

G-Shock GW-9400

G-Shock Rangeman GW-9400 User Manual

Model: GW-9400

1. INTRODUCTION

This manual provides comprehensive instructions for the G-Shock Rangeman GW-9400 watch. Designed for durability and advanced functionality, the Rangeman GW-9400 is equipped with Triple Sensor capabilities (altimeter, barometer/thermometer, compass), Multi-Band 6 Atomic Timekeeping, and Tough Solar power. Please read this manual thoroughly to understand the full potential of your watch.

2. KEY FEATURES

- **Atomic Timekeeping (Multi-Band 6):** Receives time-calibration radio signals for accuracy in various regions (US WWVB, UK MSF, Germany DCF77, Japan JJY40/JJY60, China BPC). Features auto and manual receive functions.
- **Tough Solar Power:** Rechargeable solar battery eliminates the need for frequent battery changes.
- **Shock Resistant:** Engineered to withstand impacts and vibrations.
- **200-Meter Water Resistance:** Suitable for swimming and diving.
- **Low Temperature Resistant:** Operates in temperatures down to -10°C (14°F).
- **Triple Sensor:**
 - **Altimeter:** Measures altitude from -700 to 10,000 meters, with memory for up to 40 records including high/low altitude and cumulative ascent/descent.
 - **Digital Compass:** Provides direction readings.
 - **Barometer/Thermometer:** Displays atmospheric pressure (260 to 1,100 hPa) with tendency graph, and temperature (14 to 140°F).
- **LED Backlight:** For visibility in low-light conditions.
- **World Time:** Displays time for 31 time zones.
- **5 Daily Alarms:** Customizable alarms for daily reminders.
- **1/100-Second Stopwatch:** For precise time measurement.
- **Countdown Timer:** For specific time intervals.
- **Calendar:** Full auto-calendar with 12/24-hour formats.

3. SETUP

3.1 Initial Charge

Your G-Shock Rangeman GW-9400 is powered by a solar rechargeable battery. Upon first use or after prolonged storage in darkness, expose the watch face to light to ensure it is adequately charged. The 'PS' indicator on the display shows the power saving mode, and 'CHG' indicates charging. For optimal performance, maintain a high charge level.

3.2 Time Synchronization (Atomic Timekeeping)

The watch automatically receives time calibration signals to maintain accurate time. Ensure the watch is exposed to an open area, away from sources of interference, for optimal signal reception. Manual reception can also be initiated if needed.

3.3 Basic Time Setting

While the watch attempts to synchronize automatically, you may need to manually set your Home City code to ensure correct time zone display. Refer to the detailed operating instructions for adjusting the Home City and other basic timekeeping settings.

4. OPERATING INSTRUCTIONS

The G-Shock Rangeman GW-9400 features multiple buttons for navigating its various functions. Familiarize yourself with their locations and purposes:

- **ADJUST Button (Top Left):** Used to enter and exit setting modes, and to confirm settings.
- **MODE Button (Bottom Left):** Cycles through the watch's various modes (Timekeeping, Altimeter, Barometer, Compass, Stopwatch, Countdown Timer, World Time, Alarms).
- **TRIPLE SENSOR Button (Left Side):** Activates the altimeter, barometer, and compass functions.
- **START/STOP Button (Top Right):** Used to start/stop the stopwatch or countdown timer.
- **FORWARD Button (Middle Right):** Used to scroll forward through settings or data.
- **REVERSE Button (Bottom Right):** Used to scroll backward through settings or data.
- **PROTECTION Button (Front Bottom):** Activates the LED backlight.

4.1 Mode Navigation

Press the **MODE** button repeatedly to cycle through the different functions of the watch. The current mode will be indicated on the display.

4.2 Using the Triple Sensor

Press the **TRIPLE SENSOR** button to access the Altimeter, Barometer, and Compass modes. Each press will cycle through these sensor functions. Follow on-screen prompts for calibration and readings.

4.3 LED Backlight

Press the **PROTECTION** button to illuminate the display for a few seconds. This feature is useful in dark environments.

Your browser does not support the video tag.

Video: Official product overview of the Casio G-Shock Rangeman GW-9400-1CR, highlighting its features and design.

