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› Citizen Radio Controlled Watch BY3006-53E Geo Trekk

Citizen BY3006-53E

Citizen Radio Controlled Watch BY3006-53E Geo Trekk User Manual

Model: BY3006-53E

1. INTRODUCTION

This manual provides comprehensive instructions for the Citizen Radio Controlled Watch BY3006-53E Geo Trekk. Please read this manual carefully to ensure proper use and maintenance of your watch. This watch is designed for precision timekeeping and features advanced radio-controlled technology.



Image 1.1: Front view of the Citizen Radio Controlled Watch BY3006-53E Geo Trekk. The watch features a black dial with green accents, multiple sub-dials, and a stainless steel bracelet. The bezel has various markings for time zones and measurements.

The BY3006-53E Geo Trekk is a men's watch with a stainless steel case and IP Grey finish. It features a black dial with a custom-engraved northern hemisphere background, luminous hands and indexes, and a sapphire crystal with anti-reflective treatment. It is powered by an Eco-Drive H864 movement, offering a 6-month power reserve (2.5 years in energy-saving mode).

2. SETUP

2.1 Initial Charge

Your Citizen Eco-Drive watch is powered by light. Before initial use, ensure the watch is fully charged by exposing it to bright light (natural or artificial) for several hours. A full charge provides approximately 6 months of power reserve, or 2.5 years in energy-saving mode.

2.2 Time Signal Reception

This watch is radio-controlled and receives time signals from atomic clocks in Japan, China, USA, and Germany. For optimal reception:

- Place the watch near a window, away from electronic devices that may cause interference.
- Ensure the watch is not covered or obstructed.
- The watch will attempt to receive the signal automatically, typically overnight.
- Manual reception can also be initiated as described in the Operating section.

2.3 Setting Time Zone

The watch features a Worldtimer function for 26 time zones. Refer to the Operating section for detailed instructions on how to set your local time zone using the northern hemisphere disc.

3. OPERATING INSTRUCTIONS

3.1 Basic Timekeeping

The watch displays hours, minutes, and seconds. It also includes a 24-hour clock and UTC display.

3.2 Calendar Functions

The BY3006-53E features a perpetual calendar accurate up to February 28, 2100, displaying the date and day of the week automatically.

3.3 Radio Control Features

- **Automatic Reception:** The watch attempts to receive time signals daily to maintain accuracy.
- **Manual Reception:** Consult the detailed instruction manual (not provided here) for specific button sequences to initiate manual time signal reception.
- **Automatic Recovery Mode:** If the watch loses time synchronization, it will automatically attempt to recover the correct time.

3.4 Worldtimer (26 Zones)

The northern hemisphere disc allows for easy selection and display of various time zones. Rotate the bezel or use the crown/pushers (refer to full manual) to align your desired city/time zone with the indicator.

3.5 Daylight Saving Time (DST)

DST can be set to automatic or manual programming. The watch will adjust accordingly based on the selected setting and received time signals.

3.6 Power Reserve Indicator

The watch includes a 4-position charge reserve indicator to show the remaining power level.

4. MAINTENANCE

4.1 Charging

To ensure continuous operation, regularly expose your watch to light. Avoid prolonged storage in dark places, which can deplete the power reserve.

4.2 Cleaning

Wipe the watch case and bracelet with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid using harsh chemicals or abrasive materials.

4.3 Water Resistance

The watch has a water resistance rating of 20 ATM (200 meters). This makes it suitable for swimming and professional marine activity, but not for saturation diving. Ensure the crown is pushed in completely before exposing the watch to water.

4.4 Shock Detection and Correction

The watch features a shock detection function and an automatic correction function for hands, which helps maintain accuracy even after impacts. However, avoid unnecessary shocks.

5. TROUBLESHOOTING

5.1 Watch Not Running

If the watch is not running, it may be due to insufficient charge. Expose the watch to bright light for an extended period (several hours to a full day) to fully charge it.

5.2 Incorrect Time/Date

- Ensure the watch is receiving time signals. Try initiating a manual reception.
- Verify that the correct time zone is set.
- Check for any magnetic interference. The watch has Perflex: antimagnetic resistance JIS class 1 (4,800 A/m), but strong magnetic fields can still affect it.

5.3 Hands Not Moving Smoothly

The watch has an automatic correction function for hands. If issues persist, ensure the watch is fully charged and attempt a manual time signal reception. If the problem continues, contact Citizen customer support.

6. SPECIFICATIONS

Feature	Detail
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Model Number	BY3006-53E
Movement	Eco-Drive H864
Power Reserve	6 months (2.5 years in energy saving mode)
Case Material	Stainless Steel with IP Grey
Case Diameter	46 mm
Weight	178 gr
Crystal	Sapphire with anti-reflective treatment
Water Resistance	20 ATM (200 meters)
Radio Control	Compatible with atomic clocks from Japan, China, USA, Germany
Worldtimer	26 zones
Calendar	Perpetual calendar up to 28.2.2100 (Date and Day of Week)
Antimagnetic Resistance	JIS class 1 (4,800 A/m)
Clasp Type	Buckle (Double Safety Clasp)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Citizen Radio Controlled Watch BY3006-53E Geo Trekk comes with a**Three Years Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For further assistance, technical support, or warranty service, please contact Citizen customer support. Visit the official Citizen website for contact details and service center locations.

Note: Always refer to the full official instruction manual for detailed operational procedures and safety information.

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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