

Manuals.plus /

› wave ceptor /

› Casio Wave Ceptor Solar MULTIBAND6 Watch LWA-M142-2AJF Instruction Manual

wave ceptor LWA-M142-2AJF

Casio Wave Ceptor Solar MULTIBAND6 Watch Instruction Manual

Model: **LWA-M142-2AJF**

Brand: **Wave Ceptor by Casio**

[Setup](#)

[Operating Instructions](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

INTRODUCTION

This manual provides comprehensive instructions for the Casio Wave Ceptor Solar MULTIBAND6 Watch, model LWA-M142-2AJF. Please read this manual carefully to ensure proper use and maintenance of your watch. This watch combines solar power with atomic timekeeping for accurate and reliable performance.





Figure 1: Front view of the Casio Wave Ceptor Solar MULTIBAND6 Watch LWA-M142-2AJF. This image displays the watch's light blue band, silver case, and white dial with analog hands and a digital display.

SETUP

1. Initial Charge

Your watch is equipped with a solar charging system. Before initial use, expose the watch face to bright light (natural sunlight is ideal) for several hours to ensure it is fully charged. Avoid placing the watch in direct sunlight for prolonged periods in extremely hot environments to prevent damage.

電池交換の手間から解放



タフソーラー (ソーラー充電システム)

太陽光はもちろん、蛍光灯などの光を動力にかえるカシオ独自のソーラー充電システム。わずかな光でも発電可能な小型ソーラーパネルと内蔵の大容量二次電池を組み合わせることで時刻表示をはじめ、アラームやライト*など強い負荷のかかる機能を安定駆動させます。



* 搭載機能は機種ごとによって異なります。

※ 画像はイメージになります。また掲載モデルは、LCW-M170D-1AJFになります。

※ 二次電池は光により充電されますので、一次電池のような定期的な電池交換の必要はありませんが、長期的なご使用や使用環境により容量や充電効率が低下、メンテナンスが必要になる場合もございます。

Figure 2: Diagram explaining the Tough Solar charging system. This image shows how light is converted into power by a solar panel and stored in a rechargeable battery to operate the watch functions.

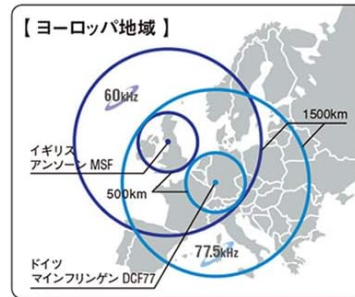
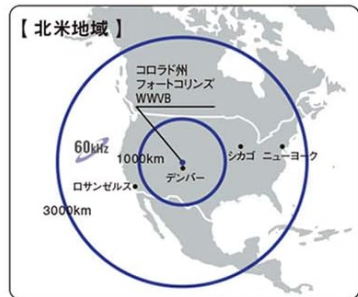
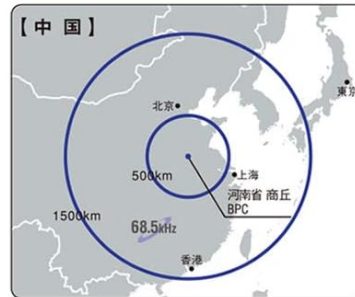
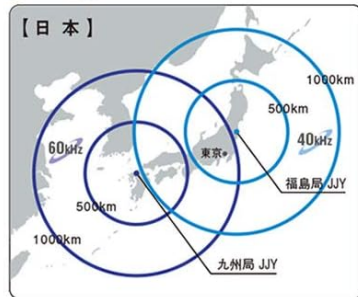
2. Automatic Time Reception (Multiband 6)

The watch automatically receives time calibration signals from six transmission stations around the world (Japan, North America, Europe, and China) to maintain accurate time. For optimal reception, place the watch near a window at night. The watch will attempt to receive the signal automatically between midnight and 5:00 AM.

時刻修正の手間から解放



世界6局の電波に対応。日本をはじめ、北米・ヨーロッパ・中国などの主要都市をカバー。



内蔵の小型アンテナで、
時刻情報をのせた標準電波を高感度受信し、
時刻を自動修正。

- 屋内でも電波を受信し、正確な時刻を表示 —
※ 窓の近くなど、電波を受信しやすい環境の場合
- 夜間自動受信（最大6回）で正しい時刻表示をキープ —
- より少ない消費電力で受信可能 —

※ 電波受信が行われない場合は、通常のクォーツ精度での動作になり、時刻修正が必要になる場合もございます。

Figure 3: Diagram showing the global coverage of the Multiband 6 atomic timekeeping system. It illustrates the signal reception ranges from transmitters in Japan, North America, Europe, and China.

3. Setting Your Home City

To ensure correct time calibration and World Time display, you must set your Home City. Refer to the detailed instructions in the operating section for setting the Home City. This setting determines which time calibration signal the watch attempts to receive.

4. Adjusting the Band

The watch features a comfortable resin band. To adjust the fit, use the buckle to find the appropriate hole that allows the watch to sit snugly but comfortably on your wrist. Ensure the watch is not too tight to allow for proper circulation.





