Thank you for your purchase of this Citizen watch.

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

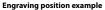
After reading the manual, store it in a safe place for future reference.

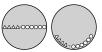
Be sure to visit the Citizen website at http://www.citizenwatch.jp/srvc_sprt_menu. html. Here you will find a variety of information such as electronic setting guides, answers to frequently asked questions, Eco-Drive recharging information and more.

English

To check the movement number

A case number—4 alphanumeric characters and 6 or more alphanumeric characters—is engraved on the case back. (Figure on the right) The first 4 characters of the case number represent the movement number of the watch. In the example on the right, " $\Delta \Delta \Delta \Delta$ " is the movement number.





The engraving position may differ depending on watch model.

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 72 to 84) and understand the meaning of the following symbols:

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

\land DANGER	Highly likely to cause death or serious injury
	Can cause serious injury or death
	Can or will cause minor or moderate injury or damage

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

\wedge	Warning (caution) symbol followed by instructions that should be
<u>/!\</u>	followed or precautions that should be observed.

Warning (caution) symbol followed by prohibited matters.

Before using this watch

After unpacking, the following must be done before using the watch:

• Checking the power reserve \rightarrow see page 16

For optimal performance, ensure your watch is fully charged prior to use. Refer to pages **10** to **15** for charging procedures and times.

• Setting the correct time and date for your locale

The time may be adjusted either manually (see pages **50** to **55**), or by receiving time information when connected with a smartphone featuring Bluetooth 4.0 (see page **38**).



This watch has a rechargeable cell which is charged by exposing the dial to light. Expose the dial to direct sunlight regularly to charge the watch. For details of charging, see pages 10 to 15.

Before using this watch

Band adjustment

We do not recommend attempting to adjust the watch band yourself. Special expertise and experience is required for proper adjustment. If not adjusted correctly, the band may become detached leading to loss of your watch. (Some retailers may supply a band adjustment tool with your purchase). For band adjustment, we recommend you consult the retailer from where the watch was purchased or your nearest Authorized Citizen Service Center. Some repair shops may charge a nominal fee for adjustment if the watch was not purchased directly from them.

Protective stickers

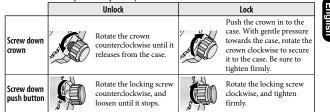
Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.) Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.

How to use a specially designed crown/push button

Some models are equipped with a specially designed crown and/or push button(s) to prevent accidental operation. Please refer to the following chart for use.

Screw down crown and screw down push button

Unlock the crown prior to operate your watch.



Recessed buttons



Press the button with a narrow-tipped object such as a wooden toothpick.

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Features......8 Component identification......9 Checking the current power Changing the mode......18 Using Bluetooth 4.024 Registering your smartphone [PR]......28

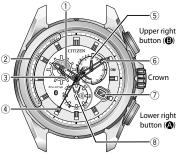
Connecting with the registered smartphone [CT]......34 Disconnecting from the smartphone [DCT]......36 Receiving time information from Communication with the smartphone 40 Shortcut for pairing......46 Bluetooth 4.0 wireless technology......47 Adjusting the time and calendar manually [TME]/[CAL] 50 Using the chronograph [CHR].....58 Checking and correcting the reference position [▶0◀] 60 Troubleshooting......64 **Resetting the watch** — All Reset 69

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1) Hour hand

- ② Notification indication of Bluetooth 4.0/ongoing communication processing (see pages 27)
- 3 24-hour hand
- (4) Second hand/Chronograph second hand
- (5) Function hand and function indications
 - Connection status (see page 27)/ Power reserve level (see pages 16 and 17)
- · Chronograph minute hand
- · Day of the week
- 6 Minute hand
- Date indication
- (8) Mode hand (see pages 18 to 23)

Component identification



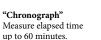
The illustrations in this instruction manual may differ from the actual appearance of your watch. 11 ,

Features



"Eco-Drive (solar powered)" Never needs a new battery. This watch is fueled by light.





"Perpetual calendar" Once set, the date will automatically adjust for months shorter than 31 days as well as leap years.

Easy to see the time for a

second time zone, anywhere

"Local time"

in the world.

* "Eco-Drive" is Citizen's proprietary technology.

Bluetooth

Connectable with your smartphone using Bluetooth 4.0, and equipped with the following profiles.

- "Time profile" for time adjustment (See page 38.)
- "Alert Notification profile" for incoming calls/email notification (See page 42.)
- · "Proximity profile" for notifying when the smartphone is away from the watch (See page 43.)
- "Phone Alert Status profile" for stopping the smartphone ringing (See page 44.)

8



Charging your watch

This watch has a rechargeable cell which is charged by exposing the dial to light, such as direct sunlight or fluorescent lamps (refer to pages 12 and 13 for charging guidelines).

After taking off the watch, put it in a location where the dial is exposed to bright light, such as by a window.

For optimal performance, be sure to:

- Expose the watch to direct sunlight for two to three hours at least once a week.
- Avoid leaving the watch in dark places for long periods of time.

Caution

- Do not charge the watch at high temperature (about $60^{\circ}C/140^{\circ}F$ or higher).
- If the watch is obscured from light by long sleeves frequently, supplemental charging may be needed to ensure continual operation. Refer to pages 12 and 13.

