Casio GAS-100-1ACR

Casio G-Shock GAS-100-1ACR Analog-Digital Watch User Manual

Model: GAS-100-1ACR

INTRODUCTION

This manual provides detailed instructions for the Casio G-Shock GAS-100-1ACR Analog-Digital Watch. Please read this manual carefully to ensure proper use and to fully utilize all features of your watch. Keep this manual for future reference.

Figure 1: Casio G-Shock GAS-100-1ACR Watch. This image displays the front view of the watch, highlighting its analog and digital displays, buttons, and overall design.

SETUP

Before using your watch, perform the following initial setup steps:

1. Initial Charge

Your watch is equipped with Tough Solar Power, which converts light into energy. Ensure the watch is exposed to light regularly to maintain a sufficient charge. A power reserve indicator is available to monitor the charge level.

- Place the watch in a location where it can receive direct light, such as near a window.
- Avoid covering the watch face, as this is where the solar panel is located.
- A full charge can take several hours depending on light intensity.

2. Setting Time and Date

The watch features both analog hands and digital displays. Time and date settings are typically synchronized, but may require manual adjustment.

1. Press the **MODE** button to navigate through the different modes until you reach the Timekeeping Mode.
2. Press and hold the **ADJUST** button until the city code starts to flash, indicating the setting mode.
3. Use the **FORWARD** and **REVERSE** buttons to select your home city code.
4. Press **MODE** to cycle through other settings such as DST (Daylight Saving Time), 12/24-hour format, seconds, hour, minute, year, month, and day.
5. Use **FORWARD** and **REVERSE** to change the values for each setting.
6. Press **ADJUST** to exit the setting mode. The analog hands will automatically adjust to the digital time.

3. World Time Configuration

The watch supports 31 time zones (48 cities + Coordinated Universal Time).

- In Timekeeping Mode, press **MODE** to enter World Time Mode.
- Use the **FORWARD** and **REVERSE** buttons to scroll through different city codes to view their current times.
- To swap your Home City Time with World Time, refer to the detailed instructions in the full Casio module manual (available online).

4. Illumination Settings

The watch features a Double LED Light (Super Illuminator) for both the face and digital display.

- **Manual Illumination:** Press the dedicated light button (usually located at the 6 o'clock position) to illuminate the display.
- **Auto LED Light:** This feature automatically illuminates the display when you tilt your wrist towards your face in dim lighting conditions. This can be enabled or disabled in the settings.
- **Illumination Duration:** You can select between 1.5 or 3 seconds for the illumination duration in the settings.

OPERATING YOUR WATCH

Understand the various modes and functions of your G-Shock watch.

1. Mode Navigation

Use the **MODE** button to cycle through the primary functions:

- **Timekeeping Mode:** Displays current time, date, and day of the week.
- **World Time Mode:** Shows current time in various cities around the globe.
- **Stopwatch Mode:** Measures elapsed time.
- **Countdown Timer Mode:** Counts down from a preset time.
- **Alarm Mode:** Set and activate daily alarms and an hourly time signal.

2. Stopwatch Function

The watch includes a 1/100-second stopwatch.

1. Navigate to the Stopwatch Mode using the **MODE** button.
2. Press the **FORWARD** button to start the stopwatch.
3. Press **FORWARD** again to pause/resume.
4. Press the **ADJUST** button to reset the stopwatch to zero while it is paused.

3. Alarm Function

Set up to 5 daily alarms and an hourly time signal.

1. Navigate to the Alarm Mode using the **MODE** button.
2. Use **FORWARD** or **REVERSE** to select an alarm (AL1 to AL5) or the hourly time signal (SIG).
3. Press and hold **ADJUST** to enter the alarm setting mode.
4. Use **MODE** to switch between hour and minute settings, and **FORWARD**/**REVERSE** to change values.
5. Press **ADJUST** to confirm and exit.
6. To turn an alarm or the hourly time signal on/off, select it and press **FORWARD**.

Figure 2: Casio G-Shock GAS-100-1ACR Watch worn on a wrist. This image demonstrates the watch's size and fit on a typical user's arm.

Maintenance

Proper care ensures the longevity and performance of your Casio G-Shock watch.

1. Charging

As a Tough Solar watch, regular exposure to light is crucial for maintaining its power. The watch uses a rechargeable Lithium Metal battery.

- Avoid prolonged storage in dark places.
- If the power reserve indicator shows a low charge, expose the watch to bright light for several hours.
- The watch has a power saving function that automatically enters a sleep state when left in the dark to conserve power.

2. Water Resistance

The GAS-100-1ACR is 200M water resistant, suitable for swimming and diving.

- Do not operate buttons while the watch is 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.

3. Cleaning

Regular cleaning helps maintain the watch's appearance.

