Safety precautions (IMPORTANT)

This manual contains instructions that should be strictly followed at all times not only for optimal use, but to prevent any injuries to yourself, other persons or property. We encourage you to read the entire booklet (especially, pages 12 to 19) and understand the meaning of the following symbols:

▪ Safety advisories are categorized and depicted in this manual as follows:

⚠ **DANGER**	Highly likely to cause death or serious injury
⚠ **WARNING**	Can cause serious injury or death
⚠ **CAUTION**	Can or will cause minor or moderate injury or damage

▪ Important instructions are categorized and depicted in this manual as follows:

⚠	Warning (caution) symbol followed by instructions that should be followed or precautions that should be observed.
⊘	Warning (caution) symbol followed by prohibited matters.

Before using this watch

■ Protective Stickers

Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.

■ Band adjustment

We recommend seeking the assistance of an experienced watch technician for sizing of your watch. If adjustment is not done correctly, the bracelet may unexpectedly become detached leading to loss of your watch or injury. Consult your nearest authorized Citizen Service Center.

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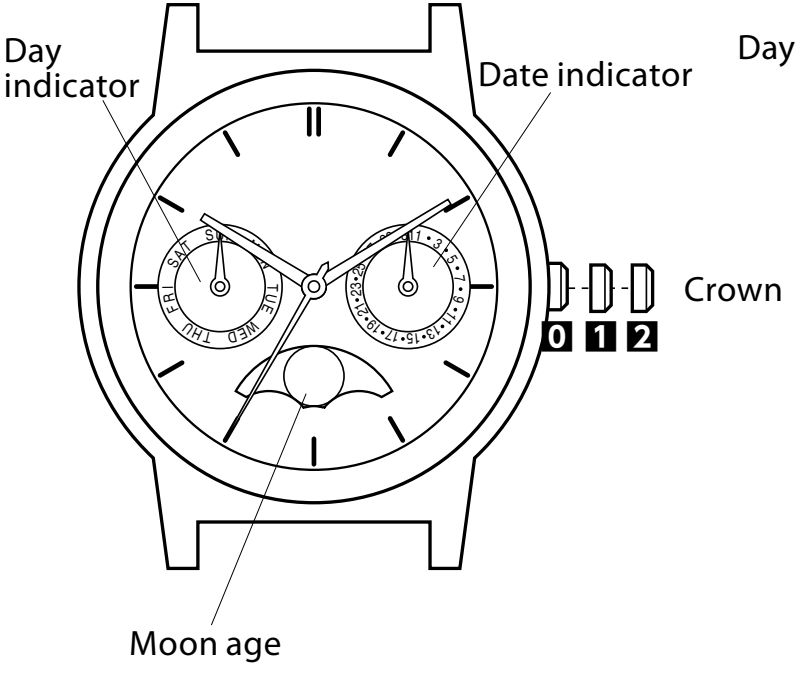
Features

There are following four different designs of multi-hand analog quartz watch.

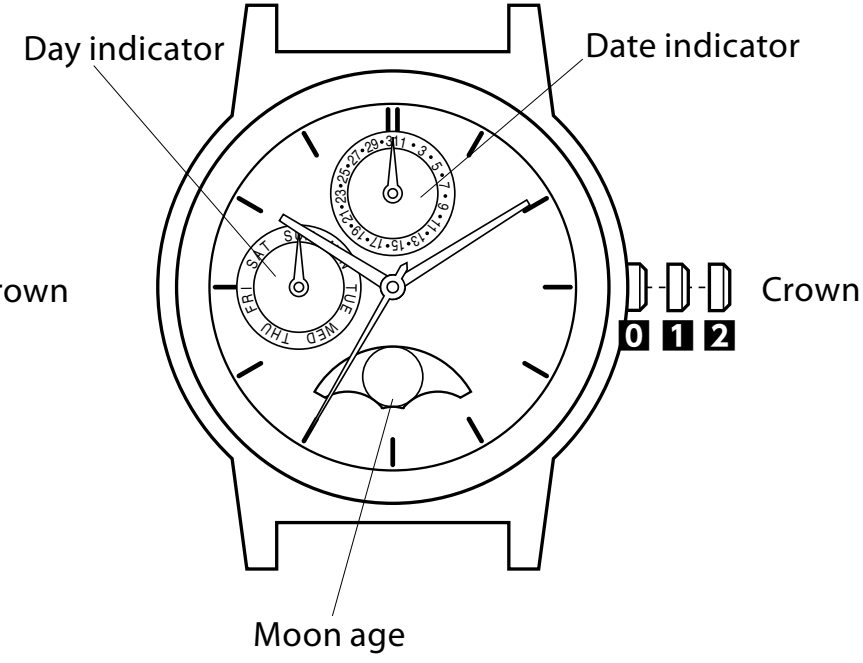
- Model with date/day indicators (Cal. 6325)
- Model with date/day indicators and a moon age display (Cal. 6320, 6321)
- Model with date/day/24-hour indicators (Cal. 6329)