When the watch reaches a low charge state (insufficient charge warning function)

When the power reserve becomes low, the second hand moves once every two seconds. This is the insufficient charge warning function. Be sure to fully charge your watch as outlined on pages **12** and **13**.

• When the watch is sufficiently charged, the second hand will move normally.



• If you do not charge the watch for 10 days or longer

after the insufficient charge warning movement has begun, the watch will be depleted of all power and stop.

Caution

• When in the insufficient charge warning state, the current time and date are indicated. However, other features and functions of the watch will not be available for use.

Charging your watch

12

Charging time by environment

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

		Charging time (approx.)		
Environment	Illuminance (Ix)	To work for one day	To start working normally when the cell is discharged	To become fully charged when the cell is discharged
Outdoors (sunny)	100,000	12 minutes	3.5 hours	13 hours
Outdoors (cloudy)	10,000	36 minutes	6.5 hours	30 hours
20 cm (7-7/8 inches) away from a fluorescent lamp (30W)	3,000	2 hours	15 hours	90 hours
Interior lighting	500	9.5 hours	80 hours	660 hours

• To charge your watch, it is recommended to expose the dial to direct sunlight. Optimal charging is achieved by exposing the dial to direct sunlight outdoors for a short time each day.

Power reserve

	With Bluetooth 4.0*1	Without Bluetooth 4.0
In normal use	About 1 month*2	About 1 year

*1 This is roughly equivalent connecting with your smartphone for 18 hours a day, and receiving messages about 10 times a day.

² After one month of utilizing Bluetooth 4.0 and without additional charging, you will no longer be able to utilize Bluetooth 4.0. Other features and functions of the watch will still be available for use for approximately 7 months without additional charging.

Caution when using Bluetooth 4.0

 Bluetooth 4.0 requires a substantial amount of power, especially if receiving many notifications. Be sure to keep your watch fully charged when utilizing this feature. We recommend disconnecting Bluetooth 4.0 when not needed (see page 36). Englis

Charging your watch

Power save function

If your watch is not exposed to light sufficient for charging for 30 minutes or more, the second hand will stop in order to conserve power. Although the second hand is not moving, the correct seconds are stored in memory.

The power save function cannot be activated manually; it is an automatic feature only. The power save function does not operate under the following conditions:

- The crown is in position **1** or **2**.
- The current mode is Chronograph [CHR] or Calendar [CAL].
- The second hand is indicating a notification of Bluetooth 4.0 ("MAIL"/ "CALL"/ "LL").

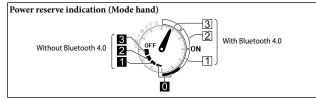
Canceling the power save function

The power save function is automatically canceled and time and date will be displayed when the watch is exposed to light sufficient for charging.

- The power save function will also be canceled if a notification is received from your smartphone through Bluetooth 4.0. Note that the watch must be sufficiently charged to receive notifications.
- If the watch is in the power save state for long period of time, adjust the time and date before use (see page *50*).

Checking the current power reserve

This watch has a power reserve display feature when in [TME], [L-TM], [PR], [CT], or [DCT] mode.



- If the current power reserve is not displayed (the watch is in [CAL] or [CHR] mode), change the mode (see page 18).
- When using Bluetooth 4.0, pay particular attention to the power reserve to ensure sufficient power is available.

The power reserve level

Level	Level 3	Level 2	Level 1	Level 0
	v			
	Up to 10 days	Up to 15 days	Up to 6 days	7 months*
	Without Bluetooth 4.0			/ monuns
Approximate	Up to 3 months	Up to 4 months	Up to 2 months	
duration of indication at this level	Power reserve is sufficient for all features and functions. Optimal performance is achieved at this	Power reserve is sufficient for all operations at this level.	Power reserve is getting low. The watch should be fully charged to ensure optimal performance.	Power reserve is not sufficient for normal operation. The watch must be fully charged.
	level.		Charge the wat	ch immediately.

When the power reserve is at level 0, basic watch functions can be used. However, Bluetooth 4.0 (see page **24**) is not available. If the watch is connected to a smartphone, it will be disconnected automatically.

Changing the mode

This watch features eight different modes (functions). Change the mode by rotating the mode hand before using each mode.



1 Pull the crown out to position **1**.

The second hand moves to indicate the 30 seconds position.

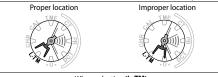


The second hand indicates the 30 seconds position.

2 Rotate the crown to select a mode.

• Each time you rotate the crown, the mode hand moves.

Rotate the crown until the mode hand indicates the mode you wish to use.



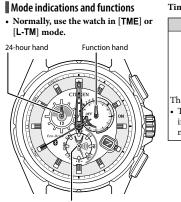
When selecting [L-TM]

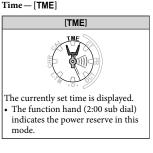
- · You may turn the mode hand either clockwise or counterclockwise.
- The hands/indications function differently in each mode. See pages **20** to **23** for more details of each mode and the functions of the hands/indications in each mode.

