Casio AWG-M100SB-2A

Casio G-SHOCK AWG-M100SB-2A Radio Wave Solar Watch User Manual

INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your Casio G-SHOCK AWG-M100SB-2A watch. This timepiece features G-SHOCK's renowned shock resistance, 100-meter water resistance, Tough Solar power, and Multi-Band 6 radio-controlled timekeeping for accurate time synchronization.

Please read this manual thoroughly to ensure correct operation and to take full advantage of your watch's capabilities. Keep this manual for future reference.

Figure 1: Front view of the Casio G-SHOCK AWG-M100SB-2A watch, displaying its analog and digital elements.

Setup

1. Initial Charge

Your watch is equipped with Tough Solar power. Before initial use, expose the watch face to bright light for several hours to ensure it is adequately charged. Avoid prolonged storage in dark places to prevent the power level from dropping.

2. Setting Your Home City

The Home City setting is crucial for correct time display and radio signal reception. To set your Home City:

1. In Timekeeping Mode, hold down the **ADJUST** button (top left) for approximately two seconds until the city code starts to flash.
2. Use the **REVERSE** (top right) and **FORWARD** (bottom right) buttons to select your desired city code.

3. Press the **MODE** button (bottom left) to cycle through other settings (DST, 12/24-hour format, etc.) and adjust as needed using the **REVERSE** and **FORWARD** buttons.

4. Press **ADJUST** to exit the setting screen.

3. Time Calibration (Radio Wave Reception)

The watch automatically receives time calibration signals. For optimal reception, place the watch near a window at night. You can also perform manual reception:

1. In Timekeeping Mode, hold down the **FORWARD** button (bottom right) for approximately two seconds.

2. The watch will attempt to receive the calibration signal. This process can take several minutes.

3. After reception, the display will show 'GET' if successful, or 'ERR' if unsuccessful.

Figure 2: Close-up view of the watch dial, highlighting the analog hands, digital displays, and button labels (ADJUST, REVERSE, MODE, FORWARD).

OPERATING

Button Functions

- **ADJUST** (Top Left): Used to enter and exit setting modes, and to confirm settings.
- **MODE** (Bottom Left): Cycles through the watch's different modes (Timekeeping, World Time, Stopwatch, Countdown Timer, Alarm).
- **REVERSE** (Top Right): Used to scroll backward through settings or increase values.
- **FORWARD** (Bottom Right): Used to scroll forward through settings, decrease values, or initiate manual radio signal reception.

Figure 3: Side view of the watch, illustrating the placement and labels of the control buttons.

Mode Navigation

Press the **MODE** button to switch between the following functions:

- **Timekeeping Mode:** Displays the current time and date.
- **World Time Mode:** View the current time in various cities around the globe.
- **Stopwatch Mode:** Measure elapsed time.
- **Countdown Timer Mode:** Set a countdown from a specified time.
- **Alarm Mode:** Set up to five daily alarms and an hourly time signal.

Illumination

Press the **REVERSE** button (top right) in Timekeeping Mode to activate the LED light for illumination of the analog dial. The duration of the illumination can be adjusted in the settings.

Hand Shift Feature

If the analog hands obstruct the digital displays, you can temporarily shift them. In any mode, hold down the **MODE** button for approximately two seconds. The hands will move to a position that does not block the digital displays. To return the hands to normal timekeeping, press any button.

MAINTENANCE

Cleaning

Wipe the watch regularly with a soft, dry cloth to remove dirt and moisture. For stubborn dirt, use a soft cloth dampened with water and a mild neutral detergent, then wipe dry.

Water Resistance

This watch is water resistant to 100 meters. It is suitable for swimming and snorkeling.**Do not operate any buttons while the watch is wet or submerged in water.**

Power Management

To maintain optimal power levels, expose the watch face to light whenever possible. Avoid storing the watch in dark places for extended periods, as this can deplete the battery and affect functionality.

TROUBLESHOOTING

- **Incorrect Time Display:**
  Check your Home City setting. Ensure the watch is receiving time calibration signals. If automatic reception is not working, try manual reception. If the analog hands do not match the digital time, perform a hand alignment correction (refer to the full manual for detailed steps).

- **No Display or Low Power Indicator:**
  The watch may be low on power. Expose the watch face to bright light for several hours to charge it.

- **Buttons Not Responding:**
  Ensure the watch is not in a frozen state due to low power. If the issue persists after charging, a full reset might be necessary (consult the comprehensive Casio module manual for your specific module number, usually found on the case back).

SPECIFICATIONS

Model Number	AWG-M100SB-2A
Movement Type	Japanese Quartz
Power Source	Solar Powered (Tough Solar)
Water Resistance	100 Meters (10 BAR)
Case Material	Stainless Steel
Band Material	Silicone
Display Type	Analog-Digital
Case Diameter	46 Millimeters
Case Thickness	14.9 Millimeters
Crystal Type	Synthetic Sapphire
Key Features	Multi-Band 6 Radio-Controlled Timekeeping, World Time, Stopwatch, Countdown Timer, 5 Daily Alarms, Hourly Time Signal, Full Auto-Calendar, LED Light (Illuminator), Hand Shift Feature, Shock Resistant

Figure 4: Rear view of the watch, showing the stainless steel case back with model and water resistance markings.

WARRANTY INFORMATION

For detailed warranty information, please refer to the warranty card included with your purchase or contact your retailer. Casio's official website may also provide regional warranty details.

SUPPORT

Should you require further assistance or have questions not covered in this manual, please visit the official Casio website or contact Casio customer support in your region. Ensure you have your watch's model number (AWG-M100SB-2A) ready when seeking support.