

G-Shock GWG-1000

CASIO G-Shock MUDMASTER GWG-1000-1A3 Instruction Manual

Comprehensive guide for operating and maintaining your G-Shock MUDMASTER GWG-1000-1A3 timepiece.

INTRODUCTION

The CASIO G-Shock MUDMASTER GWG-1000-1A3 is engineered for durability and functionality in challenging environments. This timepiece is designed to withstand exposure to rubble, dirt, and debris, making it suitable for demanding outdoor activities and professional use. This manual provides essential instructions for setup, operation, maintenance, and understanding the watch's features.

SETUP

Initial Charging (Tough Solar)

Your MUDMASTER GWG-1000-1A3 features a Tough Solar power system. To ensure optimal performance, expose the watch face to light for several hours before initial use. The watch will charge automatically when exposed to light, converting it into electrical power. Avoid prolonged storage in dark conditions to prevent battery depletion.

Time Synchronization (Radio Wave Reception)

The watch is equipped with automatic radio wave reception to maintain accurate time. It attempts to receive calibration signals up to six times a day (five times in China). For manual reception, refer to the detailed instructions in the full user guide available on the Casio website. Ensure the watch is placed in an area with good signal reception, away from electronic interference.

Smartphone Connectivity (Bluetooth)

The MUDMASTER GWG-1000-1A3 can connect to your smartphone via Bluetooth. Download the official G-Shock Connected app to access additional features, simplify settings configuration, and record mission logs. Follow the in-app instructions for pairing your watch with your smartphone.

OPERATING INSTRUCTIONS

The MUDMASTER GWG-1000-1A3 offers a range of functions accessible via its buttons and crown. Familiarize yourself with the button layout for efficient operation.

Triple Sensor Functions

- **Digital Compass:** Measures and displays direction as one of 16 points using the second hand. Measuring range: 0 to 359 degrees.
- **Altimeter:** Measures altitude from -700 m to 10,000 m (-2,300 ft to 32,800 ft) with a measuring unit of 1 m (5 ft). Includes manual memory measurements (up to 30 records) and auto log data (high/low altitudes, cumulative ascent and descent).
- **Barometer:** Provides barometric pressure readings.
- **Thermometer:** Measures ambient temperature. Note that body heat can affect readings; remove the watch for accurate ambient temperature measurements.

Timekeeping Functions

- **World Time:** Displays the current time in 38 time zones (38 cities + Coordinated Universal Time).
- **Countdown Timer:** Measures in 1-second units, up to a maximum of 60 minutes.
- **Alarms:** Features 5 independent daily alarms and an hourly time signal.
- **Stopwatch:** Standard stopwatch functionality.
- **Full Auto-Calendar:** Automatically adjusts for month lengths and leap years.
- **12/24-Hour Format:** Select your preferred time display format.
- **Hand Shift Feature:** Temporarily moves the analog hands to clear the digital display for easier viewing.
- **LED Backlight:** Full auto double LED backlight for illumination in low-light conditions.



Figure 1: Front view of the CASIO G-Shock MUDMASTER GWG-1000-1A3, highlighting the analog and digital displays, and various function indicators.

CARE AND MAINTENANCE

Durability Features

- **Shock-Resistant:** Built with G-Shock's renowned shock-resistant construction to protect against impacts.
- **Vibration-Resistant:** Designed to withstand vibrations encountered in harsh environments.

- **200-Meter Water Resistance:** Suitable for swimming, snorkeling, and other water activities. Do not operate buttons underwater.
- **Low-Temperature Resistance:** Operates reliably in temperatures down to -10°C / 14°F.
- **Mud-Resistant Structure:** The case features a filter to protect against mud and dust ingress, ensuring reliable operation in dirty conditions. The back cover is made of shock-resistant fine resin embedded with glass fibers for enhanced durability.





Figure 2: Full view of the CASIO G-Shock MUDMASTER GWG-1000-1A3, showcasing its robust design and durable resin band.

Cleaning and Storage

Regularly clean your watch with a soft, damp cloth to remove dirt and debris. For stubborn mud, rinse under running water and use a soft brush. Avoid using harsh chemicals or solvents. Store the watch in a well-lit area to ensure continuous solar charging.