3 Push the crown in to position **1** to finish the procedure.

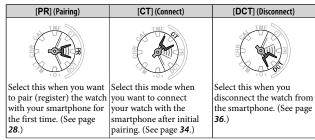
The mode will change to the chosen mode. Hands and other indicators may move depending on the chosen mode.

Changing the mode

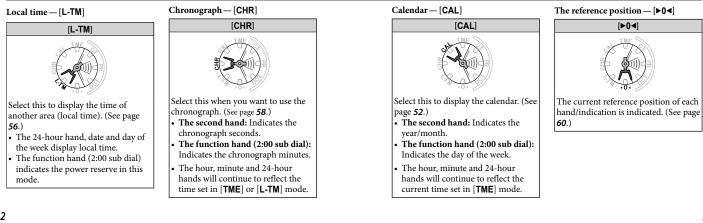




Bluetooth 4.0 – [PR]/[CT]/[DCT]



• Time indication is same as either [TME] or [L-TM].



Using Bluetooth 4.0

What is Bluetooth 4.0?

Bluetooth 4.0 is a type of wireless communication technology used over distances of about 5 m (16-1/2 feet) to 10 m (33 feet) from handheld information products such as smartphones, head sets and game gadgets.

• The communication distance using Bluetooth 4.0 may become smaller when obstacles such as walls exist. It may be particularly affected by the human body such as your arms.

Type of Bluetooth 4.0 of this watch

This watch supports the Bluetooth 4.0 utilizing the electricity saving technology, Bluetooth 4.0 (Bluetooth Low Energy).

In order to communicate with a smartphone, this watch implements following Bluetooth 4.0 Profiles.

Profile	For
Time profile	Receiving the time information (See page 38)
Alert Notification profile	Incoming notification (See page 42)
Proximity profile	Disconnection notification (See page 43)
Phone Alert Status profile	Stopping the ring tone (See page 44)

Using Bluetooth 4.0

Connectable smartphones

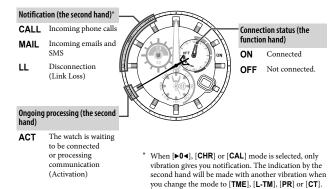
This watch can be connected with a smartphone that supports Bluetooth 4.0 and is equipped with the profiles described on page **25**.

Check the compatibility of your smartphone by referring to the logo on the right or the operation manual of the smartphone. **However, even if the smartphone meets**



the above conditions, we cannot guarantee connection with all types of smartphones.

Indications for Bluetooth 4.0



English

Registering your smartphone

[PR]

- You need to register each device for connection (this is called "**pairing**") to use the Bluetooth 4.0 feature.
- When registration is successful, you can obtain the time information from your smartphone to correct the time on the watch.

Before registration

- For registration, operation of both your smartphone and the watch is necessary.
 For operation of your smartphone, refer to the operation manual of your smartphone.
- Please ensure the power reserves of both the watch and your smartphone are sufficient. Be sure to check the power reserve indication of the watch (see page 16) and charge the watch before registration unless the reserve is at level 3 or 2.

Connection with the registered smartphone

- All information relating to your smartphone once registered with the watch will be stored in memory, even after disconnection from your smartphone. When you want to connect the watch with the smartphone you have previously registered, perform connection (see page 34).
- The watch can store registration information for one smartphone only. If an another smartphone is registered, all previous information is deleted.

Restarting after turning off the power of your smartphone completely may work if you have a problem during registration.

For registration

- For operation of your smartphone, refer to the instruction manual of your smartphone.
- Both the watch and smartphone have a time limit for the registration procedure to complete. For the watch, it is about two minutes. If the operation is canceled (the watch or smartphone returns to normal operation) before finishing the registration, start again from step 1.
- To cancel the operation, pull the crown out to position 1, then push it back in.



1 Pull the crown out to position 1.

The second hand moves to indicate the 30 seconds position.

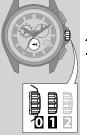
2 Rotate the crown to change the mode to [PR].

3 Push the crown in to position **①**.

The second hand moves to indicate the "**ACT**" position, allowing the watch to be detected for two minutes.



English



Registering your smartphone [PR]



- <Smartphone Operation>
- 4 Activate Bluetooth 4.0 and start searching for a device.
 - Example of the smartphone menu (varies by manufacturer):
 - "Settings" → "Wireless and network" → "Bluetooth 4.0 settings," then activate Bluetooth 4.0 and start "Scan for device".

If this watch is detected, the name of this watch "CITIZEN W760" will be displayed.

5 Select "CITIZEN W760", and select "YES" or "OK".



<Watch Operation>

When registration and connection is successful, the function hand (2:00 sub dial) will rotate to the area shown in the figure to the left.

"**ACT**" display of the second hand is cancelled and the second hand will resume normal operation.

6 Change the mode to [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

Connecting with the registered smartphone [CT]

Connecting with the registered smartphone

[CT]

If the watch meets all of the conditions below, you can connect the smartphone by a simple operation of the watch.

- The function hand (2:00 sub dial) indicates "OFF".
- The mode is set to $[\mbox{TME}],\,[\mbox{L-TM}],\,[\mbox{PR}]$ or $[\mbox{CT}].$
- The second hand indicates the second.

