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Casio PRW-B1000-1CR

Casio Pro Trek PRW-B1000 Series User Manual

Model: PRW-B1000-1CR

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Casio Pro Trek PRW-B1000 Series watch, model PRW-B1000-1CR. Please read this manual thoroughly to ensure proper use and to take full advantage of its features.



Figure 1: Casio Pro Trek PRW-B1000-1CR Watch. This image displays the watch face, highlighting its analog and digital components, including the time, date, and various sensor indicators. The watch features a rugged design with a black band and a metallic grey bezel.

SETUP

Initial Charge

Your Casio Pro Trek PRW-B1000-1CR watch is equipped with Tough Solar technology. Before initial use, expose the watch face to bright light for several hours to ensure a full charge. A full charge can provide up to 6 months of operation under normal use, or up to 25 months in power-saving mode.

- Place the watch in direct sunlight or under a strong fluorescent lamp.
- Avoid placing the watch in extremely hot environments during charging.
- The charge indicator on the digital display will show the current charge level.

Time Calibration (Multi-Band 6)

The watch automatically receives time calibration signals from six transmission stations worldwide to maintain accurate timekeeping. This process typically occurs overnight.

1. Ensure the watch is placed near a window or in an open area where it can receive radio signals.
2. Avoid placing the watch near metal objects or electronic devices that may interfere with signal reception.
3. To manually initiate reception, refer to the "Operating" section for specific button functions.

OPERATING

Button Functions

The PRW-B1000-1CR features multiple buttons for various functions. Refer to the diagram below for button identification.

Table 1: Watch Button Functions

Button	Function (Short Press)	Function (Long Press)
MODE (Lower Left)	Cycles through modes (Timekeeping, World Time, Stopwatch, Timer, Alarm, Barometer/Thermometer, Altimeter, Compass).	Enters setting mode for current function.
DISPLAY (Upper Left)	Activates LED backlight (Super Illuminator).	Toggles auto light feature.
COMP (Upper Right)	Activates Compass mode.	Calibrates compass.
ALTI (Lower Right)	Activates Altimeter mode.	Calibrates altimeter.

World Time Function

The watch supports World Time for 38 time zones and 55 cities, plus Coordinated Universal Time (UTC).

- Press the **MODE** button until "WT" (World Time) appears on the digital display.
- Use the **COMP** and **ALTI** buttons to scroll through city codes.
- To swap your Home City time with the World Time city, press and hold both **COMP** and **ALTI** buttons simultaneously.

Using the Alarms

The watch features multiple daily alarms and an hourly time signal.

1. Navigate to the Alarm mode using the **MODE** button.
2. Use the **COMP** or **ALTI** buttons to select an alarm (AL1, AL2, etc.) or the hourly time signal (SIG).
3. Press and hold the **MODE** button to enter alarm setting mode.
4. Use **COMP** and **ALTI** to adjust hour and minute, and **DISPLAY** to move between settings.

5. Press **MODE** to exit setting mode.

MAINTENANCE

Cleaning Your Watch

Regular cleaning helps maintain the appearance and longevity of your watch.

- Wipe the watch with a soft, dry cloth to remove dirt and moisture.
- For stubborn dirt, use a soft cloth dampened with water and a mild soap, then wipe dry.
- Do not use volatile agents like thinner, benzene, or alcohol, as they may damage the resin components.

Water Resistance

The PRW-B1000-1CR is water resistant to 100 meters (10 ATM). This means it is suitable for swimming and snorkeling, but not for scuba diving.

- Do not operate buttons while the watch is submerged in water.
- After exposure to saltwater, rinse the watch thoroughly with fresh water and dry it with a soft cloth.

Battery Care (Tough Solar)

To ensure optimal battery life, expose the watch to light regularly. Avoid prolonged storage in dark places.

- If the watch is stored in the dark for extended periods, the power-saving function will activate.
- A low battery indicator will appear if the charge level is critically low. Recharge immediately.

TROUBLESHOOTING

Table 2: Common Issues and Solutions

Problem	Possible Cause	Solution
Time is incorrect.	Poor signal reception for Multi-Band 6; manual time setting error.	Place watch in an open area overnight for signal reception. Manually adjust time if necessary (refer to Operating section).
Digital display is blank or dim.	Low battery charge.	Expose watch to bright light for several hours to recharge.
Compass readings are inaccurate.	Magnetic interference; compass needs calibration.	Move away from magnetic sources. Perform two-point calibration (refer to Operating section).
Altimeter readings are inconsistent.	Changes in atmospheric pressure; altimeter needs calibration.	Calibrate altimeter using a known altitude reference point.

SPECIFICATIONS

- **Model Number:** PRW-B1000-1CR
- **Brand:** Casio Pro Trek
- **Movement:** Tough Solar (Solar Powered) with Multi-Band 6 Atomic Timekeeping
- **Water Resistance:** 100M (10 ATM)
- **Crystal:** Sapphire Crystal
- **Case Material:** Stainless Steel and Bio-Based Resin
- **Band Material:** Flame-Resistant CORDURA re/cor textile
- **Timekeeping Features:**
 - World Time: 38 time zones, 55 cities + UTC
 - Full-Auto Calendar
 - Daily Alarm, Hourly Time Signal
- **Sensor Features:**
 - Digital Compass
 - Altimeter
 - Barometer
 - Thermometer
- **Illumination:** Double LED Backlight (Super Illuminator)
- **Battery Life:** Approx. 6 months (without further exposure to light after full charge); 25 months (in power-saving mode)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Casio website or contact your local authorized Casio service center. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: <https://www.casio.com/us/support/>

Product Registration: Registering your product may provide additional benefits and support.