Component identification

CAL. 6320



CAL. 6321



CAL.6320・CAL.6321

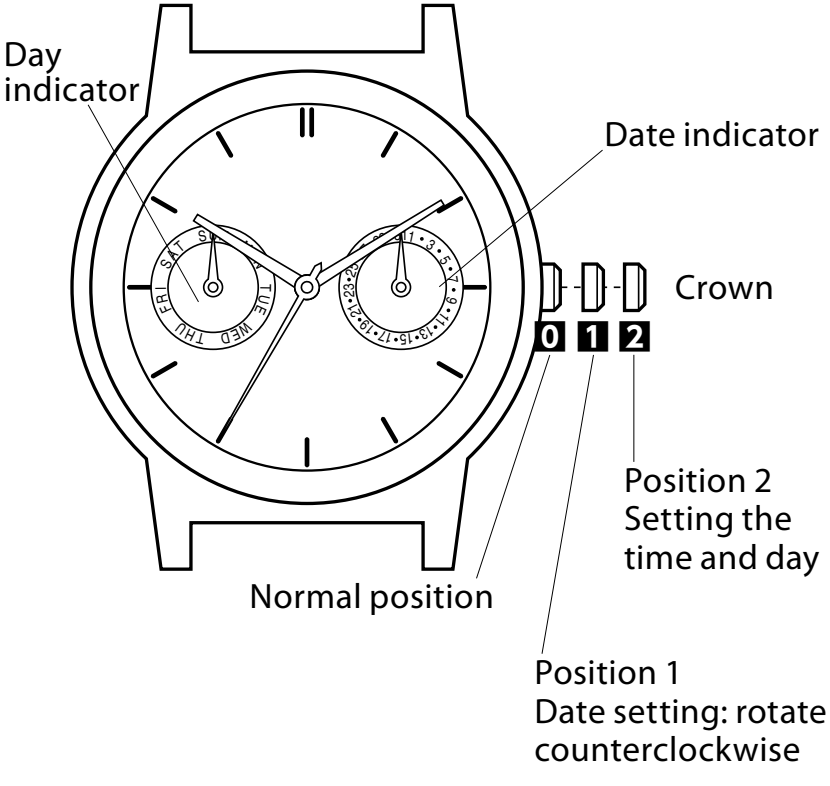
0 : Normal position

1 : Position 1
Date setting: rotate counterclockwise
Moon age setting: rotate clockwise