(If the second hand indicates "LL" or "ACT", press and hold the lower right button (a) or upper right button (b) for two seconds to cancel the indication.)

To connect:

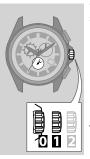
• Ensure that the Bluetooth 4.0 is activated on the smartphone.

Press and release the upper right button (B).

The second hand moves to indicate "**ACT**". When successfully connected, the movement of the second hand returns to normal and the function hand (2:00 sub dial) indicates "**ON**".



Function hand



You can also connect the smartphone by changing the mode.

1 Change the mode to [CT]. (See pages 18 and 19)

The second hand moves to indicate "ACT". When successfully connected, the movement of the second hand returns to normal and the function hand (2:00 sub dial) indicates "ON".



- To cancel the operation, pull out the crown, then return it.
- Function hand
- turn it. de to [TMF] (or [L-TM]) to finis

2 Change the mode to [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

Disconnecting from the smartphone [DCT]

Disconnecting from the smartphone

[DCT]

If the watch meets all of the conditions below, you can disconnect the smartphone by a simple operation of the watch.

- The function hand (2:00 sub dial) indicates "ON".
- The mode is set to $[\mbox{TME}], [\mbox{L-TM}], [\mbox{PR}] \mbox{ or } [\mbox{CT}].$
- The second hand indicates the second.

(If the second hand indicates "CALL", "MAIL", or "ACT", press and hold the lower right button (2) or upper right button (2) for two seconds to cancel the indication.)

To disconnect:

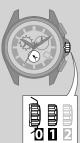
Press and hold the upper right button (B) for seven seconds or more.

The function hand (2:00 sub dial) indicates "**OFF**" and the Bluetooth 4.0 will be disconnected.

• Disconnection can also be performed through operations on the smartphone.



Function hand



You can also disconnect the smartphone by changing the mode.

1 Change the mode to [DCT]. (See pages 18 and 19)

The function hand (2:00 sub dial) indicates "**OFF**" and the Bluetooth 4.0 will be disconnected.



Function hand

2 Change the mode to [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

English

Receiving time information from the smartphone

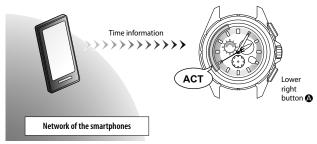
This watch can adjust the time by receiving time information (Year/Month/ Date/Day of the week/Hour/Minute/Second) from the smartphone through the Bluetooth 4.0 when all of the following conditions are satisfied.

- The hands indicate 2:05 a.m.,
- The mode is set to $[\mbox{TME}], [\mbox{L-TM}], [\mbox{PR}] \mbox{ or } [\mbox{CT}].$
- The crown is in position **0**.
- Time information will also be received and the time adjusted when connection ([CT]) is performed.
- Adjust the settings of the smartphone in advance to receive the time information from the smartphone network. If the time on the smartphone is incorrect, the time on this watch will also be incorrect.
- This watch maintains an accuracy of ±15 seconds per month even if you do not sync the time with the smartphone.

Time profile

Receiving time information from the smartphone

While receiving the time information from your smartphone, the second hand indicates "**ACT**".



• You can also receive the time information by pressing and holding the lower right button **(a)** for two seconds.

Communication with the smartphone

Outline

In addition to receiving the time information from the connected smartphone, this watch can perform the following.

	Features	Profile
Incoming notification	Notifies you of incoming calls, emails and SMS to the smartphone. The watch vibrates and the second hand indicates what the smartphone is receiving ("CALL" / "MAIL"). (See page 42.)	Alert Notification profile
Disconnection notification	Notifies you that the watch is disconnected from the smartphone because the distance between them has become too far to keep connection. The watch vibrates and the second hand indicates "LL". (See page 43.)	Proximity profile
Stopping the ring tone	Allows you to stop the smartphone ringing for incoming call/email/SMS. (See page 44 .)	Phone Alert Status profile

- The type of notification received from the smartphone cannot be set on this watch. Set it on the smartphone referring to the operation manual of your smartphone.
- When [►04], [CHR] or [CAL] mode is selected, only vibration gives you notification. The indication by the second hand will be made with another vibration when you change the mode to [TME], [L-TM], [PR] or [CT].
- You can check how the watch vibrates in advance. (See page 45.)
- If you receive a new notification during the indication of the previous notification, the indication will change to the new notification. As a result, the previous notification will be discarded.

Incoming calls, email and SMS

The watch will notify you of an incoming message within five seconds of your smartphone receiving it. When the watch receives the notification, it vibrates for a few seconds and the second hand indicates the type of notification—"**CALL** (incoming phone call)" or "**MAIL** (incoming email / SMS, etc.").



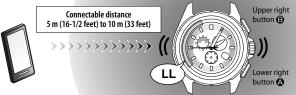
• To cancel the indication of the notification by the second hand, press and hold either the lower right button (2) or upper right button (3) for two seconds.

Disconnection notification

Proximity profile

When the distance between the watch and smartphone becomes too far to keep connection, the Bluetooth 4.0 is disconnected. Within five seconds after disconnection, the watch vibrates for a few seconds and the second hand indicates "LL".