- Wipe the resin band and stainless steel case with a soft, dry cloth.
- For stubborn dirt, use a mild soap solution and a soft brush, then rinse thoroughly and dry.
- Avoid using harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Common issues and their solutions.

Problem	Possible Cause	Solution
Watch display is blank or hands are not moving.	Low battery charge.	Expose the watch face to bright light for several hours to charge the solar battery. Check the power reserve indicator.
Time is incorrect.	Incorrect home city setting, DST setting, or manual adjustment error.	Refer to the "Setting Time and Date" section to re-adjust time, date, and DST settings. Ensure your home city is correctly selected.
Illumination activates unexpectedly when wrist is tilted.	Auto LED Light feature is enabled.	This is a normal function. If undesired, disable the Auto LED Light feature in the watch settings.
Buttons are unresponsive or difficult to press.	Dirt or debris around buttons, or watch is submerged.	Clean around the buttons. Do not operate buttons underwater. If the issue persists, contact Casio support.

SPECIFICATIONS

- **Model Number:** GAS-100-1ACR

- **Case Dimensions:** Approximately 48mm (diameter) x 17mm (thickness)
- **Crystal Diameter:** Approximately 32mm
- **Weight:** 2.72 ounces (approx. 77 grams)
- **Case/Bezel Material:** Resin / Stainless Steel
- **Band Material:** Resin
- **Water Resistance:** 200 meters (20 BAR)
- **Power Source:** Tough Solar (Solar Powered, rechargeable Lithium Metal battery)
- **Display:** Analog-Digital
- **Shock Resistance:** Yes
- **Illumination:** Double LED Light (Super Illuminator) for face and digital display, Full Auto LED Light, selectable illumination duration (1.5s/3s), afterglow.
- **World Time:** 31 time zones (48 cities + UTC), daylight saving on/off.
- **Stopwatch:** 1/100-second, measuring capacity: 59'59.99", measuring modes: elapsed time, split time, 1st-2nd place times.
- **Countdown Timer:** Measuring unit: 1 second, countdown range: 1 minute to 100 minutes (1-minute increments).
- **Alarms:** 5 daily alarms, hourly time signal.
- **Calendar:** Full auto-calendar (to year 2099).
- **Other Features:** 12/24-hour format, button operation tone on/off, battery level indicator, power saving function.
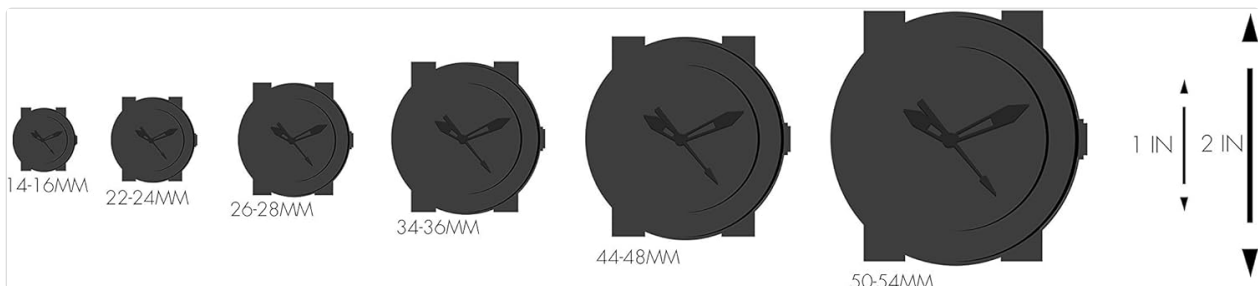

Figure 3: Watch size comparison chart. This graphic illustrates various watch case diameters in millimeters, providing a visual reference for the GAS-100-1ACR's size relative to other watches.

WARRANTY AND SUPPORT

Warranty Information

Warranty coverage for your Casio G-Shock watch is typically provided at the time of purchase. Please refer to the warranty card or documentation included with your product for specific terms, conditions, and duration. For warranty claims or service, retain your proof of purchase.

Customer Support

For further assistance, technical support, or inquiries not covered in this manual, please contact Casio customer service directly. You can find contact information and additional resources on the official Casio website.

