Casio SGW100-2BCF

Casio SGW100 Series Digital Watch & Compass Instruction Manual

Model: SGW100-2BCF | Brand: Casio

1. INTRODUCTION

The Casio SGW100 Series is a robust digital watch designed for outdoor enthusiasts and daily wear, featuring advanced twin sensors for precise compass and temperature readings. This model, the SGW100-2BCF, boasts 200-meter water resistance, a 100-second stopwatch, world time functionality, an auto calendar, and multiple alarms. Its durable resin construction ensures reliability in various environments. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your watch.

Figure 1: Front view of the Casio SGW100-2BCF Digital Watch, highlighting its digital display, compass bezel, and function buttons.

2. SETUP

2.1 Initial Time and Date Setting

Upon first use or after a battery change, you may need to set the current time and date. Press the **MODE** button repeatedly until you reach the Timekeeping Mode. Hold down the **ADJUST** button until the city code starts flashing, indicating the setting screen. Use the **SEARCH** and **COMP** buttons to navigate through settings and adjust values. Press **ADJUST** again to exit the setting mode.

2.2 Compass Calibration

For accurate compass readings, calibration is recommended periodically or if readings seem off. In Compass Mode, hold the **ADJUST** button until 'CAL' appears. Follow the on-screen instructions, typically involving rotating the watch horizontally a few times away from magnetic interference. The watch will display 'OK' upon successful calibration.

2.3 Thermometer Calibration

The built-in thermometer measures ambient temperature. For accurate readings, remove the watch from your wrist and allow it to

acclimate to the ambient temperature for at least 20-30 minutes. Body heat can significantly affect the reading. If calibration is needed, refer to the detailed instructions in the full user manual (link provided in Section 6).

3. OPERATING YOUR WATCH

3.1 Mode Navigation

Press the **MODE** button to cycle through the different functions: Timekeeping, World Time, Stopwatch, Timer, and Alarm. The current mode is typically indicated on the display.

3.2 Digital Compass

Press the **COMP** button to activate the digital compass. The watch will display the current direction in degrees and as a cardinal point (e.g., 330° NNW). Ensure the watch is held level for best accuracy.

3.3 Thermometer

The temperature is displayed in Compass Mode. Readings are shown in Celsius or Fahrenheit. Remember to remove the watch from your wrist for accurate ambient temperature measurements.

3.4 World Time

In World Time Mode, you can view the current time in various major cities around the globe. Use the **SEARCH** and **COMP** buttons to scroll through different city codes.

3.5 Alarms

The watch supports up to five daily alarms and a snooze function. In Alarm Mode, use the **SEARCH** button to select an alarm and the **ADJUST** button to set the time. Alarms will sound at the set time daily until deactivated.

3.6 Stopwatch and Timer

The 100-second stopwatch allows for elapsed time, split time, and two-finisher measurements. The countdown timer can be set for specific durations. Both functions operate independently of the main time display.

3.7 Backlight (ILLUMINATOR)

Press the **LIGHT** button to illuminate the display for easy viewing in low-light conditions. The Illuminator feature provides clear visibility of the digital readout.

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Video 1: Overview of the Casio SGW-100-2BCF Twin Sensor Digital Watch, demonstrating its features and design.

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Video 2: Official Casio brand video showcasing the durability and versatility of Casio watches.

4. MAINTENANCE

4.1 Water Resistance

Your Casio SGW100-2BCF watch is water resistant to 200 meters (20 BAR), making it suitable for swimming, showering, and snorkeling. **IMPORTANT: Do not operate any buttons while the watch is submerged in water or wet, as this can compromise the water resistance.**

4.2 Cleaning and Care

Regularly clean your watch with a soft, damp cloth to remove dirt and grime. For the resin band, mild soap and water can be used. Avoid harsh chemicals or abrasive cleaners. Store your watch in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

4.3 Battery Information

The watch is powered by 1 Lithium Metal battery (included). The battery life varies depending on usage of features like the backlight and sensors. When the display becomes dim or functions become erratic, it may be time for a battery replacement. It is recommended to have battery replacement performed by a qualified technician to ensure water resistance is maintained.

