

[Manuals.plus](#) /

› [Citizen](#) /

› Citizen Eco-Drive Pilot Chronograph Watch CB5004-59W User Manual

Citizen CB5004-59W

Citizen Eco-Drive Pilot Chronograph Watch User Manual

MODEL: CB5004-59W



Front view of the Citizen Eco-Drive Pilot Chronograph Watch, showcasing the green dial, sub-dials, and outer bezel with markings.

Introduction

This manual provides instructions for the Citizen Eco-Drive Pilot Chronograph Watch, Model CB5004-59W. This timepiece features Eco-Drive technology, atomic timekeeping for superior accuracy, a 1-second chronograph, perpetual

calendar, 12/24 hour time display, alarm, and power reserve indicator. It is designed for reliable performance and ease of use.

Setup

1. Initial Charge

Your Eco-Drive watch is powered by light and does not require battery replacement. For initial setup or after prolonged storage in darkness, expose the watch dial to bright light (natural or artificial) for several hours. Ensure the dial is directly exposed to the light source. The watch will begin operating once sufficient charge is accumulated.

2. Time Zone Setting

This watch features atomic timekeeping with synchronized time adjustment available in 24 time zones. To set your local time zone, refer to the specific instructions for crown and button operations in the detailed movement guide (typically found on the Citizen website). This process usually involves pulling the crown out to a specific position and rotating it to select your desired city code, which corresponds to a time zone.

3. Atomic Time Synchronization

The watch automatically synchronizes with atomic time signals for superior accuracy. This synchronization typically occurs overnight. For optimal reception, place the watch near a window or in an open area away from electronic interference. Manual synchronization may also be initiated; consult the full movement guide for specific button sequences.



Side view of the watch, illustrating the crown and push-buttons used for various settings and functions.

Operating Instructions

1. Basic Time Display

The main hands display the current hour, minute, and second. The watch also features a 12/24 hour time display, which can be toggled as per user preference.

2. Chronograph Function

To use the 1-second chronograph, press the upper push-button to start and stop timing. Press the lower push-button to reset the chronograph to zero. The chronograph can measure up to 60 minutes.

3. Perpetual Calendar

The perpetual calendar automatically adjusts for the varying lengths of months and leap years, displaying the correct date without manual adjustment until the year 2100.

4. Alarm Function

The watch includes an alarm function. Refer to the detailed movement guide for specific instructions on how to set and activate the alarm using the crown and push-buttons.

5. Power Reserve Indicator

The power reserve indicator displays the approximate remaining charge level of the watch. This helps ensure the watch receives adequate light exposure to maintain optimal operation.

6. Rotating Bezel and Tachymeter

The green ion-plated rotating bezel features a professional calculator function and a tachymeter. These tools can be used for various calculations, such as fuel consumption, speed, and flight time. Consult the full instruction manual for detailed usage of these pilot-specific functions.

Maintenance

1. Charging Guidelines

To maintain optimal performance, ensure the watch is regularly exposed to light. Avoid prolonged storage in dark places. If the watch stops, expose it to bright light for several hours to restart and fully charge it.

2. Water Resistance

This watch is water resistant up to 200 meters (20 ATM). It is suitable for swimming, snorkeling, and recreational diving. Do not operate the crown or push-buttons while the watch is wet or submerged to prevent water intrusion.

3. Cleaning

Clean the watch case and bracelet regularly with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by drying. Avoid using harsh chemicals or abrasive materials.

4. Storage

When storing the watch for extended periods, ensure it is kept in an area where it can receive some light to prevent complete discharge. If stored in darkness, it may require a full recharge before use.

Troubleshooting

- **Watch not running:** Ensure the watch has been exposed to sufficient light for charging. If completely discharged, it may take several hours of bright light exposure to restart.

- **Time is incorrect:** Verify your time zone setting. Ensure the watch is receiving atomic time signals by placing it near a window overnight. Manual synchronization may be required if automatic reception is consistently poor.
- **Hands not aligning:** In rare cases, the watch hands may become misaligned. Refer to the detailed movement guide for instructions on how to perform a 'all reset' or 'zero position adjustment' to correct this.

For issues not covered here, please refer to the comprehensive instruction manual available on the official Citizen website or contact customer support.

Specifications

Model Number	CB5004-59W
Movement	Eco-Drive (Light-powered)
Timekeeping	Atomic Timekeeping with Synchronized Time Adjustment (24 Time Zones)
Functions	1-Second Chronograph (up to 60 minutes), Perpetual Calendar, 12/24 Hour Time, Alarm, Power Reserve Indicator, Day/Date
Case Material	Silver-Tone Stainless Steel
Bezel	Green Ion-Plated Rotating Bezel with Professional Calculator Function and Tachymeter
Dial	Green Dial with Luminous Hands and Markers
Crystal	Sapphire Crystal
Water Resistance	200 Meters (20 ATM)
Band	Silver-Tone Stainless Steel Bracelet with Safety Fold Over Clasp with Push Buttons
Battery	1 Lithium Ion battery (included)

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question