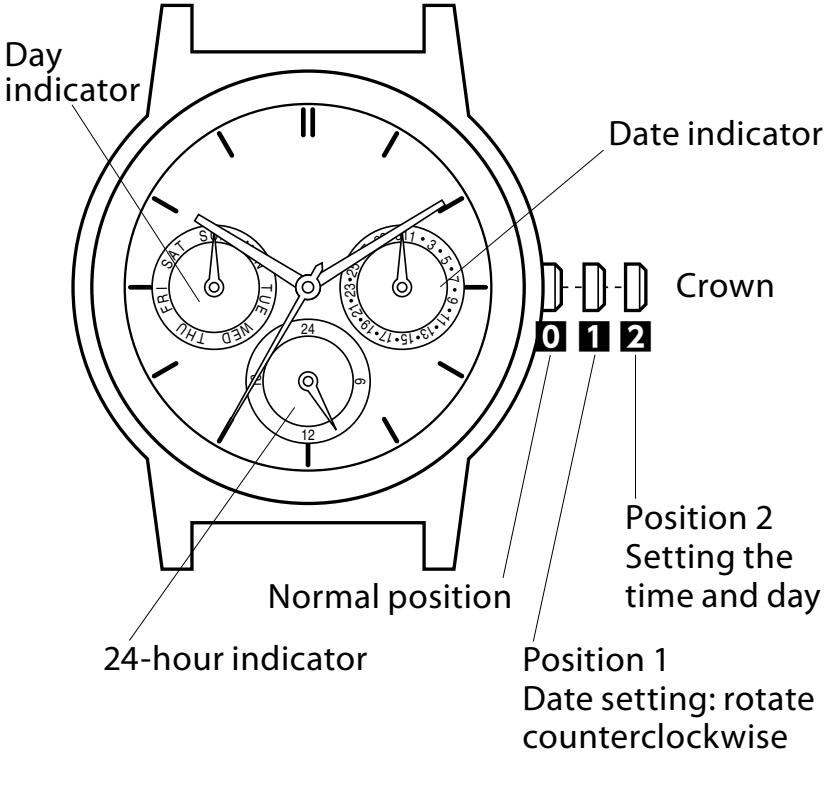
2 : Position 2
Setting the time and day

Component identification

CAL. 6325



CAL. 6329



* The 24-hour hand moves with the hour hand. Pay attention to a.m. and p.m. when setting the time.

Setting the Time and Calendar

Setting the Time and Day

Before setting the time, make sure that the a.m./p.m. setting is correct.

1. Pull the crown out two steps to position 2 .

* Pull out the crown just as the second hand is at the 0 second position in order to accurately align to the second.

2. Rotate the crown to set the time and day.

3. Return the crown to the normal position 0 in sync with a reliable time source.

- You can not fast-forward the day setting. The day changes every time you advance the hour hand 1 day (24 hours).
- Be sure to rotate the crown clockwise to set the hour and minute hands. If you rotate it counterclockwise, the day may not change properly.
- The day changes during a.m. time.

Setting the date

1. Pull the crown out one step to position 1 .

2. Rotate the crown counterclockwise to set the date.

Do not change the date while the hour hand is indicating between 9 p.m. and 1a.m. If you change the date during this time, the date may not change to the following day.

3. Return the crown to the normal position 0 .

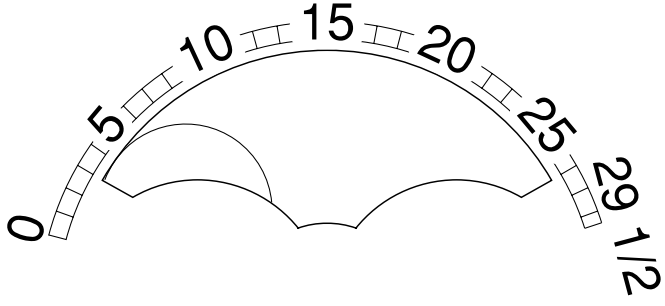
Setting the Moon Age

The moon age indicator tells the moon age and not its actual shape. Refer to this indicator as a rough indication of the moon age or the moon phase.

a. Model with moon age scale

1. Determine the moon age for the day.

Look in a newspaper to find out the moon age for the day, and then set the moon shape while referring to "How to see the moon age" shown in the right.



2. Pull the crown out one 'step' to position 1 .

3. Rotate the crown to turn the moon shape clockwise, and then set the center of the moon to 4.4 on the moon age scale. (Example: for moon age 4.4)

b. Model without moon age scale

1. Determine the moon age for the day.

Look in a newspaper to find out the moon age for the day, and then set the moon shape while referring to "How to see the moon age" shown in the right.

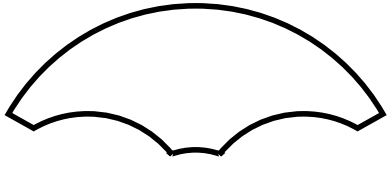
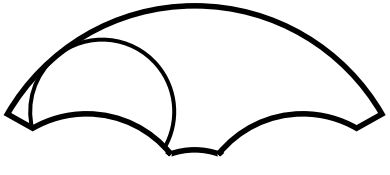
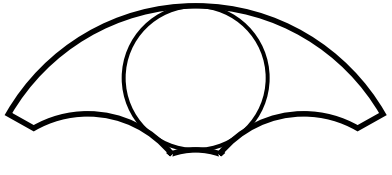
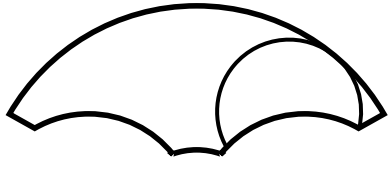
2. Pull the crown out one 'step' to position 1 .

3. Rotate the crown referring to "How to see the moon age" so that you can set the moon shape to the closest moon age (0, 7, 15, or 22).