5. MAINTENANCE

5.1 Cleaning

Regularly clean your watch with a soft, dry cloth. For stubborn dirt, use a mild soap solution and a soft brush, then rinse thoroughly with fresh water and dry completely. Avoid using harsh chemicals or abrasive materials.

5.2 Water Resistance

The watch is water-resistant up to 200 meters. Ensure all buttons are not operated while the watch is wet or submerged to prevent water ingress.

5.3 Solar Charging

To maintain optimal battery life, expose the watch to light regularly. Avoid prolonged storage in dark places. The power indicator on the display will show the current charge level.

5.4 Low Temperature Operation

The watch is designed to operate in low temperatures. However, extreme temperature fluctuations can affect display readability and sensor accuracy temporarily.

6. TROUBLESHOOTING

- **Time is incorrect:** Ensure your Home City code is set correctly. Attempt manual time signal reception. Check the battery charge level; a low charge can affect timekeeping.
- **Sensors (Altimeter, Barometer, Compass) are inaccurate:** Calibrate the sensors according to the detailed instructions in the full user manual. Environmental factors (e.g., rapid weather changes, strong magnetic fields) can affect readings.
- **Display is dim or blank:** The watch may be in power-saving mode or have a low battery charge. Expose the watch face to bright light for charging.
- **Buttons are unresponsive:** Ensure the watch is not in a locked mode. If wet, ensure it is dry before operating buttons.

7. SPECIFICATIONS

Feature	Detail
Model Number	GW-9400-1CR
Case Diameter	53 millimeters
Band Material	Resin
Water Resistance	200 meters (20 BAR)
Power Source	Tough Solar (Rechargeable Lithium Metal battery included)
Timekeeping	Multi-Band 6 Atomic Timekeeping

Sensors	Altimeter, Barometer, Digital Compass, Thermometer
Dimensions	1 x 1 x 1 inches (Product Dimensions)
Weight	10.23 ounces
Manufacturer	Casio



Image: Front view of the G-Shock Rangeman GW-9400 watch, displaying time, date, and various indicators. The watch features a black resin case and band, with red accents on the dial and buttons.



Image: The G-Shock Rangeman GW-9400 watch worn on a wrist, providing a perspective on its size and how it sits on the arm. The black resin band is visible.



Image: The G-Shock Rangeman GW-9400 watch presented within its distinctive hexagonal metal tin packaging, featuring the G-Shock logo.

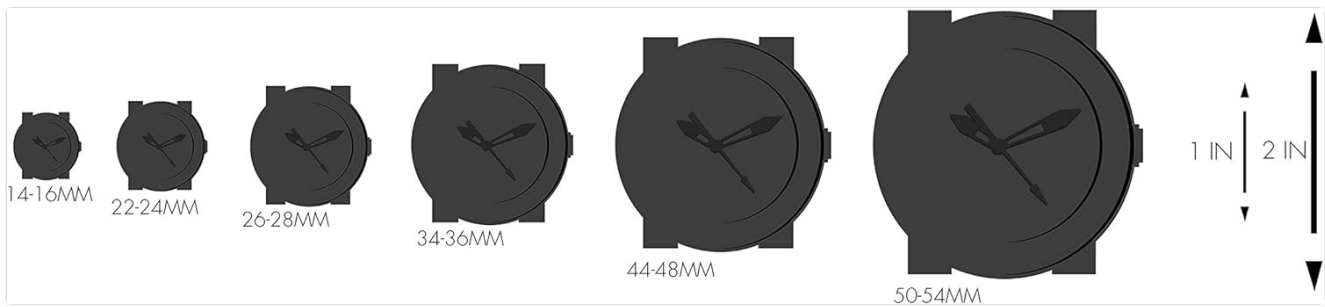


Image: A visual size guide for watches, displaying various case diameters ranging from 14-16mm up to 50-54mm, to help users understand watch dimensions.

8. WARRANTY & SUPPORT

For detailed warranty information, service, and support, please refer to the official Casio website or the warranty card included with your product. Casio provides comprehensive customer service for all its products.

Manufacturer: Casio

Official Website: www.casio.com