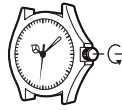


# Operation Guide ANALOG (SOB) CASIO®

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

**Notes**

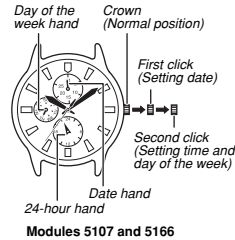
- Some water resistant models are equipped with a screw lock crown.
- With such models, you must unscrew the crown in the direction noted in the illustration to loosen it before you can pull it out. Do not pull too forcibly on such crowns.
- Also note that such watches are not water resistant while their crowns are loosened. Be sure to screw the crowns back in as far as they will go after making any setting.



**To Set Time and Date**

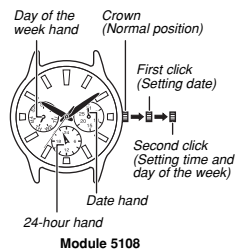
■ **Setting date**

1. Pull the crown out to the first click.
2. Set the date by turning the crown.
  - Avoid setting the date between the hour of 9:00 p.m. and 1:00 a.m. (The date display may not change in the following day).
3. Push the crown in to the normal position.



■ **Setting time and day of the week**

1. Pull the crown out to the second click when the second hand is at 12 o'clock position and the second hand stops.
  - After setting day of the week, carefully set the time, making sure to distinguish between AM and PM.
2. Set the hands by turning the crown. As you do, the day of the week changes accordingly.
3. In accordance with a time signal, push the crown in.



**24-Hour Hand**

The 24-hour hand indicates the current hour of the day, making one complete rotation every 24 hours.

Module 5108

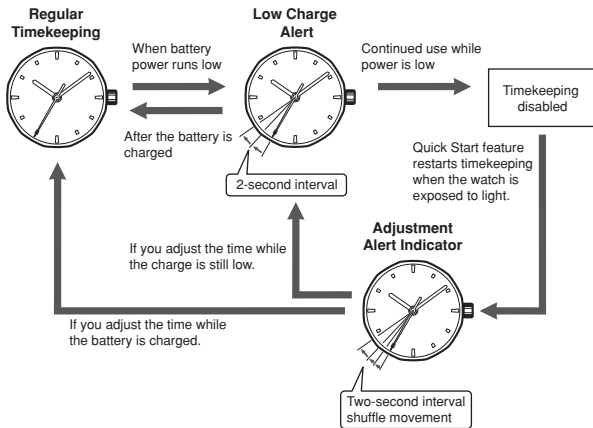
- For watch with the elapsed time bezel  
Rotate the elapsed time bezel to align the ▽ mark with the minute hand.  
After certain amount of time elapsed, read the graduation on the elapsed time bezel which the minute hand points to.  
The elapsed time is indicated.



Elapsed time bezel

**Watch Features**

Your watch is equipped with a low charge alert that lets you know when rechargeable battery power is low. Even if the rechargeable battery goes so low that the watch stops, timekeeping will resume when the watch is exposed to light.



**Low Charge Alert**

The second hand moves at two-second intervals to indicate that rechargeable battery power is low. The watch still will maintain the proper time in this low power state, but timekeeping will stop entirely after about two days if you don't expose it to light for charging. Expose the watch to light until it returns to regular timekeeping, indicated when the second hand moves at one-second intervals.

**Quick Start**

Timekeeping will stop if rechargeable battery power drops to zero. However, Quick Start will resume timekeeping after the watch is exposed to light for only about ten seconds.

- Though timekeeping will resume virtually immediately, it will stop again if exposure to light is stopped too soon.
- The actual amount of time it takes for timekeeping to resume after exposure to light depends on the watch model and the brightness of the light.

**Adjustment Alert**

Even after timekeeping is started by Quick Start, the second hand will perform two-second interval shuffle movement to indicate adjustment is required. Charge the battery and adjust the time.

**Power Supply and Charging**

The power supply of this watch uses a solar cell to generate electric power, which is stored by a rechargeable battery. Using or storing the watch where it is not exposed to light regularly or allowing it to be blocked from light by your sleeve as you are wearing it can cause the power of the rechargeable battery to run down. To ensure stable operation, be sure to allow the watch to be exposed to light as much as possible when you are wearing or storing it.

**Charging Precautions**

Avoid charging the watch in the following locations, and anywhere else where the watch may become very hot.

- On the dashboard of an automobile parked in the sun
- Very close to an incandescent light source or other sources of heat
- In a location exposed to direct sunlight for long periods



Depending on the light source you are using, the case of the watch may become quite hot when charging. Take care to guard against burn injury after charging.

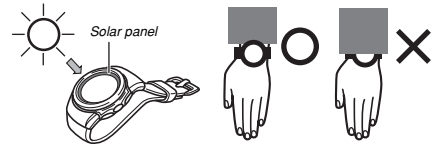
**To charge the battery**

Point the face (solar panel) of the watch at a light source.

- Remember that even a partial blockage of the solar cell reduces charging efficiency.

Example:

Positioning the watch



**Over-charge Protection**

The watch has a built-in function to protect against over-charging of the rechargeable battery. Because of this, you can expose the watch to light as much as possible without fear of over-charging.

**Charging Guide**

This watch will continue to run for about three months without exposure to light after bringing the battery to a full charge. Making sure the watch is exposed to light as much as possible ensures stable operation.

Note that the charging times in the table below are for reference only. Actual charging time depends on a variety of environmental factors.

Exposure Level (Brightness)	Approximate Charging Time		
	Daily	Until Regular Timekeeping	Until Full Charge
Outdoor sunlight (50,000 lux)	4 minutes	1.5 hours	12 hours
Window sunlight (10,000 lux)	12 minutes	4.5 hours	30 hours
Window sunlight on cloudy day (5,000 lux)	25 minutes	9 hours	60 hours
Indoor fluorescent lighting (500 lux)	4 hours	120 hours	---

- All charging times represent continuous exposure to light.
- Full charge times indicate the time it takes to achieve a full charge starting from zero charge (watch hands stopped).
- Actual charging times depend on the watch model (face color, etc.)

**Specifications**

**Accuracy at normal temperature:** ± 20 seconds per month

**Battery type:** Solar cell and one rechargeable battery

**Battery life:** Approx. 3 months