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› Citizen Men's Thin Blue Line Watch Chronograph 200M WR Eco Drive CA0291-59E Instruction Manual

Citizen CA0291-59E

Citizen Men's Thin Blue Line Watch Chronograph CA0291-59E Instruction Manual

Model: CA0291-59E

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1. INTRODUCTION

This manual provides essential information for the proper use and care of your Citizen Men's Thin Blue Line Watch Chronograph, model CA0291-59E. This timepiece features Citizen's Eco-Drive technology, which converts light into energy, eliminating the need for battery replacement. Please read this manual thoroughly to ensure optimal performance and longevity of your watch.



Image 1.1: Front view of the Citizen Thin Blue Line Watch CA0291-59E. This image displays the watch face with its black dial, chronograph subdials, and the distinctive blue line accent. The stainless steel case and bracelet are also visible.

2. KEY FEATURES

- **Eco-Drive Technology:** Powered by any light source, never needs a battery.
- **Chronograph Function:** 1/5 second chronograph, measures up to 60 minutes.
- **Water Resistance:** 200 meters (660 feet), suitable for professional marine activity and serious surface water sports, but not scuba diving.
- **Tachymeter Scale:** Located on the bezel for measuring speed.
- **Date Display:** Date window at the 3 o'clock position.
- **Mineral Glass Crystal:** Durable and scratch-resistant.
- **Stainless Steel Construction:** Case and bracelet for durability and classic aesthetics.
- **Thin Blue Line Design:** Features a distinctive blue line across the dial and a Thin Blue Line shield on the case back.



Image 2.1: Rear view of the Citizen Thin Blue Line Watch CA0291-59E. This image highlights the stainless steel case back, which features an engraved Thin Blue Line shield emblem, along with model and water resistance markings.

3. SETUP

3.1 Initial Charging

Your Eco-Drive watch is powered by light. Before initial use, or if the watch has stopped, expose it to bright

light for several hours to ensure it is fully charged. A full charge provides approximately 210 days of power reserve.

- Place the watch face up under a fluorescent lamp (approx. 500 lux) for at least 11 hours, or direct sunlight (approx. 10,000 lux) for at least 3 hours.
- Avoid placing the watch too close to a light source, as this can cause excessive heat and damage.

3.2 Setting the Time and Date

1. **Pull out the crown:** Gently pull the crown (located on the right side of the watch) out to the second click position. The second hand will stop.
2. **Set the time:** Rotate the crown to move the hour and minute hands. Ensure the 12/24 hour hand is also correctly set (it moves in conjunction with the hour hand).
3. **Set the date:** Push the crown in one click to the first click position. Rotate the crown to adjust the date. Avoid setting the date between 9:00 PM and 1:00 AM, as this may damage the date mechanism.
4. **Push in the crown:** Once the time and date are set, push the crown back into the normal position. The second hand will resume movement.

3.3 Adjusting the Bracelet

The stainless steel bracelet may require adjustment for a comfortable fit. It is recommended to have this adjustment performed by a qualified jeweler or watch technician to prevent damage to the bracelet or watch.



Image 3.1: Side view of the Citizen Thin Blue Line Watch CA0291-59E. This image shows the watch's profile, including the crown and chronograph pushers on the right side of the case, and the links of the stainless steel bracelet.

4. OPERATING THE WATCH

4.1 Basic Timekeeping

The watch continuously displays hours, minutes, and seconds. The 12/24 hour subdial indicates the current time in a 24-hour format, synchronized with the main hour hand.

4.2 Using the Chronograph

The chronograph function allows for precise measurement of elapsed time up to 60 minutes in 1/5 second increments.

1. **Start:** Press the upper pusher (button A) to start the chronograph. The chronograph second hand will begin moving.
2. **Stop:** Press the upper pusher (button A) again to stop the chronograph. The elapsed time will be indicated by the chronograph second hand and minute subdial.
3. **Reset:** Press the lower pusher (button B) to reset the chronograph. All chronograph hands will return to their zero positions.
4. **Split Time:** While the chronograph is running, press the lower pusher (button B) to measure a split time. The chronograph hands will stop to show the split time. Press button B again to release the split time and allow the chronograph to catch up to the ongoing elapsed time.

