

Thank you for purchasing a CITIZEN watch. To ensure correct use, please read these instructions carefully. Please confirm that the CITIZEN International Guarantee Card is included for your possible claim.

Vielen Dank für den Kauf dieser CITIZEN Uhr. Bitte lesen Sie diese Anleitung durch, um mit den Funktionen dieser Uhr vertraut zu werden. Überprüfen Sie bitte in Ihrem eigenen Interesse, ob der Uhr die internationale CITIZEN Garantiekarte beigelegt ist.

Nous vous remercions d'avoir porté votre choix sur une montre CITIZEN. Pour assurer une utilisation correcte, veuillez lire les instructions attentivement. Veuillez vous assurer que la carte de garantie internationale CITIZEN est fournie pour toute réclamation éventuelle.

Muchas gracias por la compra de este reloj CITIZEN. Para asegurar un uso correcto, lea detenidamente estas instrucciones. Verifique de que la tarjeta de Garantía Internacional de CITIZEN le sea suministrada con el reloj en el momento de la compra, de esta manera, podrá reclamar servicios de acuerdo con los términos de garantía.

Grazie per aver scelto un orologio CITIZEN. Per la sicurezza di un uso corretto, si prega di leggere attentamente le istruzioni. Inoltre abbiate la cortesia di assicurarvi che la carta di garanzia internazionale CITIZEN sia inclusa in caso di un eventuale reclamo.

Muito obrigado por adquirir um relógio CITIZEN. Para garantir uma utilização correcta, por favor leia estas instruções atentamente. Confirme também se o Cartão Internacional de Garantia da CITIZEN acompanha o relógio. Ele será necessário no caso de uma possível reclamação.

承蒙購買CITIZEN錶，為確保正確的使用，敬請仔細閱讀此使用指南，請確認隨附的CITIZEN國際保證卡，以享受免費修理之權利。

承蒙惠購CITIZEN表，謹致謝意。為確保正確使用，敬請仔細閱讀此使用指南。請確認隨附的CITIZEN國際保證卡，以享受免費修理的權利。

このたびは、シチズンウォッチをお買い上げいただきましてありがとうございます。この取扱説明書をよくお読みの上、正しくお使いいただきますようお願い申し上げます。また、万一故障した場合に必要な国際保証書が同梱されていることをご確認いただきますようお願い申し上げます。

English

Deutsch

Français

Español

Italiano

Português

简体中文

繁体中文

日本語

Thank you for your purchase of this Citizen watch.

Before using the watch, read this instruction manual carefully to ensure correct use.

After reading, be sure to store this manual in a safe place should it be needed for future reference.

*The case has different features depending on the model.




Details of model specific features may not be outlined in this manual. See “<http://www.citizenwatch.jp>”.

The movement number of this watch is “8712”.



Safety Precautions

This manual may contain certain safety advisories. Your watch should be used in accordance with these advisories at all times to ensure optimal enjoyment of your watch and to prevent injury to yourself, other persons and/or damage to property.

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

 DANGER	Highly likely to cause death or serious injury
 WARNING	May cause serious injury or death
 CAUTION	May 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 and/or precautions that should be observed.
	Warning (caution) symbol followed by prohibited use and/or operation advisory.

Notes Before Use

◆ About protective stickers

Please be sure to peel off protective stickers before wearing the watch if glass and metal parts of the watch (case, metal band, and metal parts of the clasp) are covered with the stickers. Perspiration or moisture may enter the gaps between the stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.

◆ About band adjustment

Do not attempt to adjust the watchband (including the metal and rubber type) by yourself (except watches with accessory tool for band adjustment). Doing so may result in dropping the watch or injury during the adjustment. Please contact your dealer or Citizen Customer Support Center for adjustment of the band; otherwise, adjustment may not be possible or not be free of charge.

◆ How to use screw down crown

Some models use screw down system for the crown.

Accidental operations can be prevented when the watch is not being operated by locking the crown. To operate the watch, release the lock.

*If your watch does not have a screw down crown, operations can be performed without locking or unlocking the crown.

Before operation

Unlock the crown

Rotate the crown to the left (counterclockwise).

When the screw lock is released, the crown extends to the normal position.



After operation

Lock the crown

Press the crown and rotate it to the right (clockwise) to tighten the screw lock.



Table of contents

Notes Before Use	6
Features	9
Notes on Charging Your Watch	10
Guide to Charging Time	12
Component identification	13
Setting the Time	14
Setting the Calendar	16
Setting the Moon Age	18
Eco-Drive (solar powered) Watch Handling Precautions.....	20
Water resistance	24
Precautions and usage limitations	27
Maintenance	33
Information	34
Specifications	35

Features

◆ Eco-Drive (solar powered) watch

The watch operates by converting sunlight and other light into electrical energy. Once the rechargeable cell is fully charged, the watch will function for approximately 6 months.

