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› [Citizen](#) /

› [Citizen Men's Eco-Drive Sport Luxury World Chronograph Atomic Time Keeping Watch Instruction Manual](#)

Citizen AT8020-54L

Citizen Men's Eco-Drive Sport Luxury World Chronograph Atomic Time Keeping Watch Instruction Manual

Model: AT8020-54L

INTRODUCTION

This manual provides comprehensive instructions for the Citizen Men's Eco-Drive Sport Luxury World Chronograph Atomic Time Keeping Watch (Model: AT8020-54L). This sophisticated timepiece combines Citizen's innovative Eco-Drive technology, powered by light, with advanced atomic timekeeping for unparalleled accuracy. It features a world chronograph, perpetual calendar, and multi-zone radio-controlled accuracy, making it an ideal companion for global travelers and watch enthusiasts alike.



Front view of the Citizen Eco-Drive World Chronograph watch, showcasing its blue dial and stainless steel bracelet.

SETUP

Initial Charging

Your Eco-Drive watch is powered by light and does not require battery replacement. For optimal performance, ensure the watch is fully charged before initial use. Place the watch in direct sunlight or under strong artificial light for several hours. The power reserve indicator will show the current charge level.



The watch on a wrist, illustrating its fit and dial visibility.

Setting Time and Date (Atomic Timekeeping)

This watch automatically synchronizes with atomic clocks in 5 zones (North America, United Kingdom, Europe, Japan, and China) for precise timekeeping. Manual adjustment is rarely needed, but you can initiate a manual reception or set the time zone as follows:

1. **Time Zone Selection:** Pull the crown out to the first click. The second hand will point to the current city code. Rotate the crown to select your desired city code (time zone).
2. **Manual Signal Reception:** In an open area, press and hold the lower right button for a few seconds until the second hand moves to 'RX' (Receive). The watch will attempt to receive the atomic time signal. This process may take several minutes.
3. **Daylight Saving Time (DST):** The watch can automatically adjust for DST. Refer to the detailed user guide for specific instructions on enabling or disabling this feature.



A detailed diagram highlighting key features of the watch, including the power reserve indicator, chronograph, and slide rule dial ring.

Video: How Atomic Timekeeping Works

Your browser does not support the video tag.

This video explains the fundamental principles of atomic timekeeping and how your Citizen watch utilizes this advanced technology for superior accuracy.

OPERATING INSTRUCTIONS

Using the Chronograph

The 1/20 second chronograph measures up to 60 minutes. To operate:

- **Start/Stop:** Press the upper right button to start the chronograph. Press it again to stop.
- **Reset:** While the chronograph is stopped, press the lower right button to reset all chronograph hands to zero.

Perpetual Calendar

The perpetual calendar automatically adjusts for odd and even months and leap years until February 28, 2100. No manual date adjustment is required.

Power Reserve Indicator

The power reserve indicator sub-dial shows the remaining charge level of the watch. Keep the watch exposed to light regularly to maintain a full charge.

Pilot's Rotating Slide Rule Dial Ring

The inner rotating bezel, operated by the lower left crown, functions as a slide rule. This can be used for various calculations such as multiplication, division, fuel consumption, and speed. Consult the full user manual for detailed instructions on using the slide rule functions.

MAINTENANCE

Cleaning Your Watch

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

Water Resistance

This watch is water-resistant to 200 meters (660 feet). It is suitable for professional marine activity and serious surface water sports, but not for diving. Ensure the crown is pushed in completely before exposing the watch to water.



Side profile of the watch, highlighting the crown and pushers.

Storage

When storing the watch for extended periods, ensure it is exposed to light periodically to maintain its charge. Avoid storing it in dark places for long durations, as this may deplete the power reserve.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch stops or hands do not move.	Insufficient charge.	Expose the watch to strong light for several hours to fully charge.

Problem	Possible Cause	Solution
Time is incorrect.	Failed atomic signal reception or incorrect time zone setting.	Initiate a manual signal reception. Ensure the correct city code (time zone) is selected. Check for environmental interference.
Chronograph hands do not reset to zero.	Requires chronograph zero position adjustment.	Refer to the detailed user manual for instructions on adjusting the chronograph zero position.

SPECIFICATIONS

- **Model Number:** AT8020-54L
- **Movement:** Eco-Drive (Light-powered)
- **Timekeeping:** Atomic Timekeeping (Radio-controlled in 5 zones)
- **Crystal:** Anti-Reflective Sapphire Crystal
- **Case Material:** Stainless Steel
- **Band Material:** Stainless Steel
- **Water Resistance:** 200 Meters (660 feet)
- **Functions:** 1/20 Second Chronograph (up to 60 minutes), Perpetual Calendar, 12/24 Hour Time, Power Reserve Indicator, Day/Date, World Time (26 cities), Pilot's Rotating Slide Rule Dial Ring.
- **Dimensions:** 5.98 x 5.98 x 7.01 inches; 6.3 ounces (Product Dimensions)



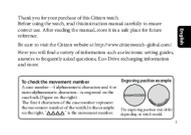
WARRANTY AND SUPPORT

This Citizen watch comes with a 5-year limited warranty. For detailed warranty information, service, or additional support, please refer to the official Citizen website or contact their customer service. You can also find comprehensive user guides and FAQs on their support pages.

For further assistance, please visit the official Citizen support page: [Citizen Watch Support](#)

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Related Documents - AT8020-54L

	<p>Citizen Eco-Drive Watch Instruction Manual</p> <p>Comprehensive instruction manual for Citizen Eco-Drive watches, covering features, operation, charging, settings, troubleshooting, and specifications. Learn how to use your radio-controlled, chronograph, and world time watch.</p>
	<p>CITIZEN AT8***</p> <p>CITIZEN AT8***</p>
	<p>Citizen Eco-Drive Watch Instruction Manual - Features, Operation, and Care</p> <p>Comprehensive instruction manual for Citizen Eco-Drive watches, covering features, charging, time setting, chronograph functions, water resistance, safety precautions, and troubleshooting. Learn how to operate and maintain your Citizen watch.</p>
	<p>Citizen Watches: History, Technology, Models, and E650 Guide</p> <p>Explore the heritage of Citizen watches, from their founding to innovative technologies like Eco-Drive and Satellite Wave. This guide details popular models, provides setting instructions for the E650 movement, and answers common FAQs.</p>
	<p>Citizen Eco-Drive F900 Satellite Wave-GPS Watch: Instruction Manual</p> <p>This comprehensive instruction manual guides users through the features and operation of the Citizen Eco-Drive F900 watch, including Satellite Wave-GPS, world time, chronograph, alarm, and perpetual calendar. Learn about Citizen's Eco-Drive technology and find setup, operation, and maintenance instructions. Visit the official Citizen website for additional support.</p>
	<p>Citizen Eco-Drive Watch Instruction Manual - Features, Operation, and Specifications</p> <p>Comprehensive instruction manual for Citizen Eco-Drive watches, detailing features like chronograph, world time, lap timing, solar charging, and troubleshooting. Learn how to operate and maintain your Citizen watch.</p>