Moon age

The moon age depends on the period between new moons.
This period is approximately 29 and half days.

c. How to see the moon age

New moon Moon age: 0 (Spring)	First quarter Moon age: 7 (Neap)	Full moon Moon age: 15 (Spring)	Last quarter Moon age: 22 (Neap)
			

You can set the moon age more precisely at new moon (moon age: 0) or full moon (moon age: 15).

Water resistance

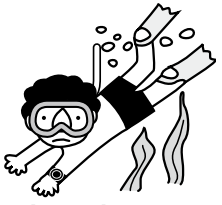
⚠ WARNING Water Resistance

- Refer to the watch dial and the case back for the indication of the water resistance of your watch. The following chart provides examples of use for reference to ensure that your watch is used properly. (The unit "1bar" is roughly equal to 1 atmosphere.)
- WATER RESIST(ANT) ××bar may also be indicated as W.R.××bar.
- Non-water resistant models are not designed to come into contact with any moisture. Take care not to expose a watch with this rating to any type of moisture.

Name	Indication	Specification
	Dial or Case back	
Non-water resistant watch	—	Non-water resistant
Everyday-use water resistant watch	WATER RESIST(ANT)	Water resistant to 3 atmospheres
Upgraded everyday-use water resistant watch	WATER RESIST(ANT) 5 bar	Water resistant to 5 atmospheres
	WATER RESIST(ANT) 10/20 bar	Water resistant to 10 or 20 atmospheres

Water resistance

- Water resistance for daily use (to 3 atmospheres) means the watch is water resistant for occasional accidental splashing.
- Upgraded water resistance for daily use (to 5 atmospheres) means that the watch may be worn while swimming, but is not to worn while skin diving.
- Upgraded water resistance for daily use (to 10/20 atmospheres) means that the watch may be worn while skin diving, but not while scuba or saturated diving using helium gas.

	Water-related use				
	 Minor exposure to water (washing face, rain, etc.)	 Swimming and general washing work	 Skin diving, marine sports	 Scuba diving using an air tank	 Operate the crown or button when the watch is wet
	NO	**NO**	**NO**	**NO**	**NO**
	OK	**NO**	**NO**	**NO**	**NO**
	OK	**OK**	**NO**	**NO**	**NO**
	OK	**OK**	**OK**	**NO**	**NO**

Precautionary items and usage limitations

⚠ CAUTION To Avoid Injury

- Be particularly careful when wearing your watch while holding a small child, to avoid injury.
- Be particularly careful when engaged in strenuous exercise or work, to avoid injury to yourself and others.
- Do NOT wear your watch while in a sauna or other location where your watch may become excessively hot, since there is the risk of burns.
- Be careful when putting on and taking off your watch, since there is a risk of damaging your fingernails, depending on the manner in which the band is fastened.
- Take off your watch before going to bed.

⚠ CAUTION Precautions

- Always use the watch with the crown pushed in (normal position). If the crown is of the screw lock-type, make sure it is securely locked.
- Do NOT operate the crown or any push buttons when the watch is wet. Water may enter the watch causing damage to vital components.
- If water enters the watch or the watch fogs up and does not clear up even after a long time, consult your dealer or Authorized Service Center for inspection and/or repair.

- Even if your watch has a high level of water resistance, please be careful of the following.
  - If your watch is immersed in sea water, rinse thoroughly with fresh water and wipe with a dry cloth.
  - Do not pour water from a tap directly onto your watch.
  - Take off your watch before taking a bath.
- If seawater enters the watch, place the watch in a box or plastic bag and immediately take it in for repair. Otherwise, pressure inside the watch will increase, and parts (crystal, crown, push button, etc.) may come off.

⚠ CAUTION When Wearing Your Watch

<Band>

- Leather, genuine skin and rubber (urethane) bands will deteriorate over time due to perspiration, body oils and dirt. Be sure to replace the band periodically.
- The durability of a leather band may be affected when wet (fading, peeling of adhesive), owing to the properties of the material. Moreover, wet leather may cause a rash.
- It is recommended to take off the watch if it gets wet, even if the watch itself is water resistant.

Precautionary items and usage limitations

- Do not wear the band too tightly. Try to leave enough space between the band and your skin to allow adequate ventilation.
- The rubber (urethane) band may be stained by dyes or soil present in or on clothing or other accessories. Since these stains may not be removable, caution is required when wearing your watch with items that tend to easily transfer color (articles of clothing, purses, etc.). In addition, the band may be deteriorated by solvents or moisture in the air. Replace with a new one when it has lost elasticity or become cracked.
- Please request adjustment or repair of the band in the following cases:
  - You notice an abnormality with the band due to corrosion.
  - The pin of the band is protruding.
- We recommend seeking the assistance of an experienced watch technician for sizing of your watch. If adjustment is not done correctly, the bracelet may unexpectedly become detached leading to loss of your watch or injury. Consult your nearest authorized Citizen Service Center.

