

Casio GD100-1B

Casio G-Shock GD100-1B User Manual

Model: GD100-1B

INTRODUCTION

The Casio G-Shock GD100-1B is a rugged and highly functional digital watch designed for durability and performance in demanding environments. This manual provides detailed instructions on how to set up, operate, and maintain your watch, ensuring optimal use of its features.

WATCH OVERVIEW



Figure 1: Front view of the Casio G-Shock GD100-1B watch. This image displays the digital display, the G-SHOCK logo, and the various function buttons around the bezel, including ADJUST, REVERSE, FORWARD, MODE, SELECT, and LIGHT. The display shows the time, date, and indicators for alarm, signal, and mute. The watch also features "SHOCK RESIST" and "WATER 20BAR RESIST" markings.

BUTTON FUNCTIONS

- **ADJUST Button (Top Left):** Used to enter and exit setting modes, and to confirm settings.
- **REVERSE Button (Top Right):** Used to scroll backward through settings or modes, and to decrease values during setting.
- **FORWARD Button (Bottom Right):** Used to scroll forward through settings or modes, and to increase values during setting.
- **MODE Button (Bottom Left):** Used to cycle through the watch's different modes (Timekeeping,

World Time, Stopwatch, Countdown Timer, Alarm).

- **LIGHT Button (Center Right):** Activates the Super Illuminator LED backlight.
- **SELECT Button (Center Left):** Used to select items within a setting mode.

SETUP AND TIMEKEEPING

Setting the Home City and Time

1. In Timekeeping Mode, hold down the **ADJUST** button until the city code starts to flash.
2. Use the **REVERSE** and **FORWARD** buttons to select your desired Home City code.
3. Press the **MODE** button to cycle through the setting items: DST (Daylight Saving Time), 12/24-hour format, Seconds, Hour, Minute, Year, Month, Day, and illumination duration.
4. Use the **REVERSE** and **FORWARD** buttons to change the flashing value.
5. After configuring all settings, press the **ADJUST** button to exit the setting mode.

Daylight Saving Time (DST) Setting

While in the time setting mode (after selecting Home City), press the **MODE** button until the DST setting flashes. Use the **FORWARD** button to toggle between ON (Auto DST) and OFF. Press **ADJUST** to save.

OPERATING MODES

Press the **MODE** button to navigate through the watch's various functions:

- **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 (31 time zones) around the world. Use **REVERSE** and **FORWARD** to scroll through city codes.
- **Stopwatch Mode:** Measures elapsed time, split times, and two finishes. Press **FORWARD** to start/stop, **REVERSE** for split/reset.
- **Countdown Timer Mode:** Functions as a countdown timer with a settable range from 1 minute to 24 hours. Press **FORWARD** to start/stop, **ADJUST** to set.
- **Alarm Mode:** Features five daily alarms and an hourly time signal. Use **REVERSE** and **FORWARD** to select alarms, **ADJUST** to set.

MAINTENANCE

Battery Information

The GD100-1B is powered by a CR2025 lithium battery, offering an approximate 7-year battery life under normal usage. 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 technician to ensure water resistance is maintained.

Water Resistance

This watch is rated for 200M (20 BAR) water resistance, suitable for swimming, snorkeling, and diving without scuba gear. Do not operate buttons while the watch is wet or submerged. Avoid exposing the watch to hot water or steam, as this can compromise the seals.

Cleaning

Wipe the watch clean 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 benzene.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low battery power.	Replace the battery (CR2025). Consult a qualified technician.
Time is incorrect.	Incorrect Home City setting or manual adjustment error.	Re-set the Home City and time according to the "Setup and Timekeeping" section.
Buttons are unresponsive.	Watch may be in a locked state or internal malfunction.	Try pressing all buttons firmly. If issue persists, a reset may be required (consult service center).
Condensation inside the watch.	Exposure to extreme temperature changes or compromised water resistance.	Stop using the watch immediately and take it to an authorized service center for inspection.

SPECIFICATIONS

- **Model Number:** GD100-1B
- **Dimensions:** 1 x 1 x 1 inches; 2.5 ounces
- **Material:** Resin
- **Water Resistance:** 200M (20 BAR)
- **Battery Type:** CR2025 (approx. 7-year life)
- **Display:** Digital with Super Illuminator LED backlight
- **Functions:** World Time (48 cities), 1/100-second Stopwatch, Countdown Timer, 5 Daily Alarms, Hourly Time Signal, Full Auto-calendar (to year 2099), 12/24-hour format.

WARRANTY AND SUPPORT

Casio watches are manufactured to high-quality standards and come with a limited warranty. For specific warranty terms, please refer to the warranty card included with your purchase or visit the official Casio website. For technical support, service, or genuine replacement parts, please contact Casio customer service or an authorized service center.

Official Casio Website: www.casio.com