

G-Shock GW-8900A-1JF

CASIO G-Shock GW-8900A-1JF User Manual

Tough Solar Radio Controlled MULTIBAND 6 Watch

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your CASIO G-Shock GW-8900A-1JF watch. This timepiece combines G-Shock's renowned shock resistance with Tough Solar power and Multi-Band 6 atomic timekeeping for reliable and accurate performance. Please read this manual thoroughly to ensure optimal operation and longevity of your watch.

KEY FEATURES

- **Multi-Band Atomic Timekeeping:** Automatically receives time calibration signals from six transmission stations around the world for accurate timekeeping.
- **Tough Solar Power:** Converts light into power, eliminating the need for battery replacement.
- **Shock Resistant:** Designed to withstand impacts and vibrations.
- **200M Water Resistant:** Suitable for swimming, showering, and water sports.
- **Full Auto EL Backlight with Afterglow:** Illuminates the display in low light conditions.
- **World Time:** Displays the current time in major cities and specific areas around the world.
- **Alarms:** Includes 4 daily alarms and 1 snooze alarm.
- **Hourly Time Signal:** An audible alert every hour on the hour.
- **1/100 Second Stopwatch:** For measuring elapsed time.
- **Countdown Timer:** For timing events.
- **Full Auto-Calendar:** Pre-programmed until the year 2099.
- **12/24 Hour Formats:** Choose between standard and military time displays.
- **Button Operation Tone On/Off:** Option to mute button sounds.
- **Battery Power Indicator:** Shows the current charge level.
- **Power Saving Function:** Conserves power when the watch is left in the dark.

SETUP AND INITIAL CONFIGURATION

1. Initial Charging

Your G-Shock GW-8900A-1JF is equipped with Tough Solar power. Before initial use, expose the watch face to bright light (sunlight or strong artificial light) for several hours to ensure it is sufficiently charged. A fully charged battery can last approximately 9 months without further light exposure under normal use, or up to 26 months with the power-saving function enabled in total darkness.



Image: Front view of the CASIO G-Shock GW-8900A-1JF watch. The watch face features a digital display with time, date, and day indicators, surrounded by a robust black resin case and strap. The solar panel is integrated into the watch face.

2. Time Calibration (Atomic Timekeeping)

The watch automatically receives time calibration signals. For optimal reception, place the watch near a window at night. Manual reception can also be initiated:

1. In Timekeeping Mode, hold down the **FORWARD** button for about two seconds until the current Home City code flashes.
2. Press the **ADJUST** button to cycle through settings until you reach the **RCVD** (Receive) setting.
3. Press the **START/STOP** button to initiate manual reception. The watch will attempt to receive the signal.
4. Once reception is complete, the time will be adjusted automatically.

3. Setting Home City and Time Zone

To manually set your Home City and adjust for daylight saving time (DST):

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 other settings like DST, 12/24-hour format, year, month, day, hour, minute, and second.
4. Use the **REVERSE** and **FORWARD** buttons to change the flashing value.
5. Press **ADJUST** to exit the setting screen.

OPERATING MODES

Press the **MODE** button to cycle through the different modes:

- **Timekeeping Mode:** Displays the current time and date.
- **World Time Mode:** Displays the current time in 48 cities (31 time zones). Use **REVERSE** and **FORWARD** to view different city times.
- **Stopwatch Mode:** Measures elapsed time. Press **START/STOP** to start/stop, **REVERSE** to reset.
- **Countdown Timer Mode:** Counts down from a preset time. Set the countdown time using **ADJUST** and **REVERSE/FORWARD**. Press **START/STOP** to begin.
- **Alarm Mode:** Set up to 5 independent daily alarms. Use **REVERSE** and **FORWARD** to select an alarm, then **ADJUST** to set the alarm time.

EL Backlight Operation

Press the large front-mounted **LIGHT** button to illuminate the display. The backlight features an afterglow, remaining lit for a short period after the button is released.

BLACK

モノトーンを基調に、反転液晶を採用し、クールに仕上げました。



Image: Angled view of the CASIO G-Shock GW-8900A-1JF watch, highlighting the robust case and the various function buttons on the sides, including the large front-mounted light button.

MAINTENANCE

Charging the Watch

To maintain optimal battery charge, expose the watch face to light regularly. Avoid prolonged storage in dark places. The battery power indicator will show the current charge level. If the indicator shows a low charge, place the watch in a bright area.

Water Resistance

This watch is 200-meter water resistant. This means it is suitable for recreational scuba diving, swimming, snorkeling, and other water sports. Do not operate buttons while the watch is submerged in water or wet.

多彩な場所、状況での使用が可能 - 20気圧防水 -

日常の水仕事やシャワーから、水泳、サーフィン、ジェットスキーなどのウォーターアクティビティまで、多彩な場所、状況での使用が可能。



※ 画像はGA-2100-1A1になります。

Image: The CASIO G-Shock GW-8900A-1JF watch partially submerged in water, demonstrating its 200M water resistance. Water droplets are visible around the watch.

Cleaning

Wipe the watch with a soft, dry cloth. If it becomes dirty, use a soft cloth dampened with water and a mild neutral detergent, then wipe dry. Avoid using volatile agents like thinner or benzine, as they may damage the resin components.

TROUBLESHOOTING

- **Time is incorrect or not syncing:** Ensure the watch is exposed to light for charging. Try manual time signal reception, especially near a window at night. Verify your Home City setting is correct.
- **Display is dim or blank:** The watch may be in Power Saving mode or the battery charge is low. Expose the watch to bright light.
- **Buttons are unresponsive:** Ensure the watch is not in a mode that locks buttons (e.g., some settings modes). If submerged, wait until dry before operating buttons.

SPECIFICATIONS

Model Number	GW-8900A-1JF
Dimensions	2.07 x 0.64 x 2.17 inches
Weight	2.6 ounces
Water Resistance	200 Meters (20 ATM)
Power Source	Tough Solar (Solar rechargeable battery)
Battery Life (Approx.)	9 months on full charge (without light exposure), 26 months with Power Saving function.
Time Calibration Signal	Multi-Band 6 (Automatic reception up to 6 times a day)

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video showcasing the CASIO G-Shock GW-8900A-1JF watch, highlighting its design, features, and durability. This video provides a dynamic view of the watch from various angles.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your purchase or visit the official CASIO G-Shock website. Keep your proof of purchase for any warranty claims.

