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› Citizen Promaster Dive Eco-Drive Watch User Manual

Citizen BN0152-06E

Citizen Promaster Dive Eco-Drive Watch User Manual

Model: BN0152-06E

1. PRODUCT OVERVIEW

The Citizen Promaster Dive Eco-Drive Watch (Model: BN0152-06E) is a robust and stylish timepiece designed for diving enthusiasts and everyday wear. It features a gold-tone stainless steel case, a black polyurethane strap, and a sleek black dial with luminous hands and markers for enhanced visibility in low-light conditions. This watch is ISO certified for depths up to 200 meters, ensuring reliability for professional diving. It incorporates Citizen's exclusive Eco-Drive technology, which powers the watch sustainably using any light source, eliminating the need for battery replacement.



Figure 1: Front view of the Citizen Promaster Dive Eco-Drive Watch, highlighting the gold-tone case, black dial, and luminous markers.

2. INITIAL SETUP

2.1 Charging the Eco-Drive

Your Citizen Eco-Drive watch is powered by light and does not require a battery replacement. Upon receiving your watch, expose it to a bright light source (natural sunlight is ideal) for several hours to ensure it is fully charged. The watch will begin operating once it receives sufficient light. A full charge can last for several months in darkness.

- **Sunlight:** Place the watch near a window, ensuring it is not exposed to extreme heat.

- **Indoor Light:** For indoor charging, place the watch approximately 8 inches (20 cm) from a fluorescent lamp or 20 inches (50 cm) from an incandescent lamp.

2.2 Setting Time and Date

1. **Pull out the crown:** Gently pull the crown (located on the side of the watch case) to the second click position.
2. **Set the time:** Rotate the crown to move the hour and minute hands clockwise until the desired time is set. Ensure the AM/PM is correctly set by observing the date change around midnight.
3. **Set the date:** Push the crown back to the first click position. Rotate the crown to adjust the date.
4. **Push in the crown:** Once the time and date are set, push the crown back into the normal position to start the watch.



Figure 2: Side view of the watch, illustrating the position of the crown for time and date adjustments.

3. OPERATING THE WATCH

3.1 Rotating Bezel Functionality

The Promaster Dive watch features a unidirectional rotating bezel. This bezel is used to measure elapsed time, particularly useful for diving. To use it, align the triangle marker on the bezel with the minute hand at the start of your dive or activity. As time passes, the minute hand will indicate the elapsed time against the bezel's markings. The unidirectional design prevents accidental rotation in the wrong direction, which could lead to an overestimation of remaining air supply during a dive.

3.2 Water Resistance and Luminous Features

This watch is ISO compliant and water resistant to 200 meters (660 feet), making it suitable for professional marine activity and serious surface water sports, but not for saturation diving. The luminous hands and markers on the dial are designed to glow in low-light conditions, providing excellent readability underwater or in dark environments. Exposure to light will charge the luminous material.

4. MAINTENANCE

4.1 Cleaning Your Watch

To maintain the appearance and functionality of your watch, regularly wipe the case and strap with a soft, dry cloth. For the polyurethane strap, a mild soap solution and water can be used, followed by thorough rinsing and drying. Avoid using harsh chemicals or abrasive materials.

4.2 Eco-Drive Charging Best Practices

For optimal performance, ensure your Eco-Drive watch receives regular exposure to light. If stored in darkness for extended periods, it may enter a power-saving mode or stop completely. Re-expose to light to resume normal operation. Avoid prolonged exposure to extreme temperatures.

4.3 Storage

When not wearing your watch, store it in a location where it can receive some ambient light to maintain its charge. If storing for an extended period, ensure it is fully charged before storage to prevent deep discharge.



Figure 3: Rear view of the watch, displaying the stainless steel case back and strap attachment.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch is not running or second hand moves erratically (two-second interval).	Insufficient charge.	Expose the watch to bright light for several hours until fully charged.

Problem	Possible Cause	Solution
Time is incorrect.	Time not set correctly or watch has stopped due to low charge.	Ensure the watch is fully charged. Reset the time and date as per Section 2.2.
Date is incorrect.	Date not set correctly or not adjusted for month length.	Adjust the date manually using the crown (Section 2.2). Remember to adjust for months with fewer than 31 days.

6. SPECIFICATIONS

- **Model Number:** BN0152-06E
- **Movement:** Eco-Drive (Solar Powered)
- **Case Material:** Gold Tone Stainless Steel
- **Strap Material:** Black Polyurethane
- **Water Resistance:** 200 Meters (ISO Certified)
- **Crystal:** Anti-Reflective Mineral Crystal
- **Features:** 3-Hand, Date, Luminous Hands and Markers, Rotating Bezel, Anti-Shock
- **Batteries:** 1 Lithium Metal battery required (included, for internal Eco-Drive cell)
- **Dimensions:** 8.15 x 5.2 x 4.88 inches; 3.32 ounces

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Citizen Promaster Dive Eco-Drive Watch comes with a 5-Year Limited Warranty. Please refer to the official warranty card included with your purchase for full terms and conditions. This warranty covers manufacturing defects under normal use.

7.2 Official User Manual and Support

For a comprehensive guide and additional support, you can download the official User Manual in PDF format from the Citizen website or via the following link:

[Download Official User Manual \(PDF\)](#)

For further assistance or inquiries, please contact Citizen customer support through their official website or authorized service centers.