 The watch will automatically attempt reconnection (the second hand indicates "ACT") before being disconnected completely (the second hand indicates "LL"). Reconnect the smartphone manually when automatic reconnection has failed and the second hand indicates "LL". (See page 34.)

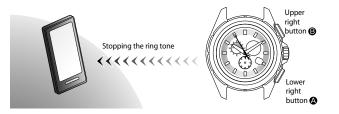


• To cancel the indication of the notification by the second hand, press and hold either the lower right button (2) or upper right button (3) for two seconds.

Phone Alert Status profile

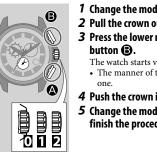
Stopping the ring tone

While your smartphone is ringing, you can stop the ring tone of your smartphone by pressing and releasing either the lower right button (a) or upper right button (B).



• The second hand indicates the notification information. To cancel it, press and hold either the lower right button (a) or upper right button (b) for two seconds.

Checking how the watch vibrates You can check the vibration in advance.



- 1 Change the mode to [CT]. (See pages 18 and 19) **2** Pull the crown out to position $\mathbf{2}$.
- **3** Press the lower right button **(A)** or upper right
 - The watch starts vibrating.
 - The manner of this vibration differs from the actual
- 4 Push the crown in to position **O** .
- 5 Change the mode to either [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

Shortcut for pairing

The pairing (see page 28) can also be performed by the simple operation below.

- You can operate the buttons while the mode is set to [TME], [L-TM], [PR] or [CT], and the second hand indicates the second. (If the second hand indicates "CALL", "MAIL", "LL", or "ACT", press and hold the lower right button (2) or upper right button (2) for two seconds to cancel the indication.)
- Make sure the watch is sufficiently charged before registration. (See pages 16 and 17.)

Registration [PR]	When the function hand (2:00 sub dial) indicates "OFF",	
	press and hold the upper right button 🕒 for seven	
	seconds or more.	

Bluetooth 4.0 wireless technology

This watch utilizes parts duly certified by the adequate technical standards proof as a low electric power data communication system wireless station utilities under the Radio Act. Therefore, usage of this watch requires no license from a wireless station. Please use this watch only in the country where it was purchased. Usage outside of the country where it was purchased may conflict with the relevant radio acts in each country. Furthermore, this watch has been certified with the adequate technical standards proof under the Telecommunications Business Act. Therefore, the following acts may be punishable.

- Disassembling and/or remodeling of this watch
- Removing the identification number inscribed on the back of the watch

The frequency bandwidths used for this watch



- **2.4**: Indicates a wireless facility which uses the 2.4 GHz band.
- **FH:** Indicates that the FH-SS method is used as the spread-spectrum method.
- 1: Indicates that the distance in which radio interference may occur is assumed to be 10 m/33 feet or less.

Bluetooth 4.0 wireless technology

Within the frequency band (2.4 GHz) used by this watch, local area wireless stations (wireless stations requiring a license) for identifying the mobile objects used on the production lines of factories, etc. in addition to industrial, scientific and medical applications such as microwaves, specific low electric power wireless stations (wireless stations not requiring a license), and amateur radio stations (wireless stations requiring a license) are operated.

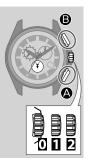
- Please make sure that neither local area wireless stations for identifying mobile objects, specific low electric power wireless stations, nor amateur radio stations are being operated nearby before using this watch.
- Should any case of harmful radio wave interference from this watch to local area wireless station for identifying mobile objects occur, please stop using Bluetooth 4.0 immediately and consult the nearest Authorized Citizen Service Center for necessary steps to avoid interference.
- Should any trouble including other cases of harmful radio wave interference from this watch to specific low electric power wireless stations or amateur radio stations, please consult the nearest Authorized Citizen Service Center.

- The connectable distance for the Bluetooth 4.0 is approximately 10 m (33 feet) in an ideal location. Placing the transmitter and receiver behind reinforced concrete or metallic walls may block radio waves and disrupt sufficient communication. The communication distance may shorten depending on the environment where this watch is used.
- Placing this watch and the following electronic devices within close range may cause problems such as malfunction due to radio wave interference and production of noise.
 - Devices utilizing the 2.4 GHz frequency range including wireless LAN, microwaves, and digital cordless phones. Radio wave interference may cause cutting off of the sound.
 - Audio video equipment with an antenna input terminal including radios, TVs, video recorders, and satellite tuners. Noise may occur in the sound and image.
- Due to the use of radio waves, messages transmitted through this watch may be eavesdropped by third parties intentionally or accidentally. Do not use this watch for important communication or any communication involving human lives.

English

Adjusting the time and calendar manually [TME]/[CAL]

Adjusting the time — [TME]



 Change the mode to [TME]. (See pages 18 and 19)
 Pull the crown out to position 2. The second hand rotates to indicate the current time.
 Prose and release the lower right button A or

3 Press and release the lower right button (a) or upper right button (b).

The second hand moves to indicate the 0 seconds position.