- **Official Casio Website:** www.casio.com
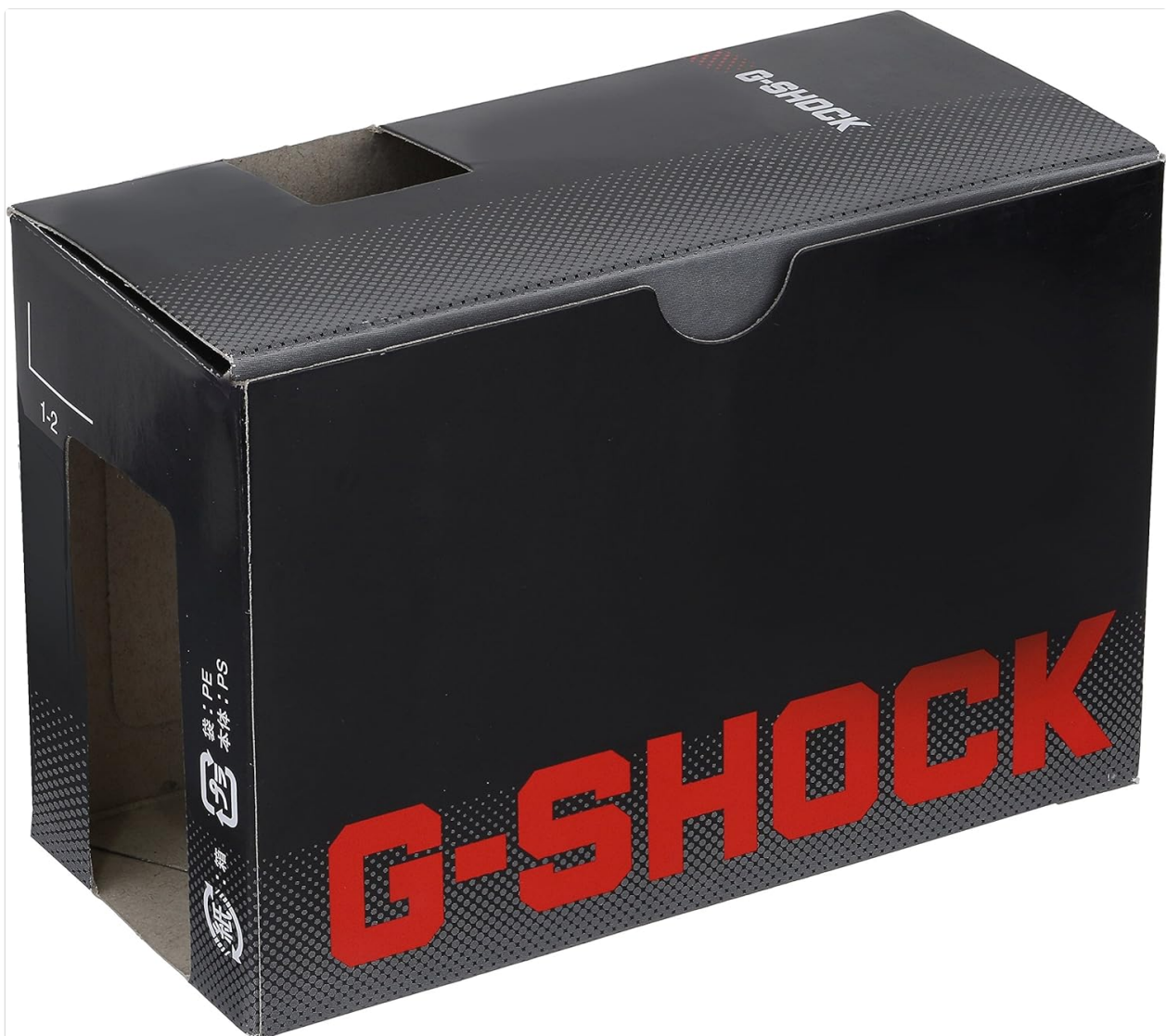- Refer to the website for regional support contacts and service centers.
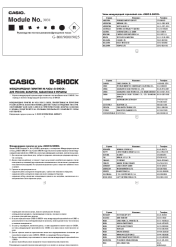
Figure 4: G-Shock product packaging box. This image shows the exterior of the watch's retail packaging, typically containing the watch, manual, and warranty information.

Related Documents - GAS-100-1ACR

[Casio G-Shock Database: Durability and Specifications](#)
Explore the Casio G-Shock Database for comprehensive details on shock-resistant and water-resistant watches. Find specifications, features, and heritage of the iconic G-Shock line.

[Casio G-Shock Watch Guide: History, Models, and Time Setting](#)
Explore the history and evolution of Casio G-Shock watches, discover key models like the Gravitymaster and Rangeman, and learn how to set the time on your digital or analog G-Shock timepiece.

[CASIO G-SHOCK GA-400 Watch Instruction Manual](#)
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.

[Casio G-Shock Watch Module 3031 User Manual (G-800/9000/9025)](#)
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.

[Casio G-SHOCK GLS-6900 Watch User Manual and Specifications](#)
Comprehensive guide to the Casio G-SHOCK GLS-6900 digital watch, covering timekeeping, alarms, stopwatch, timer, world time, water resistance, and international distributor information.

[Инструкция к часам Casio G-SHOCK (Модуль 5623) и международная гарантия](#)
Полное руководство пользователя и информация о международной гарантии для часов Casio G-SHOCK (Модуль 5623) от i-Watch.Ru, включая инструкции по эксплуатации, настройке функций, Bluetooth-подключению и устранению неполадок.