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Citizen JY8030-83E

Citizen Eco-Drive Navihawk Men's Watch JY8030-83E Instruction Manual

Model: JY8030-83E

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Citizen Eco-Drive Navihawk A-T Men's Watch, model JY8030-83E. This timepiece is designed for precision and reliability, featuring atomic clock synchronization for superior accuracy and Eco-Drive technology, which powers the watch using any light source, eliminating the need for battery replacement.



Figure 1: Front view of the Citizen Eco-Drive Navihawk JY8030-83E watch. This image displays the watch's intricate black dial, luminous hands, multiple sub-dials, and the robust stainless steel mesh bracelet.

KEY FEATURES

- **Eco-Drive Technology:** Powered by light, ensuring continuous operation without battery replacement.

- **Atomic Timekeeping:** Synchronizes with atomic clocks for precise time adjustment in 43 world cities.
- **Perpetual Calendar:** Automatically adjusts for month length and leap years.
- **Dual Time (Second Time Zone):** Allows tracking of two different time zones simultaneously.
- **Chronograph:** 1/100-second stopwatch function.
- **Alarms:** Two independent alarm settings.
- **Countdown Timer:** 99-minute countdown capability.
- **Digital Backlight Display:** For visibility in low-light conditions.
- **Power Reserve Indicator:** Displays the current charge level of the watch.
- **Water Resistance:** Rated for 200 meters (660 feet), suitable for professional marine activity and serious surface water sports.
- **Crystal:** Anti-Reflective Mineral Crystal for enhanced durability and clarity.
- **Case and Bracelet:** Durable silver-tone stainless steel construction.

Atomic Timekeeping
Technology with Synchronized
Time Adjustment Available in
43 Cities

Power Reserve
Indicator

Digital Backlight
Display

1/100-Second
Chronograph
Measures up to
24 Hours



99-Minute
Countdown
Timer

Perpetual
Calendar

Pilot's Rotating
Slide Rule Dial Ring

Figure 2: Detailed diagram illustrating the various functions and indicators on the Navihawk watch face, including the atomic timekeeping, power reserve, chronograph, countdown timer, perpetual calendar, and the pilot's rotating slide rule dial ring.

SETUP GUIDE

Initial Charging (Eco-Drive)

Your Eco-Drive watch is powered by light. Before initial use, or if the watch has stopped, ensure it is fully charged. Place the watch in direct sunlight or under a strong artificial light source. The charging time varies depending on the light intensity. A full charge can take several hours in direct sunlight.

1. Expose the watch dial directly to light.
2. Avoid placing the watch in excessively hot environments during charging.
3. Monitor the power reserve indicator to confirm charging progress.

Receiving Atomic Time Signal

The Navihawk A-T automatically receives time signals. For manual reception or to ensure optimal signal acquisition:

1. Ensure the watch is in an open area, away from electronic devices that may cause interference.
2. Position the watch with the 9 o'clock side facing a window, if possible, for better signal reception.
3. Refer to the detailed user manual (link provided in Support section) for specific instructions on manual signal reception and setting your home city.

OPERATING INSTRUCTIONS

Time and Date Adjustment

The watch automatically adjusts time and date via atomic signal. Manual adjustments are typically not required unless you are outside a signal reception area or need to set a specific time zone not covered by the atomic signal.

- **World Time:** The watch supports 43 world cities. Use the crown and pushers (refer to the full manual for specific button functions) to cycle through and select your desired world time zone.
- **Perpetual Calendar:** This feature requires no manual adjustment for date, month, or leap years once correctly set.

Using the Chronograph

The 1/100-second chronograph measures elapsed time.

- To start/stop the chronograph, press the designated pusher (typically the upper right button).
- To reset, press the designated reset pusher (typically the lower right button) while the chronograph is stopped.

Setting Alarms

The watch features two independent alarms (AL-1 and AL-2).

- Enter alarm mode using the mode selector.
- Use the pushers to set the desired alarm time for AL-1 or AL-2.
- Activate or deactivate the alarm as needed.

Countdown Timer

The 99-minute countdown timer is useful for various activities.

- Switch to timer mode.
- Set the desired countdown duration using the pushers.
- Start, pause, and reset the timer using the appropriate buttons.

MAINTENANCE

Charging and Power Management

To maintain optimal performance of your Eco-Drive watch, ensure it receives regular exposure to light. Avoid prolonged storage in dark places, which can deplete the power reserve and cause the watch to stop.

- **Daily Exposure:** Wear the watch regularly or place it in a well-lit area.
- **Low Power Warning:** If the second hand moves in two-second intervals, the watch is indicating a low power reserve and needs charging.
- **Time Reset:** If the watch stops completely, it will require a full charge and potentially a manual time setting or signal reception.

Cleaning and Care

Regular cleaning will preserve the appearance and longevity of your watch.

- Wipe the case and crystal with a soft, dry cloth.
- For the stainless steel bracelet, use a soft brush and mild soapy water if necessary, then rinse thoroughly with clean water and dry completely. Ensure the crown is pushed in before cleaning with water.
- Avoid exposing the watch to harsh chemicals, solvents, or extreme temperatures.

Water Resistance

The watch is water resistant to 200 meters. This rating means it is suitable for swimming, showering, and snorkeling. However, it is not intended for saturation diving.

- Do not operate the crown or pushers when the watch is wet or submerged.
- After exposure to saltwater, rinse the watch with fresh water and dry it thoroughly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch has stopped or second hand moves in two-second intervals.	Insufficient charge.	Expose the watch to strong light for several hours to fully charge.
Time is incorrect or not synchronizing.	Poor signal reception or incorrect home city setting.	Ensure the watch is in an open area, away from interference. Manually attempt signal reception. Verify home city setting. Refer to the full user manual for detailed signal reception instructions.
Digital display is dim or not visible.	Low power reserve or environmental conditions.	Charge the watch. The digital display's visibility can be affected by direct sunlight or extreme angles. Use the backlight function if available.
Hands are not aligned with digital time.	Impact or magnetic interference.	Perform a "All Reset" and "Zero Positioning" procedure as described in the full user manual to realign the hands.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	JY8030-83E
Movement	Eco-Drive Quartz (Caliber U680)
Case Material	Stainless Steel
Band Material	Stainless Steel Mesh Bracelet
Crystal Type	Anti-Reflective Mineral Crystal
Water Resistance	200 Meters (WR200)
Functions	Atomic Timekeeping, World Time (43 cities), Perpetual Calendar, Dual Time, 2 Alarms, 1/100-second Chronograph, 99-minute Countdown Timer, Digital Backlight, Power Reserve Indicator, Shock Sensing Function.
First Available Date	June 3, 2014

WARRANTY AND SUPPORT

Your Citizen Eco-Drive Navihawk watch comes with a **5-Year Limited Warranty**. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

For detailed operational instructions, advanced settings, and troubleshooting not covered in this summary, please refer to the official user manual:

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

For further assistance, you may visit the official Citizen website or contact their customer support.