4 Rotate the crown to adjust the time.

- You can adjust the time in one minute increments.
- The hour, minute and 24-hour hands move in conjunction with one another.
- When adjusting the time, be sure to pay particular attention to the 24-hour hand (10:00 sub dial) to ensure AM or PM time is set properly.
- If you spin the crown quickly a few times, the hand will move continuously. To stop it, rotate the crown in either direction.
- **5** Push the crown in to position **()** in accordance with a reliable time source to finish the procedure.

This completes manual time adjustment.

Adjusting the time and calendar manually [TME]/[CAL]

Adjusting the time and calendar manually [TME]/[CAL]

Adjusting the Calendar — [CAL]

• The hour, minute and 24-hour hands will indicate the time set in [TME] mode. • The date will change at approximately 0:00 a.m. (midnight). This process takes

approximately 5 seconds to complete.



• While in [CAL] mode, notifications will be through watch vibration only. Visual notification by the second hand occurs only in [TME], [L-TM], [PR] or [CT] mode.

1 Change the mode to [CAL]. (See pages 18 and 19)

2 Pull the crown out to position **2**.

The second hand rotates to indicate the current month and leap year set in memory, while the function hand (2:00 sub dial) rotates to indicate the current day of the week set in memory.

3 Rotate the crown clockwise to adjust the month and leap year.

- See pages 54 and 55 for instructions on how to read the month and leap year setting.
- · Each time you rotate the crown, the second hand

moves by one step.

4 Press and release the upper right button **B**.

The function hand (2:00 sub dial) will move slightly to indicate that the date can be set.

5 Rotate the crown to adjust the date.

- Each time you rotate the crown fully clockwise, the function hand (2:00 sub dial) will rotate five times and the date will advance by one day. When you rotate the crown fully counterclockwise, it will go back by one day.
- · If you spin the crown quickly a few times, the date will move continuously. To stop it, rotate the crown in either direction.

6 Press and release the upper right button B.

The function hand (2:00 sub dial) will move slightly to indicate that the day of the week can be set.

7 Rotate the crown to adjust the day of the week.

- · Each time you rotate the crown fully clockwise, the day of the week will advance by one day. When you rotate the crown fully counterclockwise, it will go back by one day.
- When pressing and releasing the upper right button **B** after setting the day of the week, you can return to setting the month and leap year. (continued) 53

Englis

Adjusting the time and calendar manually [TME]/[CAL]

Adjusting the time and calendar manually [TME]/[CAL]

8 Change the mode to [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

Month and year indications

The month and leap year are indicated by the position of the second hand when in **[CAL]** mode. When set correctly, the watch will be automatically adjusted for months shorter than 31 days as well as for leap years.

The month and leap year are indicated by the hour and minute indices. The years since the last leap year are indicated by the first three minute indices past each hour.



Each minute mark denotes the number of years since the last leap year.



Srd year since leap year

e.g. In the example above, the second hand indicates April and 2 years since the last leap year.

Quick reference chart for number of years passed since leap year

Indication of the second hand	Leap Year/Years since leap year	Actual year
Hour marker	Leap year	2012, 2016, 2020
1st min. marker	1st year	2013, 2017, 2021
2nd min. marker	2nd year	2014, 2018, 2022
3rd min. marker	3rd year	2015, 2019, 2023

Using local time

[L-TM]

Indicating local time (secondary time)

The watch can indicate the time of another time zone (known as local time) using $[\mbox{L-TM}]$ mode.



Change the mode to [L-TM]. (See pages 18 and 19) The currently set local time (secondary time) is displayed.

- The hour, minute, 24-hour, date and day of week are displayed.
- If a local time (secondary time) has not been set, the time reflected will be that of the time set in **[TME**] mode.
- If you receive the time information while in [L-TM] mode, both the time set in [TME] and [L-TM] mode are adjusted.

Setting the local time

The setting range of the time difference from the time set in [**TME**] mode is ± 27 hours in 15-minute increments.

- 1 Change the mode to [L-TM]. (See pages 18 and 19)
- 2 Pull the crown out to position 2.

3 Rotate the crown to set the time in 15-minute increments.

- When you rotate the crown quickly a few times, the hands will move continuously. Rotate the crown either clockwise or counterclockwise to stop the hands.
- 4 Push the crown in to position 🖸 to finish the procedure.

Using the chronograph [CHR]

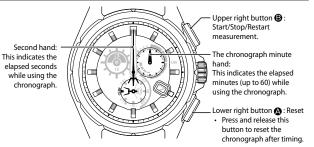
Using the chronograph

[CHR]

The 60-minute chronograph can indicate a maximum of 59' 59".



- While in [CHR] mode, notifications will be through watch vibration only. Visual notification by the second hand is disabled in this mode and will be made with another vibration when you change the mode to [TME], [L-TM], [PR] or [CT].
- Change the mode to [CHR]. (See pages 18 and 19) The second hand moves to indicate the 0 seconds. position to enable you to measure time.
- **2** Use the chronograph.
 - See page 59 for the method of measurement.
- 3 Change the mode to [TME] (or [L-TM]) to exit chronograph [CHR] mode. (See pages 18 and 19)



- After one hour of continuous chronograph operation, the chronograph automatically stops and is reset. Pulling out the crown will also stop and reset the chronograph.
- The time reflected by the hour, minute and 24-hour hands will be that of the time set in [TME] or [L-TM] mode.