◆ Insufficient charge warning

If the power becomes very low, the second hand advances at 2-second intervals, indicating that charging is necessary. When the second hand starts to advance at 2-second intervals, expose the watch to light until it is fully charged.



If the watch is not exposed to light within approximately 4 days after the insufficient charge warning starts, the watch will stop.

◆ Quick start function

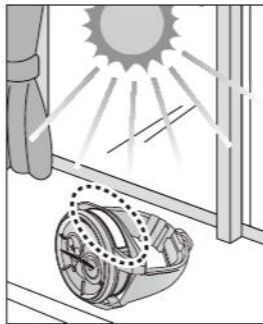
When the stopped watch is exposed to light, it starts operating again.

After quick start, expose the watch to light until it is fully charged. Set the correct time before using the watch.

Notes on Charging Your Watch

This watch has a rechargeable cell which is charged by exposing the side surface of the watch to light, such as direct sunlight or fluorescent lamps. After taking off the watch, place it in a location where the side surface is exposed to bright light, such as by a window.

Placing the watch exposing the side surface (9 o'clock position) to light as shown in the figure on the right could charge it more efficiently.



For optimal performance, perform the following:

- **Expose the watch with the side surface facing towards direct sunlight for five to six hours at least once a month.**
- **Do not store the watch in a dark place with no light for a prolonged period of time.**

- When the watch is regularly covered with long sleeves, it may not be charged sufficiently. Try to keep the watch exposed to light sufficient for charging.
- Do not charge the watch at a high temperature (about 60°C/140°F or higher).

Guide to Charging Time

Below are the approximate times needed for charging when exposing the watch dial to light continuously. Please use this table as a reference only.

Environment	Illuminance (Lx)	Charging time (approximate)		
		To keep working normally for one day	To start working normally when the rechargeable cell is empty	To charge fully when the rechargeable cell is empty
Outdoors (sunny sky)	100,000	7 minutes	3.5 hours	25 hours
Outdoors (cloudy sky)	10,000	30 minutes	14 hours	100 hours
20 cm under a fluorescent lamp (30 W)	3,000	1 hour	30 hours	220 hours
Interior lighting	500	4 hours	150 hours	—

* To charge the rechargeable cell fully, it is recommended to expose the watch to direct sunlight. A fluorescent lamp or interior lighting does not have sufficient illumination to charge the rechargeable cell fully.

This watch will run for approximately 6 months from a **full charge** without further exposure to light.

Component identification



* The illustrations in this instruction manual may differ from the actual appearance of your watch.

Setting the Time

1

Pull the crown out 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.



For more accurate adjustment, first set the minute hand forward by five minutes and then return it to the correct time. The date changes around midnight. Make sure not to confuse AM and PM.

3

Press the crown back into its normal position.



Refer the time signal and push the crown to set the time.

Be sure to secure if the watch has a screw down crown.

Water may enter your watch.

Setting the Calendar

- Avoid adjusting the calendar when the hands indicate around 9:00 p.m. to 1:00 a.m.. The calendar may not be changed correctly.
- The date starts being changed around 10:00 p.m.. It takes the date approximately 2 hours to be changed.

1

Pull the crown out to position 1.



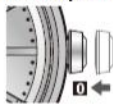
2

Rotate the crown counterclockwise to set the date.



3

Press the crown back into its normal position.



Be sure to secure if the watch has a screw down crown.
Water may enter your watch.

Setting the Moon Age

1

Pull the crown out to position 1.



2

Rotate the crown clockwise to set the moon age.



Moon age

Guide to the moon shape

Setting the Moon Age

English

Look in a newspaper to find out the moon age for the day, and then set the shadow part while referring to the moon age reference chart shown below.

<How to see the moon age>

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

*The indication of moon age is shown to indicate the age of the moon and not its shape. It can be used as a general indicator of moon age.

Moon age can be set more accurately by setting the moon age either during a new moon/ the first lunar day (moon age: 0) or during a full moon (moon age: 15)

Eco-Drive (solar powered) Watch Handling Precautions

<Always be Sure to Expose Your Watch to Light Regularly>

- Your watch enjoys regular exposure to light. Wearing in situations that prevent light exposure such as long shirt or coat sleeves will prevent your watch from receiving light sufficient for charging. In these instances, supplemental charging may be needed.
- When you take your watch off, try and place it in a bright location. This will ensure your watch receives light for charging and will continue to operate properly. Storing your watch in dark places for extended periods of time may cause the stored energy to become depleted and your watch to stop.

Eco-Drive (solar powered) Watch Handling Precautions

CAUTION Recharging Precautions

- Do not charge your watch at high temperatures (60°C/140°F) as this may cause damage to sensitive components and the watch to malfunction.

