Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Citizen CA7028-81L

Citizen Eco-Drive B642 Chronograph Watch User Manual

Model: CA7028-81L

Introduction

Thank you for choosing the Citizen Eco-Drive B642 Chronograph Men's Watch, Model CA7028-81L. This timepiece combines sophisticated design with advanced Eco-Drive technology, ensuring reliable and environmentally friendly operation. This manual provides essential information for the proper setup, operation, and maintenance of your watch.

The Eco-Drive technology harnesses light from any source, converting it into electrical energy to power the watch. This eliminates the need for battery replacement, offering continuous operation and convenience.

Product Features

- **Eco-Drive Technology:** Powered by light, never needs a battery replacement.
- **Chronograph Function:** Precise stopwatch functionality for measuring elapsed time.
- **Date Display:** Convenient date window for daily utility.
- **Water Resistance:** Designed for everyday use, including splashes and brief immersion (refer to specifications for depth).
- **Durable Construction:** High-quality materials for long-lasting performance.

Setup

Initial Charging

Upon receiving your watch, it may be in a low power state. To ensure optimal performance, expose the watch dial to a bright light source (natural sunlight is ideal) for several hours. The watch will begin to operate once sufficient charge is accumulated.

- For full charge, expose to direct sunlight for approximately 11 hours.
- Avoid placing the watch in direct sunlight on a car dashboard or other high-temperature locations, as this can damage the watch.

Setting the Time and Date

1. **Pull the crown out to position 2:** This is the outermost position. The second hand will stop.
2. **Rotate the crown:** Turn the crown clockwise to set the hour and minute hands. To set the date, continue rotating the hands past midnight until the date changes. Set the time to a few minutes past the current time.
3. **Push the crown back to position 1:** The second hand will resume movement.
4. **Setting the Date (if applicable):** Pull the crown out to position 1 (first click). Rotate the crown to adjust the date. Push the crown back to the normal position.



Figure 1: Front view of the Citizen Eco-Drive B642 Chronograph Watch, showing the main dial, sub-dials, and crown.

Operating Instructions

Using the Chronograph

The chronograph function allows you to measure elapsed time with precision.

1. **Start:** Press the upper pusher (button A) to start the chronograph. The chronograph second hand will begin to move.
2. **Stop:** Press button A again to stop the chronograph. The elapsed time will be indicated by the chronograph hands.

3. **Reset:** After stopping, press the lower pusher (button B) to reset the chronograph hands to their zero position.
4. **Split Time (if applicable):** Some models allow for split time measurement. Consult the detailed movement manual for advanced chronograph features.



Figure 2: Side view of the watch, highlighting the crown and the two chronograph pushers (buttons A and B).

Maintenance

Cleaning Your Watch

Wipe the watch regularly with a soft cloth to remove dust and dirt. For metal bracelets, a soft brush with mild soapy water can be used, followed by thorough rinsing and drying. Ensure the crown is pushed in before cleaning with water.

Water Resistance

Your watch is water-resistant. However, it is important to understand its limitations:

- **Avoid operating the crown or pushers underwater.**
- After exposure to saltwater, rinse the watch with fresh water and dry it thoroughly.
- Water resistance is not a permanent condition and may eventually be compromised by aging gaskets or accidental shocks to the crown or case. It is recommended to have the water resistance checked periodically by an authorized service center.

Power Reserve and Charging

The Eco-Drive movement has a power reserve that allows it to operate for an extended period in darkness once fully charged. If the watch stops, expose it to light to recharge. A quick charge of a few minutes in bright light can get it running

again, but a full charge is recommended for optimal performance and power reserve.



Figure 3: Rear view of the watch, displaying the case back with engraved model and serial numbers.

Troubleshooting

Problem	Possible Cause	Solution
Watch has stopped or is running intermittently.	Insufficient charge.	Expose the watch to bright light (sunlight or fluorescent lamp) for several hours to fully charge.
Time is incorrect.	Time not set correctly or watch has stopped due to low charge.	Recharge the watch if necessary, then reset the time according to the "Setting the Time and Date" section.
Chronograph hands do not reset to zero.	Chronograph reset position needs adjustment.	Refer to the full movement manual for specific instructions on adjusting chronograph hand positions. This usually involves pulling the crown to a specific position and using the pushers to align the hands.

Problem	Possible Cause	Solution
Date changes at noon instead of midnight.	AM/PM setting is incorrect.	Advance the time by 12 hours.

Specifications

- **Brand:** Citizen
- **Model Number:** CA7028-81L
- **Movement:** Eco-Drive (Solar Powered)
- **Case Material:** Stainless Steel
- **Band Material:** Stainless Steel
- **Dial Color:** Blue
- **Chronograph:** Yes
- **Date Display:** Yes
- **Water Resistance:** 10 BAR (100 meters / 330 feet) - Suitable for swimming and snorkeling, but not for diving.
- **Country of Origin:** Japan
- **Package Dimensions:** 13.5 x 10.2 x 9.3 cm
- **Item Weight:** 148 grams

Warranty Information

Your Citizen Eco-Drive watch is covered by a manufacturer's limited warranty against defects in materials and workmanship. The duration and terms of the warranty may vary by region. Please refer to the warranty card included with your purchase or visit the official Citizen website for detailed warranty information specific to your country.

Keep your proof of purchase for warranty claims.

Customer Support

For further assistance, service, or repairs, please contact Citizen customer support or an authorized service center in your region. You can typically find contact information on the official Citizen website or through the retailer where you purchased the watch.

When contacting support, please have your watch model number (CA7028-81L) and purchase details ready.

© 2025 Citizen Watch Co., Ltd. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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

Open the live page

https://manuals.plus/asin/B0BS9T521M

More documents and user manuals: **https://manuals.plus/**