English

Checking and correcting the reference position

[►0◀]

If the time or date is not shown correctly even after proper reception of the time information, check whether the reference position is correct.

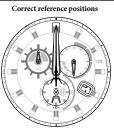
What is the reference position?

The base position of all hands and date to properly indicate the various functions of this watch.

• Position of the hour hand: 12:00

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- Position of the minute hand: 12:00
- Position of the second hand: 12:00
- Position of the 24-hour hand (10:00 sub dial): 24:00
- Position of date: midway between 31 and 1
- Position of the function hand (2:00 sub dial): directed towards 6:00
- If any of the hands and/or date do not reflect the correct reference position, the time, date, and other indications will not be displayed accurately, even if you synchronize the time with your smartphone.



Checking the reference position

Check whether the reference position of each hand and indication is accurate.



1 Change the mode to [►0◀]. (See pages 18 and 19) The hands and date will rotate to the current reference positions stored in memory.

2 Check the current reference position.

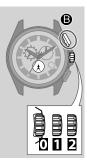
By referring to the chart on page **60**, ensure the reference position of each hand and the date are correct.

- If all reference positions are correct, go to step 3 below.
- If any of the reference positions are incorrect, go to page **62**.
- 3 Change the mode to [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

Checking and correcting the reference position [>04]

Correct the current reference position

Correct each hand and indication to indicate the correct reference position.



- **1** Change the mode to [►**0**◄]. (See pages 18 and 19) Each hand and indication indicate the current reference position.
- **2** Pull the crown out to position **2**.

This will enable you to correct the reference position.

3 Press and release the upper right button **B**.

Each time you press and release the upper right button ⊕, the active hand will move slightly indicating that hand (or date) may be set. The order of movement is: Date/function hand → Hour, minute and 24- hour hand → Second hand → return to date/ function hand

4 Rotate the crown to correct the reference position of the active hand/ indication.

• When you rotate the crown quickly a few times, the hands and indications will move continuously.

The second hand will move one full rotation, and the other hands and indications will move as much as you rotate the crown clockwise or counterclockwise

- **5** Repeat steps 3 and 4 as required.
- 6 Push the crown in to position ①.
- 7 Change the mode to [TME] (or [L-TM]) to finish the procedure. (See pages 18 and 19)

Troubleshooting

If you have a problem with your watch, check the table below.

Symptoms	Remedies	Page
Bluetooth 4.0		
	Check the power reserve.	16 and 17
	Check the mode.	18 to 23
Connection is unsuccessful	Press and hold either the lower right button (a) or upper right button (b) for two seconds to cancel the notification indication of Bluetooth 4.0.	-
If you cannot solve your problem with the	Push the crown in to position O .	-
remedies shown on the right, consult the nearest Authorized Citizen Service Center.	Avoid anything that will block out the radio wave or generate noise.	-
	Ensure your smartphone is equipped with Bluetooth 4.0 or higher version and check the implemented profiles.	-
	Restart the smartphone. (Refer to your owner's manual)	_

Symptoms	Remedies	Page		
Bluetooth 4.0 (contin	Bluetooth 4.0 (continued)			
	Check the connection status ("ON", "OFF").	27		
	Check the power reserve.	16 and 17		
Not notified within connectable distance	Ensure your smartphone is within communication distance and is not being obscured such as by being in a pocket or purse.	-		
	When in [▶04], [CHR] or [CAL] mode, notification of Bluetooth 4.0 is through vibration only. The visual indication by the second hand is available only in [TME], [L-TM], [PR] or [CT] mode.	-		

Symptoms	Remedies	Page
The Bluetooth 4.0 (con	ntinued)	
	Check if the smartphone is in communication distance (5 m / 16-1/2 feet to 10 m / 33 feet) and avoid obstacles between the watch and the smartphone.	_
Time information	Check the connection status ("ON", "OFF").	27
cannot be obtained automatically.	Check if the watch is ready to receive the time information (the mode is set to [TME], [L-TM], [PR] or [CT] and the crown is in position ()).	18 to 22
	Check the status of your smartphone (charging or sleep mode).	-
The second hand remains indicating " ACT " and does not move at all.	This may occur as a result of a pairing (registration) or connection failure. Pull the crown out to position 1 or 2 , then push it in to position 0 . If this does not work, leave the watch for about two or more minutes. If the second hand still does not move, consult the nearest Authorized Citizen Service Center.	-

Symptoms	Remedies	Page
Movement of a hand se	eems strange	
The hands rotate rapidly soon after you expose the watch to light sufficient for charging (out of a case or pocket, from under a shirt sleeve, etc.).	The power save function is canceled. Wait until the current time is displayed.	14 and 15
The hands move in an unexpected direction.	Check the current mode.	18 to 23
The second hand does	Check the current mode. The second hand does not move in some modes.	18 to 23
not move.	Press and release either the lower right button (a) or upper right button (b) to cancel the notification indication of Bluetooth 4.0.	-
The second hand moves once every two seconds.	This indicates low power. Fully charge the watch.	10 to 15

66

English

Symptoms	Remedies	Page
The time and/or date i	s incorrect.	
	Change the mode to [TME].	18 to 20
The indication of the time and date is	Adjust the time and calendar by synchronizing with the time/date information from your smartphone.	38 and 39
incorrect.	Check the time shown on your smartphone.	-
	Adjust the time and calendar manually.	50 to 55
	Check and correct the reference position.	60 to 63

Resetting the watch — All Reset

When the watch moves in an unstable manner (e.g. the hand does not stop moving, or the watch does not operate even though it has been recharged) due to strong shock or static, etc., we recommend resetting the watch (All Reset).