Examples:

- Charging the watch too close to a light source which generates a large amount of heat such as an incandescent lamp or halogen lamp.
 - * When charging your watch under an incandescent lamp, be sure to leave 50 cm (19-11/16 inches) distance between the lamp and the watch to avoid excessive heat. Never use a halogen lamp for recharging as these generate excessive heat.

- Charging the watch in a location where the temperature may become extremely high such as on the dashboard of a vehicle.



<Replacement of Rechargeable Cell>

- Your watch features a cell that does not need regular replacement. However, after an extended period of time, power consumption may increase due to deterioration of lubrication in the movement. This may result in shorter than expected run time. Be sure to have your watch regularly inspected by an Authorized Service Center.
Note: Regular maintenance is not covered under the terms of the warranty.

WARNING Handling of Rechargeable Cell

- The rechargeable cell should never be removed from the watch.
If for any reason it becomes necessary to remove the rechargeable cell from the watch, keep out of the reach of children to prevent accidental swallowing.
If the rechargeable cell is accidentally swallowed, consult a doctor immediately.
- Do not dispose of the rechargeable cell with ordinary garbage. Please follow the instructions of your municipality regarding collection of batteries to prevent the risk of fire or environmental contamination.






WARNING Use Only the Specified Rechargeable Cell

- Never install a conventional battery in your watch. Only use the specified rechargeable cell.
Your watch is designed to operate only with the original type of rechargeable cell. It is not designed to run or be used with a conventional type of battery. Installing such a battery may result in overcharging which may cause the battery to burst. This can cause damage to the watch and injury to the wearer.
If for any reason the rechargeable cell needs replacement, be sure to use only the original type rechargeable cell. We recommend contacting your nearest Authorized Service Center for this service.

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) $\times\times$ bar may also be indicated as W.R. $\times\times$ bar

Name	Indication	Specification	Water-related use				
	Dial or Case back		 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
Non-water resistant	_____	Non-water resistant	NO	NO	NO	NO	NO
Everyday-use water resistant watch	WATER RESIST(ANT)	Water-resistant to 3 atmospheres	OK	NO	NO	NO	NO
Upgraded everyday use water-resistant watch	WATER RESIST(ANT) 5 bar	Water-resistant to 5 atmospheres	OK	OK	NO	NO	NO
	WATER RESIST(ANT) 10/20 bar	Water-resistant to 10 or 20 atmospheres	OK	OK	OK	NO	NO

Water resistance

- Non-water resistant watches cannot be used underwater or in environments in contact with water.
- Water-resistance for daily use (to 3 atmospheres) means that the watch may be worn while washing your face or in the rain, but is not to be immersed in water.
- 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.
- For a metallic, plastic or rubber 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. If your watch is not water resistant, be sure not to get the case of the watch wet.

Precautions 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, jacuzzi or other location where it may become excessively hot. This may result in burns to the wearer and/or malfunction of your watch.
- Be careful when putting on or taking off your watch since there is a risk of pinching your skin or damaging your fingernails depending on the manner in which the band is fastened.
- Do not go to bed wearing the watch to prevent from unexpected injury or rash.

CAUTION Precautions

- Always wear your watch with the crown pushed in to the normal position. If your crown is a screw down type, be sure it is properly screwed down (locked) to the case.
- Do not operate the crown or any buttons when the watch is wet. This may allow the entrance of moisture and cause damage to sensitive components.
- If water enters the watch or the watch fogs up and does not clear up even after a long time, consult Authorized Service Center for inspection and/or repair.
- If a watch of upgraded water resistance for daily use is immersed in sea water or subjected to excessive perspiration, thoroughly rinse with fresh water and wipe completely dry with a soft cloth.
- 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, buttons, etc.) may come off.
- Do not splash water from the faucet directly on the watch. The water pressure may be too high for the watch.
- Do not take a bath wearing the watch. The deterioration of packing, etc may be promoted even if the watch is water-resistant.

CAUTION When Wearing Your Watch

<Band>

- The durability of a leather, cloth, or natural skin strap may be affected by moisture and perspiration. Moreover, wet leather may cause a rash. Be sure to keep your strap dry and clean.
- It is recommended to take off the watch if it gets wet, even if the watch itself is water-resistant.
- Perspiration or accumulated dirt may cause the leather or rubber band to deteriorate. Be sure to replace it regularly.
- Note that exposing to light for an extended period of time may cause discoloration of the leather band whose surface finish is minimized to keep the original texture of the leather.
- A rubber type strap may become stained by dyes or soils found in clothing and other accessories. Since these stains may become permanent, take caution when wearing your watch with items that may transfer color (articles of clothing, purses, dyed bracelets, etc.).
- Solvents, moisture and perspiration may cause the strap to deteriorate. Be sure to replace a strap that has become dried, brittle, or cracked to prevent loss due to strap failure.
- Accumulated dirt between the metal band pieces may cause rash or corrosion of metal leading to rust.
- Do not wear your watch too tightly. Try to leave enough space between the watch and your skin to allow adequate ventilation.

