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Casio PRW-6611Y-1CR

Casio Men's Pro Trek PRW-6611Y-1CR Tough Solar Watch Instruction Manual

Model: PRW-6611Y-1CR

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INTRODUCTION

The Casio Pro Trek PRW-6611Y-1CR is a robust timepiece designed for outdoor enthusiasts, featuring Triple Sensor technology (altimeter, barometer, and compass), Multiband 6 Atomic timekeeping, and Tough Solar charging. This watch combines analog and digital displays for comprehensive functionality and ease of use.



Image: Front view of the Casio Pro Trek PRW-6611Y-1CR watch, showcasing its analog-digital display and triple sensor indicators.

SETUP

Initial Charging (Tough Solar)

Your Casio Pro Trek watch is equipped with Tough Solar technology, which converts light into energy to power the watch. For optimal performance, ensure the watch is regularly exposed to light. Upon first use or after prolonged storage in darkness, place the watch in a brightly lit area to charge. Avoid extreme temperatures during charging.



Image: Diagram illustrating the Tough Solar charging mechanism of the watch.

Setting Your Home City and Daylight Saving Time (DST)

The watch's home city setting is crucial for accurate timekeeping and atomic time signal reception. The second hand will point to the currently configured home city code on the bezel.

1. **Unscrew the Crown:** Gently unscrew the crown located on the right side of the watch until it releases. Then, pull it out to enter the setting mode. The digital display will show the current city code, and the second hand will point to the corresponding city on the bezel.
2. **Select Home City:** Rotate the crown to cycle through the available city codes on the bezel. Align the second hand with your desired home city. The digital display will update to show the selected city code.
3. **Adjust Daylight Saving Time (DST):** While in the home city setting mode, press the bottom-left button (Mode button). The digital display will show "DST". Rotate the crown to toggle DST between ON and OFF. Observe the hour hand adjusting forward or backward as you change the setting.
4. **Confirm Settings:** Once your home city and DST settings are correct, push the crown back in and screw it down firmly to secure it and exit the setting mode.



Image: Close-up of the watch face, showing the second hand pointing to a city code on the bezel, indicating the home city setting.

OPERATING THE WATCH

Triple Sensor Technology

The PRW-6611Y-1CR features a Triple Sensor for environmental data measurement:

- **Altimeter:** Measures altitude based on atmospheric pressure. Useful for hiking and climbing.
- **Barometer:** Measures atmospheric pressure, which can indicate weather trends.

- **Compass:** Provides direction readings. The second hand often functions as the compass needle.

To access these functions, refer to the specific buttons labeled on the watch (e.g., ALTI, BARO, COMP). Pressing these buttons will activate the respective sensor mode, and readings will be displayed on the digital screen or indicated by the watch hands.



Image: Close-up of the watch face highlighting the Triple Sensor indicators for Altimeter, Barometer, and Compass.

Multiband 6 Atomic Timekeeping

The watch automatically receives time calibration signals from six transmission stations worldwide (Japan, North America, UK, Germany, China) to ensure accurate timekeeping. This synchronization typically occurs overnight. Ensure the watch is in an open area for better signal reception.

Smart Access System

The Smart Access system allows quick and intuitive access to various watch functions using the electronic crown. Pulling out and rotating the crown, combined with button presses, navigates through modes and settings. Refer to the detailed online manual for specific operations for each mode (e.g., stopwatch, timer, world time, alarms).

MAINTENANCE

Charging and Power Management

To maintain optimal power levels, expose the watch to light regularly. The watch has a power indicator on the digital display. If the power level is low, the watch may enter power-saving mode or some functions might be restricted. Avoid prolonged storage in dark places.

Water Resistance

The PRW-6611Y-1CR is water-resistant up to 100 meters. This makes it suitable for swimming and snorkeling, but not for scuba diving. Always ensure the crown is fully screwed down before exposing the watch to water to prevent water intrusion.



Image: Rear view of the watch, displaying the "Water Resistant 10BAR" marking and other model details.

TROUBLESHOOTING

Time Synchronization Issues

- **No Atomic Time Signal Reception:** If the watch fails to synchronize with the atomic clock, ensure it is placed in an area with good signal reception, preferably near a window, overnight. Verify that your home city setting is correct for your region.
- **Incorrect Time After DST Change:** If the time is incorrect after a Daylight Saving Time change, manually adjust the DST setting as described in the "Setting Your Home City" section.

Sensor Calibration

The altimeter, barometer, and thermometer sensors may require occasional calibration for accurate readings, especially after significant changes in environment or altitude. Refer to the full online manual for detailed calibration procedures for each sensor.

Power Issues

If the watch is not functioning properly or the display is dim, it may be due to insufficient charge. Expose the watch to strong light for several hours to ensure it is fully charged. A full charge can take several hours depending on light intensity.

SPECIFICATIONS

Feature	Detail
Model Number	PRW-6611Y-1CR
Brand	Casio
Display Type	Analog-Digital
Movement Type	Quartz Solar Powered
Power Source	Solar Powered
Water Resistance Depth	100 Meters (10 BAR)
Case Material	Bio-Based Plastic
Band Material	Bio Based Plastic
Crystal Type	Mineral Glass
Case Diameter	52 Millimeters
Case Thickness	14 Millimeters
Band Width	22 Millimeters
Item Weight	0.09 Kilograms (3.21 ounces)
Features	Triple Sensor (Altimeter, Barometer, Compass), Multiband 6 Atomic Timekeeping, Tough Solar, Smart Access Crown, World Time, Stopwatch, Timer, 5 Alarms, LED Light.

WARRANTY & SUPPORT

This Casio Pro Trek watch comes with a limited warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Casio website.

For comprehensive operational details, advanced settings, and troubleshooting guides, it is highly recommended to access the official online manual. A QR code for the online manual is typically provided in the small booklet accompanying the watch. The online manual offers in-depth instructions for all features, including sensor calibration and specific mode operations.

For further assistance, you may contact Casio customer support through their official website.