TROUBLESHOOTING

- **Incorrect Time:** Ensure the watch is receiving radio wave signals correctly. Manually initiate reception if needed. Verify your home city setting is accurate.
- **Digital Display Obscured:** Use the Hand Shift Feature to temporarily move the analog hands away from the digital display.
- **Sensor Readings Inaccurate:** Calibrate sensors as per the full user guide. Ensure the watch is removed from your wrist for accurate temperature readings.
- **Low Battery Indicator:** Expose the watch to strong light for an extended period to charge the Tough Solar battery.

SPECIFICATIONS

Feature	Detail
Model Number	GWG-1000-1A3JF
Dimensions	55.4 x 51.3 x 19.4 mm (2.34 x 0.71 x 2.21 inches)
Weight	92 grams (4.2 ounces)
Water Resistance	200 meters
Power Source	Tough Solar power system (high-capacity solar-charging)
Low-Temperature Resistance	-10°C / 14°F
Crystal Material	Mineral Glass
Battery Type	1 CR2 battery (for specific functions, refer to full manual)

耐衝撃構造 × 防塵・防泥機構 MUD-RESISTANT STRUCTURE

砂・泥・塵などの侵入を防ぎ、劣悪な環境下でも
確実な動作を実現する防塵・防泥構造、
サバイバルに欠かせない、
方位、気温、高度などの情報を
的確に感知するトリプルセンサーなど
ジャングルや砂漠など、陸の極地での
使用を想定した各種機能を搭載。

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サイズ、機能など詳細は、ページ下部で確認頂けます

Figure 3: Diagram illustrating the Mud-Resistant Structure of the G-Shock MUDMASTER GWG-1000-1A3, showing internal protection mechanisms.

CASIO G-Shock MUDMASTER GWG-1000-1A3 Overview

Your browser does not support the video tag.







This video provides a brief overview of the CASIO G-Shock MUDMASTER GWG-1000-1A3, highlighting its key features and robust design.

WARRANTY AND SUPPORT

Your CASIO G-Shock MUDMASTER GWG-1000-1A3 comes with an international warranty. For detailed warranty information, service requests, or to download the full user manual, please visit the official Casio website or contact their customer support. Official Casio Website: www.casio.com



Related Documents - GWG-1000

	<p>G-SHOCK Connected App Guide for MUDMASTER GGB100</p> <p>Comprehensive guide to the G-SHOCK Connected App, focusing on the MUDMASTER GGB100. Learn how to connect your watch, manage settings, track fitness, use GPS features, and set world time for accurate timekeeping and enhanced functionality.</p>
	<p>G-SHOCK MOVE App Guide for GBX100 Watch</p> <p>Explore the features and setup of the G-SHOCK MOVE app, designed to enhance your training and lifestyle tracking with the G-LIDE GBX100 watch. Learn about activity analysis, training plans, and device connectivity.</p>
	<p>G-SHOCK Connected App Guide for GRAVITYMASTER GRB200</p> <p>A comprehensive guide to using the G-SHOCK Connected App with the GRAVITYMASTER GRB200 watch. This document details setup procedures, key features like Mission Log and Step Tracker, and extensive settings adjustments for optimal smartwatch functionality.</p>
	<p>G-SHOCK MOVE App Guide: GBDH1000 - Features & Setup</p> <p>Explore the G-SHOCK MOVE app and GBDH1000 smartwatch. Learn about training features, setup, analysis, and more for your active lifestyle.</p>
	<p>G-SHOCK MOVE App Guide: Master Your GSWH1000 Smartwatch</p> <p>Unlock peak performance with the G-SHOCK MOVE app guide for the GSWH1000 smartwatch. Learn setup, activity tracking, data analysis, and customization for your fitness journey.</p>
	<p>G-SHOCK MOVE App Guide: Fitness Tracking and Training with G-SHOCK Watches</p> <p>Comprehensive guide to the G-SHOCK MOVE app, detailing features for fitness tracking, activity analysis, personalized training plans, and integration with G-SHOCK smartwatches like the GBDH1000.</p>