

[Manuals.plus](#) /

› [CITIZEN](#) /

› Citizen Eco-Drive Chronograph Watch CA4477-08X Instruction Manual

CITIZEN CA4477-08X

Citizen Eco-Drive Chronograph Watch CA4477-08X Instruction Manual

Model: CA4477-08X

[Overview](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty](#)

[Support](#)

1. OVERVIEW

This manual provides instructions for the Citizen Eco-Drive Chronograph Watch, model CA4477-08X. This timepiece features Citizen's Eco-Drive technology, which converts light into energy, eliminating the need for battery replacement. It includes chronograph functions, 12/24 hour time display, and is water-resistant up to 100 meters.



Figure 1: Front view of the Citizen Eco-Drive Chronograph Watch CA4477-08X.

2. SETUP

2.1 Initial Charging

Your Citizen Eco-Drive watch is powered by light. Before initial use, or if the watch has stopped, ensure it is fully charged by exposing the dial to bright light (natural or artificial) for several hours. Avoid placing the watch in direct sunlight for extended periods in hot environments to prevent overheating.

2.2 Setting the Time and Date

To set the time and date:

1. **Pull the crown out to position 2** (the second click). The second hand will stop.
2. **Rotate the crown** to set the hour and minute hands. Ensure the AM/PM is correctly set for the 12/24 hour display.
3. **Push the crown back in to position 1** (the first click).
4. **Pull the crown out to position 1** (the first click).
5. **Rotate the crown** to set the date.
6. **Push the crown back in to position 0** (normal position).



Figure 2: Side view illustrating the crown and pushers for setting functions.

2.3 Chronograph Zero Reset

If the chronograph hands are not aligned to the zero position, perform a zero reset:

1. **Pull the crown out to position 2**
2. **Press Button A** (top pusher) to adjust the 1/5 second chronograph hand.
3. **Press Button B** (bottom pusher) to adjust the minute chronograph hand.
4. Once all chronograph hands are aligned to zero, **push the crown back in to position 0**

3. OPERATING INSTRUCTIONS

3.1 Timekeeping

The watch displays hours, minutes, and seconds. The 12/24 hour sub-dial indicates the current time in a 24-hour format, useful for distinguishing AM/PM.

3.2 Chronograph Function

The chronograph measures elapsed time up to 60 minutes in 1/5 second increments.

- To **start** the chronograph, press Button A.
- To **stop** the chronograph, press Button A again.
- To **reset** the chronograph to zero, press Button B while the chronograph is stopped.
- To measure **split time**, press Button B while the chronograph is running. Press Button B again to release the split time and display the ongoing elapsed time.

3.3 Date Display

The date is displayed in a window on the dial. Adjust the date manually at the end of months with fewer than 31 days.

3.4 Eco-Drive Technology

The Eco-Drive movement converts any light source into electrical energy, which is stored in a power cell. This ensures continuous operation without the need for battery replacement.

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Video 1: Explanation of Citizen's Eco-Drive Technology and how it powers the watch.

4. MAINTENANCE

4.1 Cleaning

Wipe the watch case and crystal with a soft, dry cloth regularly. For the leather strap, avoid prolonged exposure to water and harsh chemicals. Clean with a damp cloth and mild soap if necessary, then dry thoroughly.

4.2 Water Resistance (100M)

This watch is water-resistant up to 100 meters (10 ATM). It is suitable for swimming and snorkeling but not for diving. Ensure the crown is fully pushed in before any contact with water. Do not operate the crown or pushers while the watch is wet or submerged.

4.3 Power Reserve

When fully charged, the watch has a significant power reserve, allowing it to operate in darkness for an extended period. If the watch stops, expose it to light to recharge.



Figure 3: Rear view of the watch, displaying model and water resistance markings.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch has stopped or is running intermittently.	Insufficient charge.	Expose the watch dial to bright light for several hours to fully recharge.

Problem	Possible Cause	Solution
Time or date is incorrect.	Time/date not set correctly or adjusted for month length.	Refer to Section 2.2 "Setting the Time and Date" to reset. Adjust date manually for months with fewer than 31 days.
Chronograph hands are not aligned to zero.	Misalignment due to impact or magnetic fields.	Perform a chronograph zero reset as described in Section 2.3.

6. SPECIFICATIONS

Model Number: CA4477-08X

Movement: Eco-Drive (Solar Powered)

Display: Analog

Case Material: Stainless Steel

Case Diameter: 44 Millimeters

Case Thickness: 12.93 Millimeters

Crystal: Spherical Mineral Crystal

Band Material: Leather

Band Width: 22 Millimeters

Water Resistance Depth: 100 Meters (10 ATM)

Additional Features: Chronograph, 12/24 Hour Time, Date

Item Weight: 0.3 Kilograms (approximately 10.55 ounces)

UPC: 013205152177

7. WARRANTY INFORMATION

This Citizen watch is covered by a **5-Year Limited Warranty**. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from improper handling, accidents, unauthorized repairs, or normal wear and tear. For full warranty terms and conditions, please refer to the official Citizen warranty documentation included with your purchase or visit the official Citizen website.

8. CUSTOMER SUPPORT

For further assistance, service, or repair, please contact Citizen customer support. You can find contact information and authorized service centers on the official Citizen website. When contacting support, please have your watch model number (CA4477-08X) and purchase details readily available.

Official Citizen Website: www.citizenwatch.com