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› G-Shock GM110-1A Analog-Digital Watch User Manual

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Model: GM110-1A

INTRODUCTION

This manual provides detailed instructions for the proper use and care of your G-Shock GM110-1A Analog-Digital Watch. This timepiece combines a robust design with advanced features, including shock and magnetic resistance, 200-meter water resistance, world time, stopwatch, countdown timer, and multiple alarms. Please read this manual thoroughly to ensure optimal performance and longevity of your watch.



This image displays the Casio G-Shock GM110-1A watch on a person's wrist. The watch features a black resin band and a silver-toned stainless steel bezel. The analog hands indicate the time, while the digital display shows the day of the week and current time.

SETUP

Before using your watch, it is recommended to set the current time, date, and other essential functions.

1. Initial Time and Date Setting

1. In the Timekeeping Mode, hold down the **ADJUST** button (top left) until the city code starts to flash. This indicates the setting mode.
2. Use the **MODE** button (bottom left) to cycle through the settings: City Code → DST (Daylight Saving Time) → 12/24-hour format → Seconds → Hour → Minute → Year → Month → Day.
3. Use the **FORWARD** button (top right) and **REVERSE** button (bottom right) to change the flashing value.
4. Once all settings are configured, press the **ADJUST** button to exit the setting mode. The analog hands will automatically adjust to match the digital time.

2. World Time Setting

- Enter the World Time Mode by pressing the **MODE** button.
- Use the **FORWARD** and **REVERSE** buttons to select your desired World Time City.
- To toggle between Standard Time and Daylight Saving Time for the selected city, press the **ADJUST** button.

3. Alarm Setting

- Enter the Alarm Mode by pressing the **MODE** button until "ALM" appears.
- Use the **FORWARD** button to cycle through the 5 daily alarms (AL1 to AL5) and the Hourly Time Signal (SIG).
- To set an alarm, hold down the **ADJUST** button until the alarm hour starts to flash.
- Use the **FORWARD** and **REVERSE** buttons to set the hour and minute.
- Press the **ADJUST** button to save the alarm setting.
- To turn an alarm on/off, press the **FORWARD** button while in Alarm Mode (without holding **ADJUST**).

OPERATING THE WATCH

Mode Navigation

Press the **MODE** button (bottom left) to cycle through the different modes:

- Timekeeping Mode (current time and date)
- World Time Mode (WT)
- Stopwatch Mode (STW)
- Countdown Timer Mode (TMR)
- Alarm Mode (ALM)

Using the Stopwatch

- In Stopwatch Mode, press the **FORWARD** button to start and stop the stopwatch.
- Press the **ADJUST** button to reset the stopwatch to zero while it is stopped.
- The stopwatch measures in 1/100-second increments.

Using the Countdown Timer

- In Countdown Timer Mode, hold down the **ADJUST** button to enter setting mode.
- Use the **FORWARD** and **REVERSE** buttons to set the desired countdown start time (up to 24 hours).
- Press **ADJUST** to exit setting mode.
- Press the **FORWARD** button to start and stop the countdown.
- When the countdown reaches zero, an alarm will sound.

LED Light (Super Illuminator)

Press the **LIGHT** button (top right, usually labeled "LIGHT" or with a lightbulb icon) to illuminate the watch face for easy viewing in low light conditions. The LED light features a Super Illuminator for enhanced brightness.

Button Operation Tone On/Off

To toggle the button operation tone on or off, hold down the **MODE** button in Timekeeping Mode for approximately two seconds. A mute indicator will appear on the display when the tone is off.

MAINTENANCE

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

- **Water Resistance:** Your watch is water resistant to 200 meters. This means it is suitable for showering, 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.
- **Shock and Magnetic Resistance:** The G-Shock design provides excellent resistance to shocks and magnetic fields. However, avoid exposing the watch to extremely strong impacts or magnetic forces to prevent potential damage.
- **Cleaning:** Wipe the watch case and band with a soft, dry cloth regularly. 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.
- **Battery Replacement:** The watch uses one A battery. When the display becomes dim or the light function weakens, it is time to replace the battery. Battery replacement should be performed by an authorized service center to ensure proper sealing and water resistance.
- **Temperature Extremes:** Avoid exposing your watch to extreme temperatures, both hot and cold, for extended periods.

TROUBLESHOOTING

If you encounter issues with your watch, refer to the following common problems and solutions:

- **Incorrect Time/Date:** Re-adjust the time and date settings as described in the "Setup" section. Ensure the correct Home City and DST settings are selected.
- **Analog Hands Do Not Match Digital Time:** This can occur after a strong impact or magnetic exposure. Perform a hand alignment correction. Refer to the full G-Shock module manual (usually available on the Casio website) for specific instructions on hand alignment for your module.
- **Display is Dim or Light is Weak:** The battery may be low. Replace the battery at an authorized service center.
- **Buttons Are Unresponsive:** Ensure the watch is not in a mode that locks buttons (e.g., some setting modes require pressing ADJUST to exit). If the issue persists, a full reset might be necessary (consult official G-Shock support).
- **No Sound from Alarms/Button Tones:** Check if the button operation tone is turned off (refer to "Button Operation Tone On/Off" in the Operating section).

For issues not covered here, please contact G-Shock customer support or an authorized service center.

SPECIFICATIONS

Model Number	GM110-1A
Case/Bezel Material	Resin / Stainless Steel
Band Material	Resin
Glass	Mineral Glass
Water Resistance	200 Meters (20 ATM)

Shock Resistance	Yes
Magnetic Resistance	Yes
Light	LED light (Super Illuminator)
World Time	31 time zones (48 cities + UTC)
Stopwatch	1/100-second, measuring capacity: 23:59'59.99"
Countdown Timer	Measuring unit: 1 second, Countdown range: 24 hours
Alarms	5 daily alarms (with 1 snooze alarm), Hourly time signal
Calendar	Full auto-calendar (to year 2099)
12/24-hour Format	Yes
Button Operation Tone	On/Off
Analog Timekeeping	2 hands (hour, minute (hand moves every 20 seconds)), 1 dial (stopwatch indicator)
Digital Timekeeping	Hour, minute, second, pm, month, date, day
Case Size (H x W x D)	51.9 x 48.8 x 16.9 mm
Total Weight	Approx. 93g (6 ounces)
Battery Type	1 A battery required

WARRANTY INFORMATION

This G-Shock watch is covered by a manufacturer's warranty. The terms and conditions of the warranty typically cover defects in materials and workmanship under normal use. For specific details regarding the warranty period, coverage, and claims process, please refer to the warranty card included with your purchase or visit the official G-Shock (Casio) website.

Keep your proof of purchase for warranty service.

SUPPORT

For further assistance, technical support, or service inquiries, please contact G-Shock (Casio) customer service. You can typically find contact information, including phone numbers and online support portals, on the official G-Shock or Casio website for your region.

Online Resources: Visit the official G-Shock website for detailed module manuals, FAQs, and service center locations.