

Citizen JY8077-04H

Citizen Promaster Skyhawk A-T JY8077-04H Watch User Manual

Model: JY8077-04H

INTRODUCTION

This manual provides detailed instructions for the Citizen Promaster Skyhawk A-T JY8077-04H watch. This timepiece features Citizen's Eco-Drive technology, powered by light, eliminating the need for battery replacement. It also incorporates atomic clock synchronization for precise timekeeping, capable of receiving radio signals in North America, the United Kingdom, Europe, Japan, and China. Key functions include world time for 43 cities, multiple alarms, a 1/100-second chronograph, a power reserve indicator, and a pilot's rotating slide rule.

SETUP

1. Initial Charging

The Citizen Promaster Skyhawk A-T is powered by Eco-Drive technology, which converts light into electrical energy. Before initial use, ensure the watch is fully charged by exposing the dial to bright light (natural or artificial) for several hours. Avoid placing the watch in direct sunlight for extended periods in hot environments to prevent overheating.

2. Setting Time and Receiving Radio Signals

This watch synchronizes with atomic clocks via radio signals for accurate timekeeping. The watch can automatically attempt to receive signals or be manually prompted. For optimal reception, place the watch near a window, away from electronic devices that may cause interference. Refer to the detailed instructions for specific button operations to initiate manual signal reception or set your home city.



Figure 1: Front view of the Citizen Promaster Skyhawk A-T watch, showing the dial, subdials, and rotating bezel with the pilot's slide rule markings.

OPERATING INSTRUCTIONS

1. World Time Function

The watch displays world time for 43 cities. Use the crown and pushers to select your desired city and view its current time. The watch automatically adjusts for Daylight Saving Time (DST) if enabled for the selected city.

2. Chronograph (Stopwatch)

The integrated 1/100-second chronograph allows for precise measurement of elapsed time. Operate the chronograph using the designated pushers to start, stop, and reset the timer. Consult the full manual for split-time measurement details.

3. Alarms

The watch features multiple independent alarms. Each alarm can be set for a specific time and activated or deactivated as

needed. Follow the on-screen indicators and button sequences to set and manage your alarms.

4. Pilot's Rotating Slide Rule

The outer bezel and inner ring form a pilot's rotating slide rule, useful for various calculations such as multiplication, division, fuel consumption, and speed. Rotate the bezel to align the scales for calculations. Detailed instructions for specific calculations are available in the comprehensive manual.

5. Power Reserve Indicator

A power reserve indicator on the dial shows the current charge level of the watch, helping you monitor its energy status and ensure it receives adequate light exposure.

6. 12/24 Hour Time and UTC Display

The watch supports both 12-hour and 24-hour time formats, and also displays Coordinated Universal Time (UTC), which is essential for aviation and international travel.

MAINTENANCE

1. Eco-Drive Care

To maintain optimal performance, regularly expose your watch to light. Avoid prolonged storage in dark places. If the watch stops, expose it to bright light until it resumes normal operation. A full charge can last for several months in darkness.

2. Water Resistance

The watch has a water resistance rating of 200 meters (20 ATM). This makes it suitable for swimming, showering, and recreational diving. Ensure the crown is pushed in completely before exposing the watch to water. Do not operate pushers or the crown while the watch is wet or submerged.

3. Cleaning

Clean the watch case and leather strap with a soft, dry cloth. For the case, a slightly damp cloth can be used, followed by drying. Avoid using harsh chemicals or abrasive materials. For the leather strap, avoid excessive moisture and direct sunlight to prevent damage and discoloration.



Figure 2: Back view of the Citizen Promaster Skyhawk A-T watch, showing the stainless steel case back and the black leather strap with white stitching.

TROUBLESHOOTING

1. Watch Not Keeping Accurate Time

- **Insufficient Charge:** Ensure the watch is adequately charged by exposing it to bright light.
- **Radio Signal Reception:** Verify that the watch is attempting to receive radio signals. Check for environmental interference (e.g., proximity to electronics, thick walls). Try placing the watch near a window overnight.
- **Home City Setting:** Confirm that your home city is correctly set, as this affects time zone and DST adjustments.

2. Watch Stops or Power Reserve is Low

- **Lack of Light Exposure:** The most common cause. Place the watch under bright light for an extended period (e.g., 5-6 hours under fluorescent light or 1-2 hours in direct sunlight, avoiding excessive heat).
- **Power Save Mode:** The watch may enter a power-saving mode in darkness. Movement or light exposure should reactivate

it.

3. Buttons or Crown Not Functioning

- **Water Exposure:** Ensure the watch is dry and the crown is fully pushed in.
- **Debris:** Check for any debris obstructing the buttons or crown.

SPECIFICATIONS

Model Number	JY8077-04H
Movement	Eco-Drive (Light-Powered Quartz)
Case Material	Stainless Steel
Case Diameter	46 mm
Case Thickness	15 mm
Band Material Type	Leather
Band Width	24 mm
Band Colour	Gray (Strap is black with white stitching, but listed as Gray in specs)
Water Resistance	200 Meters (20 ATM)
Item Weight	408 g
Product Dimensions	11.99 x 11.99 x 11.99 cm
ASIN	B07GCTBHZ3

WARRANTY AND SUPPORT

Your Citizen Promaster Skyhawk A-T watch is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. For technical assistance, service, or warranty claims, please contact Citizen customer support directly through their official website or authorized service centers. Keep your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question