

[manuals.plus](#) /

› [Casio](#) /

› [Casio MTPS110 Series Solar Powered Analog Watch User Manual](#)

Casio MTPS110-1AV

Casio MTPS110 Series Solar Powered Analog Watch User Manual

Model: MTPS110-1AV

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Casio MTPS110 Series solar-powered analog watch. Please read this manual thoroughly to ensure optimal performance and longevity of your timepiece. The MTPS110 series combines classic analog design with reliable solar charging technology and 100-meter water resistance.



Image: Front view of the Casio MTPS110 Series watch, highlighting its black dial, stainless steel case, and black resin strap.

FEATURES

- **Solar Powered:** Equipped with a solar cell that generates power from light, eliminating the need for battery replacement.
- **100-Meter Water Resistance:** Suitable for swimming and snorkeling, but not for diving.
- **Analog Display:** Three hands (hour, minute, second) for clear timekeeping.
- **Date Display:** A window on the dial shows the current date.
- **Low Battery Alert:** An indicator or specific hand movement will signal when the watch's charge is low.
- **Durable Construction:** Stainless steel case with a mineral crystal for enhanced scratch resistance.
- **Comfortable Band:** Resin band designed for everyday wear.

SETUP

Initial Charging

Upon receiving your watch, expose it to bright light for several hours to ensure it is sufficiently charged. The watch uses a solar cell located under the dial to convert light into electrical energy, which is stored in a rechargeable battery. For optimal charging, place the watch where the dial is exposed to direct sunlight or strong artificial light.

Setting the Time and Date

- 1. Pull out the crown:** Gently pull the crown out to the first click for date adjustment, or to the second click for time adjustment.
- 2. Set the Date:** If setting the date, pull the crown to the first click. Turn the crown to adjust the date. Avoid setting the date between 9:00 PM and 1:00 AM, as this may interfere with the automatic date change mechanism. Push the crown back in to secure the date.
- 3. Set the Time:** Pull the crown out to the second click. Turn the crown to move the hour and minute hands. Advance the minute hand four or five minutes past the desired time, then turn it back to the correct time. Ensure the AM/PM is correctly set if your watch has a 24-hour indicator or if the date changes at midnight.
- 4. Synchronize with a Time Signal:** For precise time, push the crown back in when a time signal (e.g., from a radio or phone) reaches 12:00.

OPERATING INSTRUCTIONS

Timekeeping

The watch displays the current hour, minute, and second with its three analog hands. The date is shown in the date display window.

Low Battery Alert

If the second hand begins to move at two-second intervals instead of one-second intervals, it indicates that the watch's charge is low. Immediately expose the watch to light for charging. If the watch runs out of power completely, the hands will stop. After recharging, you will need to reset the time and date.

MAINTENANCE

Charging Guidelines

- To maintain a stable charge, expose the watch to light regularly.
- Avoid leaving the watch in a dark place for extended periods.
- Do not place the watch on a car dashboard or near other heat sources, as extreme temperatures can damage the watch.

Cleaning Your Watch

- Wipe the watch case and band with a soft, dry cloth to remove dirt and moisture.
- For resin bands, you can use a mild soap solution and a soft brush, then rinse thoroughly with water and dry completely.
- Avoid using harsh chemicals or abrasive cleaners, as they can damage the watch's finish.

Water Resistance Precautions

- The watch is rated for 100-meter water resistance. This means it is suitable for everyday use, swimming,

and snorkeling.

- Do not operate the crown or pushers while the watch is wet or submerged in water.
- Avoid exposing the watch to hot water, steam, or sudden temperature changes, as this can compromise the water resistance seals.
- After exposure to saltwater, rinse the watch thoroughly with fresh water and dry it completely.

TROUBLESHOOTING

- **Watch has stopped or second hand moves at two-second intervals:** The watch is low on charge. Expose the watch to bright light for several hours. If it still does not resume normal operation, it may require professional inspection.
- **Time or Date is incorrect:** Refer to the "Setting the Time and Date" section to manually adjust. Ensure the crown is pushed back in completely after adjustment.
- **Condensation inside the watch:** This indicates a potential breach in water resistance. Stop using the watch immediately and have it inspected by an authorized service center.

SPECIFICATIONS

Model Number:	MTPS110-1AV
Case Material:	Stainless Steel
Band Material:	Resin
Water Resistance:	100 Meters (330 Feet)
Movement:	Quartz (Solar Powered)
Display Type:	Analog
Case Diameter:	42 mm
Case Thickness:	10.9 mm
Band Width:	22 mm
Weight:	0.15 Kilograms (5.22 ounces)
Crystal:	Mineral

WARRANTY AND SUPPORT

Your Casio MTPS110 Series watch is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details. For technical support, service, or inquiries regarding your watch, please visit the official Casio website or contact their customer service department.

Official Casio Website: www.casio.com