5. TROUBLESHOOTING

5.1 Inaccurate Compass/Thermometer Readings

If compass readings are inconsistent, perform a calibration as described in Section 2.2. For thermometer accuracy, ensure the watch has been off your wrist for at least 20-30 minutes to allow it to reach ambient temperature.

5.2 Display is Dim or Blank

A dim or blank display often indicates a low battery. Replace the battery as soon as possible. If the issue persists after battery replacement, contact customer support.

5.3 Buttons Unresponsive

Ensure the buttons are clean and free from debris. If the watch has been exposed to water, ensure it is completely dry before operating buttons. If buttons remain unresponsive, professional servicing may be required.

6. SPECIFICATIONS

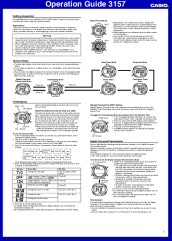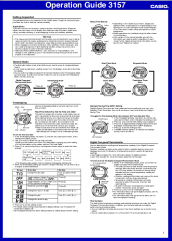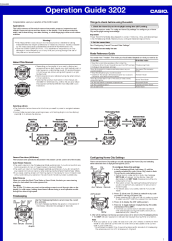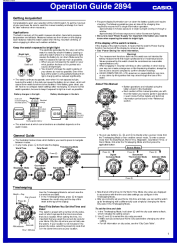| Feature	Detail
Model Number	SGW100-2B
Brand	Casio
Material	Resin
Water Resistance	200M (20 BAR)
Dimensions (L x W x H)	0.52 x 1.87 x 2.03 inches
Weight	1.9 ounces
Batteries Required	1 Lithium Metal (included)
Country of Origin	China

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please visit the official Casio website or refer to the full user manual. A digital version of the user manual is available for download:

Download User Manual (PDF)

For additional assistance or to explore other Casio products, visit the Casio Store on Amazon.

Related Documents - SGW100-2BCF

Casio 3157 Operation Guide: Digital Watch Features, Settings, and Usage
A comprehensive guide to operating the Casio 3157 digital watch. This manual covers all functions including digital compass, thermometer, world time, stopwatch, alarms, and detailed setting procedures, along with a city code table.

Casio Operation Guide 3157: Digital Watch with Compass and Thermometer
Comprehensive operation guide for the Casio 3157 digital watch, detailing features like the digital compass, thermometer, world time, stopwatch, alarms, and illumination. Learn how to set time, date, and use advanced functions for outdoor activities.

CASIO PRW-1200 Watch User Manual: Features, Operation, and Specifications
Comprehensive user manual for the CASIO PRW-1200 watch (Module 3043), detailing its features, modes, operation, and technical specifications. Learn about timekeeping, world time, stopwatch, timer, alarm, compass, barometer, thermometer, altimeter, and power saving.

CASIO 5635 Bedienerführung: Umfassende Anleitung zur Bedienung Ihrer Casio Uhr
Entdecken Sie die Funktionen Ihrer CASIO 5635 Uhr mit dieser detaillierten Bedienerführung. Erfahren Sie mehr über Zeiteinstellung, Kompass, Höhenmesser, Barometer, Wetterfunktionen und die Verbindung mit Ihrem Smartphone.

Casio 3202 Operation Guide: Multi-function Watch with Barometer, Altimeter, Thermometer
This is the official operation guide for the Casio 3202 multi-function digital watch. Learn how to use its advanced features including barometer, thermometer, altimeter, world time, stopwatch, countdown timer, and alarm functions. Essential reading for owners.

[CASIO Operation Guide 2894: Features, Functions, and Usage](#)

Comprehensive operation guide for the CASIO 2894 digital watch. Learn about timekeeping, world time, stopwatch, alarms, countdown timer, digital compass, barometer, thermometer, altimeter, power supply, and more.