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› Citizen Promaster Sky RC AT8300-58E Eco-Drive Watch Instruction Manual

Citizen AT8300-58E

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1. INTRODUCTION

The Citizen Promaster Sky RC AT8300-58E is an advanced Eco-Drive radio-controlled pilot's watch designed for precision and functionality. This timepiece features a robust stainless steel construction, a black dial, and a sapphire crystal for durability and clarity. It integrates multiple functions including a chronograph, world time, and a day/date calendar, all powered by light.



Figure 1: Front view of the Citizen Promaster Sky RC AT8300-58E watch.

Key Features:

- **Eco-Drive Technology:** Powered by any light source, eliminating the need for battery replacement.

- **Radio-Controlled Timekeeping:** Automatically receives time calibration signals for superior accuracy.
- **Chronograph Function:** Measures elapsed time with precision.
- **World Time:** Displays time in multiple cities/time zones.
- **Day/Date Calendar:** Convenient display of the current day and date.
- **Luminous Hands and Markers:** Enhanced visibility in low-light conditions.
- **20 Bar Water Resistance:** Suitable for swimming and professional diving.
- **Sapphire Crystal:** Highly scratch-resistant watch face.

2. SETUP

2.1 Initial Charging

As an Eco-Drive watch, your AT8300-58E is powered by light. Upon first use or after prolonged storage in darkness, the watch may require an initial charge. Place the watch in direct sunlight or under strong artificial light for several hours. The second hand will move in two-second intervals when the charge is low, indicating the need for charging.

2.2 Time Signal Reception

The watch automatically attempts to receive time calibration signals daily, typically overnight. For optimal reception, place the watch near a window, away from electronic devices that may cause interference. Ensure the watch face is oriented towards the transmitting station if possible (refer to the full manual for specific regional signal information).

2.3 Setting the Time Zone

To ensure accurate time display and proper radio control synchronization, you must set your local time zone. This is typically done by rotating the crown or using specific pushers to select your city code. Consult the detailed instructions in the comprehensive user manual for the exact procedure for your model.



Figure 2: Side view showing the crown and pushers for watch adjustments.

3. OPERATING THE WATCH

3.1 Basic Timekeeping and Calendar

Your watch displays the current hour, minute, and second. The day and date are also indicated on the dial. These are automatically adjusted via radio control once the time zone is set and a signal is received.

3.2 Chronograph Function

The chronograph allows you to measure elapsed time. Typically, one pusher starts and stops the measurement, while another resets the chronograph hands to zero. Refer to the full manual for specific pusher assignments and operation sequences.

3.3 World Time Function

To use the world time function, select the desired city code using the crown or pushers. The watch will then display

the current time in that specific time zone. This feature is ideal for travelers.

3.4 Luminous Display

The hands and hour markers on your AT8300-58E are coated with a luminous material. After exposure to light, these elements will glow in the dark, providing readability in low-light conditions.



Figure 3: Luminous display of the watch dial in darkness.

4. MAINTENANCE

4.1 Charging Guidelines

To ensure continuous operation, regularly expose your Eco-Drive watch to light. Avoid storing the watch in dark places for extended periods, as this can deplete its power reserve. A full charge can last for several months in darkness, but frequent exposure to light is recommended.

4.2 Cleaning the Watch

Wipe the watch case and bracelet with a soft, dry cloth to remove dust and fingerprints. For more thorough cleaning, use a slightly damp cloth with mild soap, then rinse with clean water (if water resistance allows) and dry thoroughly. Avoid harsh chemicals or abrasive materials.

4.3 Water Resistance Precautions

The AT8300-58E is water resistant to 20 bar (200 meters). This makes it suitable for swimming, snorkeling, and diving. Always ensure the crown is fully pushed in before the watch comes into contact with water. Do not operate the pushers or crown while the watch is wet or submerged, as this can compromise its water resistance.

5. TROUBLESHOOTING

5.1 Watch Not Running or Losing Time

- **Insufficient Charge:** If the watch stops or the second hand moves in two-second intervals, it indicates a low power reserve. Expose the watch to strong light for several hours to fully charge it.
- **No Time Signal Reception:** If the time is incorrect, the watch might not have received the time calibration signal. Try placing the watch near a window overnight, away from electronic interference.

5.2 Incorrect Time or Date

- **Time Zone Setting:** Verify that the correct home city/time zone is set on the watch. An incorrect setting will result in inaccurate time display.
- **Manual Adjustment:** If automatic reception fails, you may need to manually set the time and date. Refer to the comprehensive manual for detailed instructions on manual adjustment.

5.3 Chronograph Hands Not Resetting to Zero

If the chronograph hands do not return to their zero position after resetting, a chronograph zero-position correction may be required. This procedure typically involves pulling out the crown and using the pushers to align the hands. Consult the full user manual for the precise steps.

6. SPECIFICATIONS



Figure 4: Case back details of the watch.