<Temperature>

- The watch may stop or the function of the watch may be impaired in extremely high or low temperature. Do not use the watch in places where the temperature is outside the operating temperature range as stated in the specifications.

<Magnetism>

- Analog quartz watches are powered by a step motor that uses a magnet. Subjecting the watch to strong magnetism from the outside can cause the motor to operate improperly and prevent the watch from keeping time accurately. Do not allow the watch to come into close proximity to magnetic health devices (magnetic necklaces, magnetic elastic bands, etc.) or the magnets used in the latches of refrigerator doors, clasps used in handbags, the speaker of a cell phone, electromagnetic cooking devices and so on.

<Strong Shock>

- Avoid dropping the watch or subjecting it to other strong impact. It may cause malfunctions and/or performance deterioration as well as damage to the case and bracelet.

<Static Electricity>

- The integrated circuits (IC) used in quartz watches are sensitive to static electricity. Please note the watch may operate erratically or not at all if exposed to intense static electricity.

<Chemicals, Corrosive Gasses and Mercury>

- If paint thinner, benzene or other solvents or products containing these solvents (including gasoline, nail-polish remover, cresol, bathroom cleaners and adhesives, water repellent, etc.) are allowed to come into contact with the watch, they may discolor, dissolve or crack the materials. Be careful when handling these chemicals. Contact with mercury such as that used in thermometers may also cause discoloration of the band and case.

<Protective Stickers>

- Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.

⚠ CAUTION Always Keep Your Watch Clean

- Rotate the crown while it is pressed in fully and press the buttons periodically so they do not become stuck due to accumulations of foreign matter.
- The case and band of the watch come into direct contact with the skin in the same manner as undergarments. Corrosion of the metal or unnoticed soiling such as that caused by perspiration and dirt can soil sleeves and other portions of clothing. Keep your watch clean at all times.
- The case and band of the watch come into direct contact with the skin. If you think there is something wrong, discontinue wearing the watch immediately and consult your physician.
  In the case of accumulation of sweat or dirt on a metal band or case, clean thoroughly using a brush and neutral detergent. In the case of a leather band, wipe clean using a dry cloth.
- Leather bands may become discolored by perspiration or dirt. Always keep your leather band clean by wiping with a dry cloth.

Caring for Your Watch

- Wipe any dirt or moisture such as perspiration from the case and crystal with a soft cloth.
- For a metallic, plastic or rubber (urethane) watchband, wash any dirt off with water. Remove the small amounts of dirt trapped between the crevices of the metallic band with a soft brush.
- For a leather band, wipe off dirt using a dry cloth.
- If you will not be using your watch for an extended period of time, carefully wipe off any perspiration, dirt or moisture and store in a proper location, avoiding locations subject to excessively high or low temperatures and high humidity.

<When Luminous Paint is used for your watch>

The paint on the dial and hands helps you with reading the time in a dark place. The luminous paint stores light (daylight or artificial light) and glows in a dark place.
It is free from any radioactive substance or any other material harmful to a human body or environment.

- The light emission gradually becomes weaker as time passes.
- The duration of the light (“glow”) will vary depending on the brightness, types of and distance from a light source, exposure time, and the amount of the paint.
- The paint may not glow and/or may dissipate quickly if exposure to light was not sufficient.

Specifications

Type	Analog quartz watch
Timekeeping accuracy	Within ±20 seconds per month when worn at normal operation temperatures (between +5°C and +35°C)
Quartz crystal frequency	32,768Hz
IC (Integrated Circuit)	1C / MOS-LSI 1 pc.
Operating temperature range	- 10°C ～ + 60°C
Display functions	• Time: hours, minutes, seconds • Time: 24-hour (Cal. 6329 only) • Calendar: Date, day of the week • Moon age (Cal. 6320 and 6321)
Additional functions	• Date fast-forward setting function • Second hand stop function
Battery	Battery 1 pc.(SR621SW)
Battery life	Approximately 2 years

Specifications are subject to change without prior notice.



Model No.AG8＊・ED8＊
Cal.632＊
CTZ-B8170①