# **Operation Guide 5272**

# CASIO,

Your watch may differ somewhat from the one shown in the illustration.

#### Before Using the Watch for the First Time

- Depending on your watch model, there may be a spacer installed at the factory around the crown. If your watch has a spacer, you should remove the spacer before using the watch.
- After removing the spacer, use the procedures in "Crown Operations" and "To adjust the time setting" to set up the watch for use.



### To adjust the time setting

Push the Crown back in.

Note When the second hand is at 12 o'clock, pull the Crown out to Click 2 Rotate the Crown to change the time setting.

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When changing the time, move the minute hand four or five minutes past your final setting, and then back it up to the setting you want.

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#### Crown Operations

Some water-resistant models (100 meters, 200 meters) Some water-resistant models (100 meters, 200 meters) have a screw-in crown. When you need to perform a crown operation, rotate it towards you to unscrew it. Then pull the crown out. Avoid applying undue force when pulling. The watch loses its water resistance while the crown is unscrewed. After performing a crown operation, fully screw the crown back in.

# If your watch has a rotary bezel...

You can rotate the bezel to align its  $\checkmark$  mark with the minute hand. Then you will be able to tell how much time has elapsed since aligning the  $\checkmark$  mark.

#### **Specifications**

Accuracy: ±20 seconds average per month

Other: Low battery alert

Power Supply: Solar panel and one rechargeable battery Approximate battery operating time: 8 months

# Solar Charging

# A solar panel generates electrical power that charges a built-in (secondary) battery. The entire face is a solar panel, so power is generated when the face is exposed to light. Keep the watch exposed to light as much as possible.

Charging the Battery



When you are not wearing the watch, leave it where it is exposed to light. For stable operation, expose the watch to at least a half day of light per month.



When wearing the watch, try to keep your clothing from blocking its face (solar panel). Charging efficiency is reduced significantly even if the face is blocked only partially.

### Caution!

- The case of the watch may become quite hot when charging. Guard against burn The case of the watch may become quite not when charging. Guard against burn injury after charging. Avoid charging in the following locations, and anywhere else where the watch may become very hot. - On the dashboard of an automobile parked in the sun - Close to an incandescent light source or other sources of heat - Locations exposed to direct sunlight for long periods .

- Low Charge and Dead Battery Conditions
- An alert operation is performed when the battery charge goes low.

## Low Battery Alert

The second hand will jump at two-second intervals to alert you when the charge is low.



#### **Charging Time**

The times below are general guidelines for reference only

#### Charging Time to Support Daily Use

Exposure Level (Brightness)	Approximate Charging Time	
Outdoor sunlight (50,000 lux)	8 minutes	
Sunlight through a window (10,000 lux)	30 minutes	
Daylight through a window on an overcast day (5,000 lux)	48 minutes	
Indoor fluorescent lighting (500 lux)	8 hours	

#### Charging Time to Recover from Dead Battery

Exposure Level (Brightness)	Approximate Charging Time to 1-second Hand Movement	Approximate Time to Full Charge
Outdoor sunlight (50,000 lux)	5 hours	43 hours
Sunlight through a window (10,000 lux)	18 hours	160 hours
Daylight through a window on an overcast day (5,000 lux)	28 hours	256 hours
Indoor fluorescent lighting (500 lux)	277 hours	

#### Important!

The watch will continue to run for about eight months after a full charge, even if it is not exposed to light. For stable operation, however, expose it to light as much as possible.

# Note

Actual charging time depends on environmental conditions.

#### **Over-charge Protection**

Charging stops automatically when a full charge is attained. This protects against over-charging.