Figure 4: The watch displayed on a male wrist (left) and an illustrative image of the watch on a female wrist (right), demonstrating its size and fit.

OPERATING INSTRUCTIONS

1. Timekeeping Mode

This is the default mode, displaying the current time with analog hands and a digital display for date and other information. The watch automatically adjusts for Daylight Saving Time (DST) if enabled for your Home City.

2. Using the Buttons

The watch has multiple buttons for various functions. Typically, these are located on the sides of the watch case.

- **Mode Button:** Cycles through different modes (Timekeeping, World Time, Alarm, Stopwatch, Countdown Timer).
- **Adjust Button:** Used to enter and exit setting modes.
- **Search/Forward Button:** Used to change settings or search for cities.
- **Light Button:** Activates the LED backlight for illumination in low light conditions.

3. World Time Mode

In World Time Mode, you can view the current time in various major cities around the globe. Use the Search/Forward button to scroll through different city codes. Ensure your Home City is correctly set for accurate World Time display.

4. Alarm Function

The watch features multiple daily alarms and an hourly time signal. To set an alarm:

1. Enter Alarm Mode using the Mode button.
2. Use the Adjust button to select the alarm you wish to set.
3. Use the Search/Forward button to set the alarm time.
4. Press the Adjust button to confirm and exit.

5. Stopwatch and Countdown Timer

The watch includes a 1/100-second stopwatch and a countdown timer. These functions are useful for timing events or setting reminders for specific durations.

- **Stopwatch:** Measures elapsed time, split times, and two finishes.

- **Countdown Timer:** Can be set for a specific duration, and an alarm will sound when the countdown reaches zero.

6. LED Light (Afterglow Function)

Press the Light button to illuminate the watch face. The afterglow function keeps the light on for a few seconds after the button is released, providing enhanced visibility in the dark.

MAINTENANCE

1. Charging the Watch

As a solar-powered watch, regular exposure to light is crucial for its operation. Ensure the watch face is exposed to light daily. If the watch is stored in darkness for extended periods, it may enter power-saving mode or stop functioning. A full charge can last for several months in total darkness, but consistent light exposure is recommended.

2. Cleaning Your Watch

Wipe the watch regularly with a soft, dry cloth to remove dirt and moisture. For stubborn dirt, use a soft cloth dampened with water and a mild soap, then wipe dry. Avoid using chemical cleaners or solvents, as they can damage the watch's materials.

3. Water Resistance

This watch is designed with water resistance. However, it is important to note that water resistance ratings vary. Avoid operating buttons while the watch is wet or submerged. Do not expose the watch to hot water or steam, as this can compromise the seals.



Figure 5: Rear view of the watch, showing the stainless steel case back with model number and water resistance markings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch hands or digital display are incorrect.	Incorrect Home City setting, poor signal reception, or manual adjustment needed.	Ensure Home City is correctly set. Place watch near a window overnight for better signal reception. Perform manual time adjustment if necessary (refer to operating instructions).
Watch stops or functions intermittently.	Insufficient charge.	Expose the watch face to bright light for several hours to fully charge. Avoid prolonged storage in darkness.
Buttons do not respond.	Watch may be in a locked mode or battery is extremely low.	Ensure the watch is sufficiently charged. If still unresponsive, perform a full reset (refer to advanced manual or contact support).
Analog hands do not match digital time.	Hand home position misalignment.	Perform a hand home position correction. This procedure is typically found in the detailed manual for module 5133.

SPECIFICATIONS

Model Number: LWA-M142-2AJF

Brand: Wave Ceptor (Casio)

Movement: Quartz with Solar Power (Tough Solar)

Timekeeping: Multiband 6 Atomic Timekeeping (Automatic reception of time calibration signals from Japan, North America, Europe, and China)

Display: Analog and Digital

Features:

- World Time (48 cities + UTC)
- Daily Alarms (up to 5)
- Hourly Time Signal
- 1/100-second Stopwatch
- Countdown Timer
- Full Auto-Calendar (to year 2099)
- LED Light with Afterglow
- Battery Level Indicator
- Power Saving Function

Case Material: Resin/Stainless Steel

Band Material: Resin

Clasp Type: Deployment Clasp

Water Resistance: (General water resistance for daily use)

Dimensions: Approximately 4.33 x 4.02 x 3.23 inches (Package Dimensions)

Weight: Approximately 0.88 ounces

WARRANTY & SUPPORT

Warranty Information

Your Casio Wave Ceptor watch is covered by a manufacturer's warranty against defects in materials and

workmanship. The duration and terms of the warranty may vary by region. Please retain your proof of purchase for warranty claims.

Customer Support

For detailed operational instructions, troubleshooting, or warranty service, please visit the official Casio support website or contact their customer service. A comprehensive English manual for module 5133 (often associated with this model) can be found at: [Casio Module 5133 Manual \(PDF\)](#).

For general inquiries or to find a service center, please visit the main Casio support portal: [Casio Official Support](#).