- Please ask immediately for the band adjustment and repair in the following cases.
The band is found to be abnormal due to corrosion of metal, etc.
The pin comes out of the band.

<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.

<Static Electricity>

- The integrated circuits (IC) used in quartz watches are sensitive to static electricity. Please note that the watch may malfunction if exposed to intense static electricity.

<Magnetism>

- Analog type quartz watches are powered by a motor that utilizes a small magnet. The operation of this motor can be disturbed if the watch is subjected to magnetic items resulting in the malfunction of the watch. Do not allow the watch to come into close proximity to magnetic items such as "health" bracelets or necklaces, coin trays, latches found in cabinets and refrigerators, certain clasps of handbags and cell phone pouches, cell phone speakers, certain sporting accessories, MRI equipment, etc.

<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.

<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 in contact with the watch, they may cause discoloration, deterioration and damage materials of the watch. Be careful when handling these chemicals. Contact with mercury such as that used in thermometers may also cause discoloration of the band and case.

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.
Note: Do not operate the crown or any buttons when the watch is wet.
- 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.

Precautions and usage limitations

- The case and band of the watch come in to direct contact with the skin. This may result in unnoticed accumulations of dirt and foreign matter caused by normal wear. Accumulated matter may cause rust, discoloration, and premature wear. Be sure to regularly clean your watch with a soft cloth. If severe accumulations occur, you may need to have your case and/or bracelet professionally cleaned.
- In some instances, accumulations of dirt and foreign matter may cause skin reactions. This may also occur due to certain allergies beyond our control. For the metal band and case, use a brush with neutral detergent to remove dirt and perspiration. For the leather or rubber band, wipe off dirt with a dry cloth. If a serious problem occurs, immediately discontinue use of your watch and consult your physician.
- Leather, cloth, and other natural skin straps may become discolored or brittle from moisture, perspiration and/or accumulated dirt. To maximize the life of your strap, be sure to keep your leather band clean and dry by wiping it with a soft cloth each day.

CAUTION Caring for Your Watch

- Wipe any dirt or moisture such as perspiration from the case and crystal with a soft 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.

Maintenance

Daily maintenance

- 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.
- Wipe off dirt, perspiration, and water from the case and glass with a clean soft cloth occasionally.
- To clean a metal, plastic, or rubber watchband, wash away dirt with water. Use a soft brush to remove dust and dirt stuck in the gaps in a metal band.
- Wipe off dirt from the leather or rubber band with a dry cloth.
- Do not use a polishing type of cloth as this may damage the surface and certain treatments.
- Do not use solvents (thinner, benzine, etc.), as they may damage the finish.

Periodical inspections

Your watch needs an inspection once every two or three years for safety and longer usage. To keep your watch water-resistant, the gaskets and other components need to be replaced regularly. Other parts need to be inspected and replaced if necessary.

Always ask for genuine Citizen parts upon replacement.

Information

About the Watch with Luminous Paint

Your watch may feature luminous treatment to the dial and hands to aid you in reading the watch in dimly lit environments. This luminous treatment stores light from both natural and artificial sources. It is free from any radioactive substance or any other material that may be harmful to the environment or human body.

- The light emission of the luminous material gradually decreases as time passes.
- The duration and amount of light emitted will vary depending on the brightness, type of and distance from the light source, exposure time and amount/size of luminous treatment.
- When not exposed to a light source, light emission from the luminous treatment will start off bright and gradually diminish over a period of hours. The duration of visible light emission will vary with type of and duration of light exposure as well as size of luminous features of your watch.

Specifications

Model	8712	Type	Analog solar-powered watch
Timekeeping accuracy	Within ± 15 seconds per month when worn at normal operation temperatures (between $+5^{\circ}\text{C}/41^{\circ}\text{F}$ and $+35^{\circ}\text{C}/95^{\circ}\text{F}$)		
Operating temperature range	$-10^{\circ}\text{C}/14^{\circ}\text{F}$ to $+60^{\circ}\text{C}/140^{\circ}\text{F}$		
Display functions	<ul style="list-style-type: none">• Time: Hour, minute, second• Calendar: Date, Moon age		
Additional functions	<ul style="list-style-type: none">• Solar power function• Overcharging prevention function• Insufficient charge warning function (2-second interval movement)		
Continuous operation times	<ul style="list-style-type: none">• Fully charged to fully discharged: Approx. 6 months (Normal use condition)• From insufficient charge warning display until stop: Approx. 4 days		
Battery	Rechargeable cell (lithium button cell), 1pc.		