Ensure the watch is not in a locked mode (if applicable, though not a feature of this model). If the issue persists, the battery may be low or a reset may be required (consult a service center).
Time is inaccurate.	Verify Home City and DST settings. If the issue persists, the watch may require servicing.

Specifications

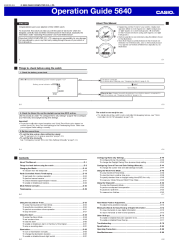
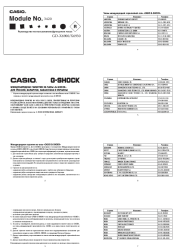
- **Model Number:** GMA-S2100BA-2A1ER
- **Brand:** Casio
- **Display:** Analog-Digital
- **Case Material:** Plastic (Resin)

- **Strap Material:** Plastic (Resin)
- **Watch Glass:** Mineral Glass
- **Water Resistance:** 20 BAR (200 meters)
- **Functions:** Alarm, Lighting, Stopwatch, Countdown Timer, World Time, Day-Date Calendar
- **Battery:** 1 Lithium Metal battery (included)
- **First Available Date:** December 15, 2022

Warranty and Support

This Casio product is manufactured by Casio. For warranty information, please refer to the warranty card included with your purchase or visit the official Casio website. For technical support or service, please contact an authorized Casio service center.
You can find more information and support resources on the official Casio website:www.casio.com

Related Documents - GMA-S2100BA-2A1ER

	Casio 5640 Watch Operation Guide Comprehensive operation guide for the Casio 5640 watch, covering charging, timekeeping, world time, stopwatch, countdown timer, alarms, illumination, and maintenance.
	Casio G-Shock G-8900 Watch User Manual and Warranty Information Comprehensive user manual and international warranty details for the Casio G-Shock G-8900 watch, covering operation, features, maintenance, and service center information.
	CASIO Module No. 3254 BGD-121 User Manual - Timekeeping, Stopwatch, Timer, Alarms Comprehensive user manual for the CASIO Module No. 3254 BGD-121 watch. Learn how to set time and date, use world time, stopwatch, countdown timer, and alarms. Includes water resistance information and technical specifications.
	Casio G-Shock GD-X6900/X6930 Module 3420 User Manual and Specifications Comprehensive user manual for Casio G-Shock watches, models GD-X6900 and X6930 (Module 3420). Includes setup, features, functions, water resistance, care, international warranty, and technical specifications.

	[CASIO Watch Operation Guide 3569] Comprehensive operation guide for the CASIO Watch Model 3569, detailing its features, functions, precautions, maintenance, and troubleshooting. Covers alarm, stopwatch, timer, world time, and more.
	[Casio Watch Operation Guide 5730] Comprehensive guide to operating the Casio Watch Model 5730, covering timekeeping, world time, alarms, stopwatch, timer functions, precautions, and maintenance.