4.3 Using the Tachymeter

The tachymeter scale on the bezel can be used to calculate speed over a known distance (e.g., 1 mile or 1 kilometer). Start the chronograph at the beginning of the distance and stop it at the end. The number on the tachymeter scale corresponding to where the chronograph second hand points indicates the average speed in units per hour.

4.4 Water Resistance Guidelines

This watch is water resistant to 200 meters (WR200). This means it is suitable for showering, swimming, and snorkeling. However, it is **not** suitable for scuba diving. To maintain water resistance:

- Ensure the crown is fully pushed in before exposing the watch to water.
- Do not operate the crown or pushers while the watch is wet or submerged.
- Avoid exposing the watch to hot water, steam, or sudden temperature changes, as this can compromise seals.
- After exposure to saltwater, rinse the watch with fresh water and dry it thoroughly.

5. MAINTENANCE

5.1 Charging Your Eco-Drive Watch

To ensure continuous operation, regularly expose your watch to light. If the watch is stored in darkness for extended periods, it may stop. The watch features a low charge indicator (the second hand moves in two-second intervals) to alert you when charging is needed.

- **Daily Exposure:** Wear your watch regularly or place it in a location with ambient light.
- **Full Charge:** For a full charge, expose the watch to bright light (e.g., direct sunlight or a strong artificial light source) for several hours.

5.2 Cleaning

Wipe the watch case and bracelet periodically with a soft, dry cloth to remove dirt and perspiration. For stainless steel bracelets, a slightly damp cloth can be used, followed by a dry cloth. Avoid using harsh chemicals or abrasive materials.

5.3 Periodic Inspection

It is recommended to have your watch inspected by an authorized Citizen service center every 2-3 years to

check the water resistance seals and overall condition, especially if it is frequently exposed to water.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch has stopped or second hand moves in 2-second intervals.	Insufficient charge.	Expose the watch to bright light for several hours to fully charge.
Time is incorrect.	Time not set correctly or watch has stopped due to low charge.	Refer to Section 3.2 "Setting the Time and Date" and ensure the watch is adequately charged.
Chronograph hands do not reset to zero.	Chronograph reset not performed correctly or hands are misaligned.	Perform a chronograph reset (press button B). If misalignment persists, consult a service center for hand position adjustment.
Condensation inside the crystal.	Compromised water resistance or exposure to extreme temperature changes.	Immediately take the watch to an authorized service center for inspection and repair to prevent internal damage.

7. SPECIFICATIONS

- **Model Number:** CA0291-59E
- **Movement:** Eco-Drive (Solar-powered)
- **Case Material:** Stainless Steel
- **Bracelet Material:** Stainless Steel
- **Crystal:** Mineral Glass
- **Water Resistance:** 200 meters (660 feet)
- **Chronograph:** 1/5 second, up to 60 minutes
- **Power Reserve:** Approximately 210 days (when fully charged)
- **Case Width:** 42mm (approximately 1 5/8 inches)
- **Functions:** Time (hour, minute, second), Date, 12/24 Hour Time, Chronograph, Tachymeter



Image 7.1: The Citizen Thin Blue Line Watch CA0291-59E presented in its official box, alongside an informational card. This image illustrates the complete product packaging.

8. WARRANTY AND SUPPORT

Citizen watches are covered by a limited warranty against defects in materials and workmanship. The specific terms and duration of your warranty may vary by region and purchase date. Please refer to the warranty card included with your watch or visit the official Citizen website for detailed warranty information and registration.

For service, repairs, or further assistance, please contact an authorized Citizen service center. You can find contact information and service locations on the official Citizen website:

www.citizenwatch.com

When contacting support, please have your watch model number (CA0291-59E) and purchase details readily available.