

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Citizen](#) /
- › [Citizen Men's Eco-Drive Promaster Sea Dive Watch User Manual](#)

Citizen BN0220-16E

Citizen Promaster Sea Dive Watch User Manual

Model: BN0220-16E

Brand: Citizen

INTRODUCTION

This manual provides essential information for the proper use, care, and maintenance of your Citizen Men's Eco-Drive Promaster Sea Dive Watch, Model BN0220-16E. This timepiece is designed for professional diving and features Citizen's Eco-Drive technology, which converts light into energy, eliminating the need for battery replacement. Constructed with Super Titanium and offering 200 meters of water resistance, it is built for durability and performance in demanding environments.

PRODUCT OVERVIEW



Front View: Displays the watch face with luminous hands and markers, the unidirectional rotating bezel, and the durable black polyurethane strap. The case is made of Super Titanium.



Side View: Illustrates the profile of the watch, highlighting the robust Super Titanium case and the textured crown for easy grip and operation.



Back View: Shows the solid case back, which contributes to the watch's water resistance, and the secure attachment of the polyurethane strap.

SETUP

Initial Charging

Your Eco-Drive watch is powered by light. Before initial use, ensure the watch is fully charged by exposing the dial to bright light (natural sunlight is ideal) for several hours. A full charge can take up to 11 hours in direct sunlight or 40 hours under a fluorescent lamp. Avoid placing the watch in direct sunlight on a car dashboard or other high-temperature locations, as this may cause damage.

Setting Time and Date

1. **Pull out the crown:** Gently pull the crown out to the second click (time setting position). The second hand will stop.
2. **Set the time:** Rotate the crown to move the hands clockwise. Advance the hands past 12 o'clock to ensure the AM/PM is correctly set (the date will change around midnight).
3. **Set the date:** Push the crown in to the first click (date setting position). Rotate the crown to set the correct date. Avoid setting the date between 9:00 PM and 1:00 AM, as this may interfere with the date change mechanism.
4. **Push in the crown:** Once time and date are set, push the crown back into the normal position. The second hand will resume movement.

Adjusting the Polyurethane Strap

The polyurethane strap is designed for comfort and durability. Adjust the buckle to achieve a snug yet comfortable fit on your wrist. Ensure the watch is not too tight, which could restrict circulation, or too loose, which could cause it to move excessively.

OPERATING THE WATCH

Timekeeping

The watch continuously displays hours, minutes, and seconds. The Eco-Drive movement ensures accurate timekeeping as long as it receives sufficient light exposure for charging.

Date Function

The date display automatically advances at midnight. If the watch stops due to insufficient charge, the date may need to be reset once the watch is recharged and running again.

Unidirectional Rotating Bezel

The Promaster Sea Dive Watch features a unidirectional rotating bezel. This bezel is used to measure elapsed time, particularly for diving. To use it:

1. Before descending, align the '0' mark on the bezel with the minute hand.
2. As time passes, the minute hand will indicate the elapsed time on the bezel's scale.
3. The bezel rotates only counter-clockwise to prevent accidental increases in dive time, ensuring safety.

Water Resistance (200 Meters)

This watch is water resistant to 200 meters (660 feet), making it suitable for professional marine activity and serious surface water sports, but not for saturation diving. 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.

MAINTENANCE

Charging Guidelines

To maintain optimal performance, expose your Eco-Drive watch to light regularly. When not in use, store it in a location where it can receive light, such as near a window, but avoid extreme temperatures. If the watch is stored in darkness for extended periods, it may stop, requiring recharging.

Cleaning

Wipe the watch case and strap with a soft, dry cloth regularly to remove dirt and moisture. For stubborn dirt, a slightly damp cloth can be used, followed by drying. Avoid using chemical cleaners or abrasive materials, as these can damage the finish or strap.

Strap Care

The polyurethane strap is durable but can degrade over time with exposure to chemicals, extreme temperatures, or prolonged direct sunlight. Rinse the strap with fresh water after exposure to saltwater or chlorine. Allow it to air dry completely.

Water Resistance Checks

For dive watches, it is recommended to have the water resistance checked periodically (e.g., every 2-3 years) by an authorized service center to ensure the integrity of the seals, especially if the watch is frequently used in water.

TROUBLESHOOTING

- **Watch not running:** This is typically due to insufficient charge. Expose the watch to bright light for an extended period. The second hand may move in two-second intervals to indicate a low charge.
- **Incorrect time/date:** Refer to the "Setting Time and Date" section to manually adjust. Ensure the watch is fully charged before setting.
- **Condensation inside the crystal:** If condensation appears under the crystal and does not dissipate quickly, it may indicate a breach in the water resistance. Immediately take the watch to an authorized service center.

SPECIFICATIONS

- **Model Number:** BN0220-16E
- **Movement:** Eco-Drive (Solar Powered)
- **Case Material:** Super Titanium with Duratect MRK
- **Crystal:** Mineral Crystal
- **Strap Material:** Black Polyurethane
- **Water Resistance:** 200 Meters (660 feet)
- **Functions:** 3 Hand, Date
- **Dimensions:** Approximately 6.18 x 5.2 x 4.17 inches (Package)
- **Weight:** Approximately 3.99 ounces

WARRANTY AND SUPPORT

Warranty Information

This Citizen watch comes with a 5-Year Limited Warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and registration details. The warranty covers manufacturing defects under normal use.

Customer Support

For service, repairs, or further assistance, please contact Citizen customer support or visit an authorized Citizen service center. Contact information can typically be found on the official Citizen website or in your watch's packaging.