Caution

When you reset the watch (All Reset), the settings of the watch will change as follows:

- Calendar: January 1st (Sunday) (Leap year)
- Local time: ±0 hours

Be sure to adjust the current reference position and time before use.

• When using Bluetooth 4.0, the device is disconnected by performing All Reset. However, information about the registered device will not be deleted

Make sure the watch is fully charged as outlined on pages 10 to 13 before proceeding.



1 Pull the crown out to position **1**.

The second hand moves to indicate the 30 seconds position.

2 Rotate the crown to change the mode to $[\triangleright 0 \triangleleft]$.

All hands and identifications other than the second hand will indicate the current reference position stored in memory.

Do not operate the watch until all hands/indications stop moving.

3 Pull the crown out to position **2**.

The second hand indicates the current reference position.

4 Press and release both the lower right button (a) and upper right button (B) simultaneously.

When you release the buttons, the watch will vibrate and all hands will move indicating All Reset is successful.

Be sure to perform the following operations after All Reset.

1. Correct the reference position.

After performing the All Reset feature, the watch is in the reference position mode. Refer to the reference position setting procedure outlined on page **62**, starting from step 3.

2. Adjust the time and calendar (after correcting the reference position).

- When adjusting manually: --> See pages 50 to 55.

Eco-Drive (solar powered) watch handling precautions

<Always Make Sure to Recharge Frequently>

- Please note that if you wear long sleeves, the watch may stop as a result of being covered by your sleeve and blocked from the light.
- When you take off the watch, try to place it in as bright a location as possible. This will ensure optimal operation.

A CAUTION Recharging Precautions

 Do not charge the watch at a high temperature (about 60°C/140°F or higher) as doing so may cause the movement 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 under an incandescent lamp, be sure to leave 50 cm (19-11/16 inch) or more between the lamp and the watch to avoid exposing the watch to 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>

 This watch utilizes a special rechargeable cell that does not require regular replacement. However power consumption may increase after using the watch for a number of years due to wear of internal components and deterioration of oils. This may cause stored power to be depleted at a faster rate. For optimal performance, we recommend having your watch inspected (chargeable to the owner) by an Authorized Service center to ensure operation is within factory specifications.

MARNING 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.

MARNING Use Only the Specified Battery

 Never use a battery other than the rechargeable cell specified for use in this watch. Although the watch structure is designed so that it will not operate when another type of battery is installed, if a silver battery or other type of battery is installed in the watch and the watch is recharged, there is the risk of overcharging which may cause the battery to rupture. This can cause damage to the watch and injury to the wearer.

When replacing the rechargeable cell, always make sure to use the designated rechargeable cell.

Water-related use

 \sim

17

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.)

 used properly. (The unit "Ibar" is re WATER RESIST(ANT) ××bar may 	0,1				Cém-		
	Indication		Minor exposure	Swimming and	· Cr // ···	<u> <u></u></u>	P Operate the crown
Name	Dial or Case back	Specification	to water (washing face, rain, etc.)	general washing work	Skin diving, marine sports	Scuba diving using an air tank	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	ОК	NO	NO	NO	NO
Upgraded everyday use water-	WATER RESIST(ANT) 5 bar	Water-resistant to 5 atmospheres	ОК	ОК	NO	NO	NO
resistant watch	WATER RESIST(ANT) 10/20 bar	Water-resistant to 10 or 20 atmospheres	ОК	ОК	ОК	NO	NO

Water resistance

- 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.
- 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.

Precautionary items and usage limitations

A 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 Customer Support Center for inspection and/or repair.

Precautionary items and usage limitations

CAUTION Precautions (continued)

- 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.

- 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.

<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 on pages **86** and **87**.

<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.

▲ 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 or rubber (urethane) 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.

English

Precautionary items and usage limitations

A CAUTION 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 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 or rubber (urethane) 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.

Information

About Bluetooth

Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

Some countries may prohibit the usage of the Bluetooth.

Specifications

Specifications

Model	W760	Туре	Analog solar-powered watch
Timekeeping accuracy (without reception)			onth when worn at normal operation °C/41°F and +35°C/95°F)
Operating temperature range	–10°C/–14°F to	o +60°C/14	0°F
Display functions	Time: HoursCalendar: Data		econds, 24-hour he week
Maximum run time from full charge	Approximate Approximate	ely 1 year (in ely 1.5 years re upon insu	scharged (without Bluetooth 4.0): n normal operation) (with power save feature) ifficient charge warning function:
Battery	Rechargeable c	ell (lithium	button cell), 1pc.

hand correction function

Specifications and contents of this booklet are subject to change without prior notice.