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> CASIO Wave Ceptor WVA-M640TD-2AJF Titanium Radio Solar Watch User Manual

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Model: WVA-M640TD-2AJF

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your CASIO Wave Ceptor WVA-M640TD-2AJF Titanium Radio Solar Watch. This timepiece combines the durability of titanium with the convenience of radio-controlled timekeeping and solar power, ensuring accurate time and minimal maintenance.



Image 1.1: Front view of the CASIO Wave Ceptor WVA-M640TD-2AJF watch. The watch features a silver-toned titanium case and bracelet, a dark blue dial with silver hour markers and hands, and a digital display window at the 6 o'clock position. The bezel is marked with minute intervals (0-60).

2. KEY FEATURES

- **Titanium Construction:** Lightweight and durable for enhanced comfort and resilience.
- **Radio-Controlled Timekeeping (Wave Ceptor):** Automatically receives time calibration signals for accurate time display.
- **Solar Powered (Tough Solar):** Converts light into power, eliminating the need for battery

replacement.

- **Full Auto-Calendar:** Automatically adjusts for month lengths and leap years.
- **Water Resistance:** Suitable for daily use and various water activities (refer to specifications for depth).
- **Digital Display:** Provides additional information such as date, day of the week, and other functions.

3. SETUP AND INITIAL OPERATION

3.1. Initial Charging

Before first use, expose the watch face to bright light (sunlight or strong artificial light) for several hours to ensure it is sufficiently charged. The watch is solar-powered and requires light exposure to operate correctly and maintain charge.

3.2. Time Calibration Signal Reception

The watch is designed to automatically receive time calibration signals. For optimal reception, place the watch near a window at night. Manual reception can also be initiated if needed. Refer to the "Radio Control" section for detailed instructions.

3.3. Home City Setting

To ensure correct time and date display, set your Home City. This setting is crucial for the watch to receive the correct time calibration signal for your region and to display the correct time zone. Consult the detailed operating instructions for button functions to set your Home City.

4. OPERATING MODES AND FUNCTIONS

Your watch features several operating modes accessible via the mode button (typically located on the left side of the watch case). Common modes include:

- **Timekeeping Mode:** Displays the current time, date, and day of the week. This is the default mode.
- **World Time Mode:** Allows you to view the current time in various cities around the world.
- **Alarm Mode:** Set daily alarms.
- **Stopwatch Mode:** Measure elapsed time.
- **Timer Mode:** Countdown timer function.

Detailed instructions for navigating between modes and using specific functions are typically found in the full manufacturer's manual. The digital display provides visual cues for the active mode and settings.

5. RADIO CONTROL (WAVE CEPTOR)

The Wave Ceptor technology allows your watch to automatically synchronize its time with atomic clocks via radio signals. This ensures precise timekeeping without manual adjustments.

5.1. Automatic Reception

The watch attempts to receive a calibration signal several times a day, usually during the night. For best results, leave the watch near a window where it can receive signals without obstruction from metal objects or electronic devices.

5.2. Manual Reception

You can initiate a manual reception if you suspect the time is incorrect or if you have traveled to a new time zone. Consult the watch's button layout and digital display indicators for the specific procedure to start manual reception.

5.3. Reception Status

The digital display will indicate the success or failure of the last reception attempt (e.g., "RCVD" for received, "ERR" for error). A successful reception ensures the watch displays the accurate time and date.

6. SOLAR CHARGING (TOUGH SOLAR)

Your watch is equipped with Tough Solar technology, which converts light into electrical power to charge the internal battery. This eliminates the need for regular battery replacements.

6.1. Charging Guidelines

- Expose the watch face to light whenever possible.
- Avoid prolonged storage in dark places, as this can deplete the battery.
- Direct sunlight provides the most efficient charging, but fluorescent light also works.

6.2. Power Saving Function

To conserve power, the watch may enter a power-saving mode when left in the dark for an extended period. In this mode, the display may turn off, but timekeeping continues internally. Exposing the watch to light will reactivate the display.

6.3. Battery Level Indicator

The digital display may include an indicator for the battery charge level. Monitor this indicator to ensure the watch receives adequate light exposure.

7. MAINTENANCE AND CARE

7.1. Cleaning

Wipe the watch regularly with a soft, dry cloth to remove dirt and moisture. For the titanium band, a soft brush and mild soap solution can be used, followed by thorough rinsing and drying.

7.2. Water Resistance

While the watch is water-resistant, avoid operating buttons underwater. After exposure to saltwater, rinse the watch with fresh water and dry it thoroughly.

7.3. Storage

When storing the watch for extended periods, ensure it is exposed to light periodically to prevent the battery from fully discharging. Store in a cool, dry place away from extreme temperatures and strong magnetic fields.

8. TROUBLESHOOTING

- **Watch not displaying correct time:** Ensure the Home City is set correctly. Attempt manual radio signal reception. Check battery charge level.
- **Digital display is blank:** The watch may be in power-saving mode or the battery charge is low. Expose the watch to bright light.

- **Buttons are unresponsive:** Ensure the watch is not in a locked mode. If wet, dry thoroughly before operating buttons.
- **Radio signal reception fails:** Move to an area with better signal reception (e.g., near a window, away from electronic interference). Ensure the watch is oriented correctly.

For more complex issues, refer to the comprehensive manufacturer's manual or contact CASIO customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	WVA-M640TD-2AJF
Brand	Wave Ceptor (CASIO)
Case/Band Material	Titanium
Power Source	Tough Solar (Solar Powered)
Timekeeping	Radio-Controlled (Wave Ceptor)
Calendar	Full Auto-Calendar
Dimensions	Approximately 5.16 x 4.96 x 3.11 inches (Package)
Weight	Approximately 7.76 ounces (Package)
Battery Type	1 Lithium Ion battery (included, internal rechargeable)
ASIN	B07R13PS8H

10. WARRANTY AND SUPPORT

This product is covered by the manufacturer's warranty. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your purchase or visit the official CASIO website. For technical support, service, or inquiries, please contact CASIO customer service directly. For additional resources and detailed operational guides, please visit the official [CASIO website](#).