Feature	Detail
Brand	Citizen
Model Name	AT8300-58E
Movement Type	Eco-Drive (Solar)
Display	Chronograph
Case Material	Stainless Steel
Case Diameter	41 mm
Case Thickness	11.62 mm
Dial Color	Black

Feature	Detail
Band Material	Stainless Steel
Band Color	Silver
Band Length	20.5 cm
Band Width	21 mm
Clasp Type	Deployant clasp with push-button
Dial Window Material	Sapphire Crystal
Water Resistance Depth	200 Meters (20 bar)
Special Features	Luminous Hands, Chronograph, Solar Power, World Time, Radio Controlled
Weight	154 Grams

7. WARRANTY AND SUPPORT

This Citizen Promaster Sky RC AT8300-58E watch comes with a **2-year limited warranty**. This warranty covers manufacturing defects under normal use. For warranty claims, service, or technical support, please contact Citizen customer service or visit the official Citizen website. Retain your proof of purchase and the original packaging for warranty purposes.

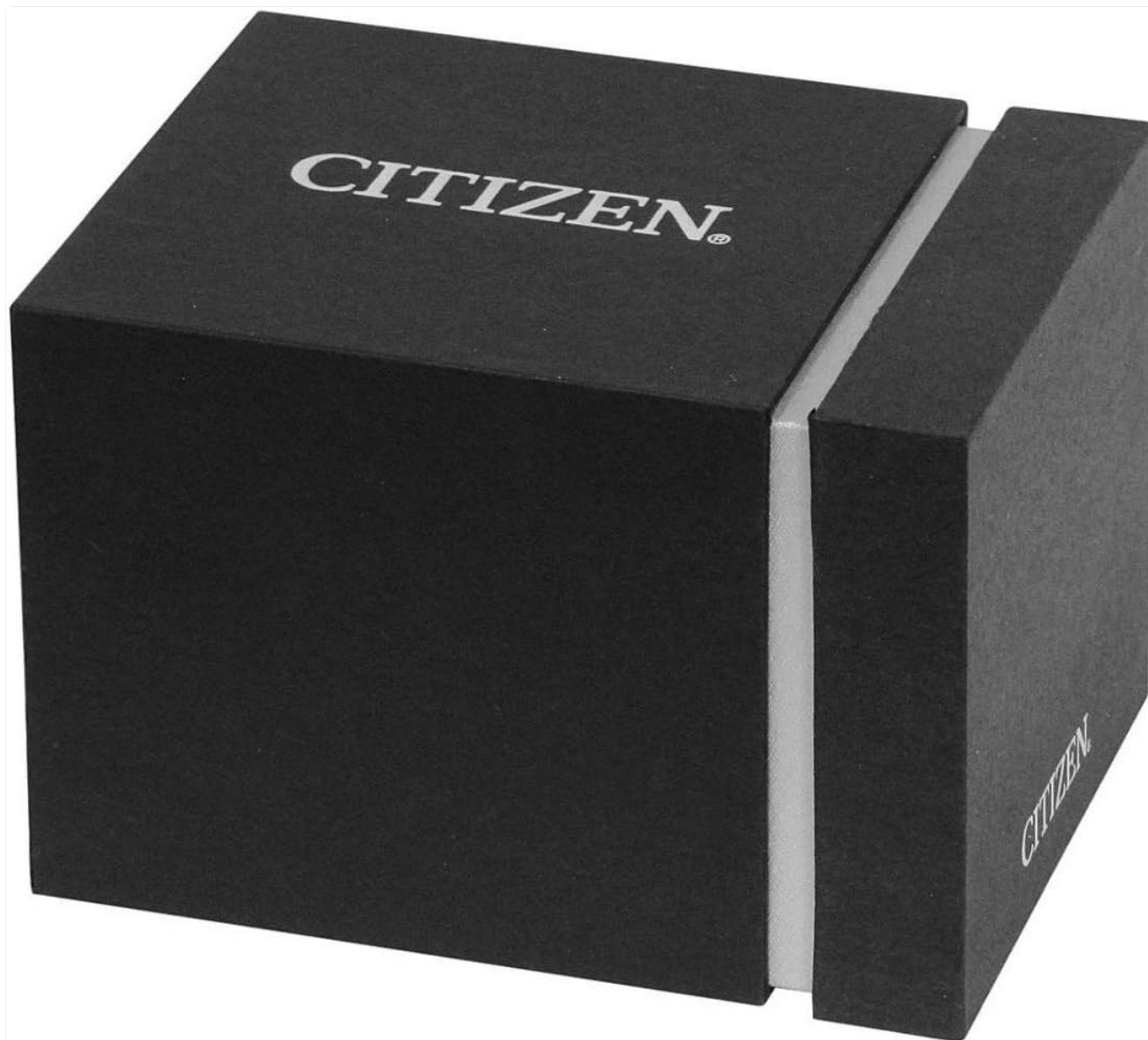


Figure 5: Product packaging.

For further assistance, please refer to the complete user manual provided with your watch or visit the official Citizen support page online.

Online Support: www.citizenwatch.com/us/en/support/