

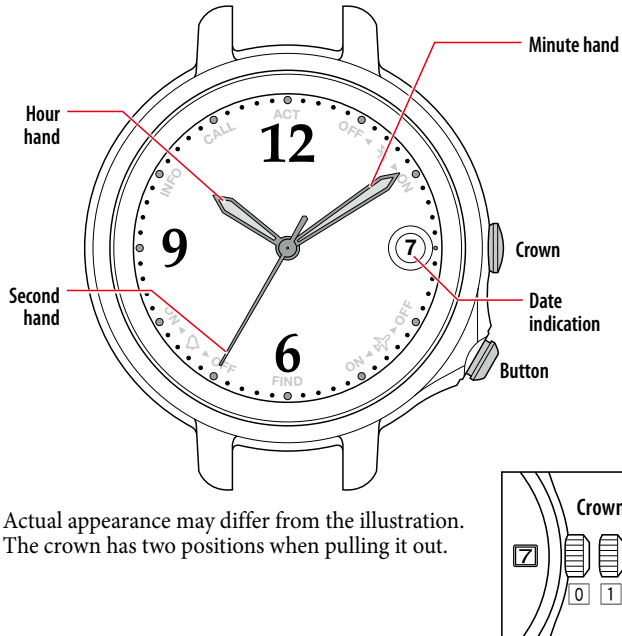


- This watch is solar-powered. Expose the dial to light and use it sufficiently charged.
- To see details of charging time, specifications and operations, refer to the instruction manual:  W410 instruction manual
- To check the operation movie, click the icon  **Video** on the PDF.

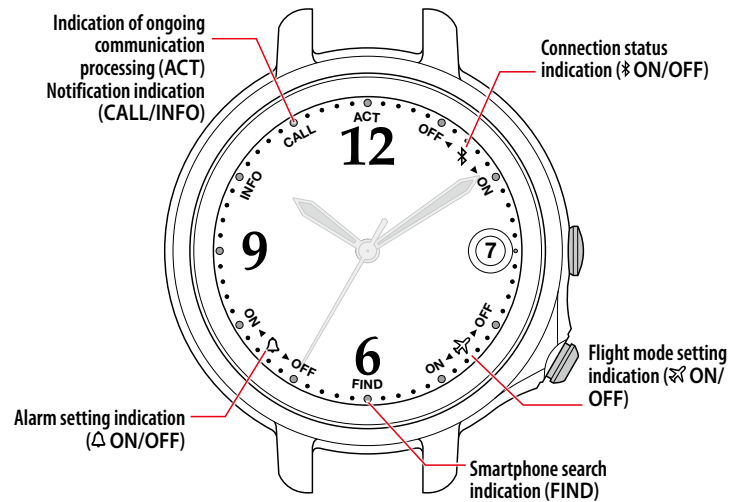
Component identification

Hands and buttons



- Actual appearance may differ from the illustration.
- The crown has two positions when pulling it out.

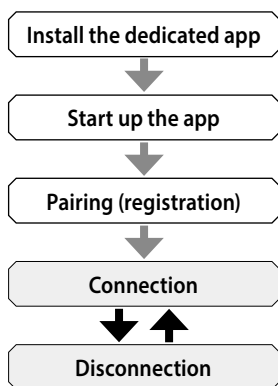
Indication



Before connecting with a smartphone

This watch communicates with smartphones through **Bluetooth Low Energy** power-saving communication technology. You must install the dedicated app "CITIZEN Eco-Drive Bluetooth S" on your smartphone and start it to make pairing (registration) between the phone and the watch to connect them. The flow of connection is as follows.

- The **Bluetooth**® word mark and logos are registered trademarks owned by **Bluetooth SIG, Inc.**
- Android is a registered trade mark of Google Inc.
- iOS is a name of an operating system of Apple Inc. iOS is trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.



Compatible smartphones

You can see information about compatible smartphones (compatible with **Android OS 7.0/iOS 11.4** or newer) and the dedicated app at the link below.
<http://www.citizenwatch-global.com/support/>

About time reception

This watch receives time information from your smartphone at every connection and adjusts the time and calendar automatically.

- In addition, the watch makes temporary connection with the smartphone automatically once a day to adjust time and calendar even after disconnection when it is exposed with light after 3:00 AM on it (automatic time reception).
- Pairing with a smartphone is required for the automatic time reception.
 - When the watch is saving power, the automatic time reception will start after the power save is canceled.
 - Automatic time information reception function does not work in the following cases:
 - When the crown is not at position **0**.
 - Power reserve level of the watch is "0" (during insufficient charge warning).



Pairing (registering) the smartphone



Execute pairing at first when connecting the watch and your smartphone.

Before pairing

- Unique pairing information is saved on the watch and smartphone as pairing is executed.
- When you execute pairing anew on a watch which has pairing information, the existing information is removed and new one is saved.

Executing pairing

- For pairing, you have to operate both the watch and the smartphone.

Operation on the smartphone

1. **Download the dedicated app "CITIZEN Eco-Drive Bluetooth S" at an app site and install it.**
2. **Start the dedicated app.**
 - Keep the app screen displayed until pairing is finished.
 - Agree when a dialog appears to request your permission to use Bluetooth connection. For other requests for permission, follow instructions on your smartphone.
3. **Tap [Connect with your watch].**
The pairing screen is displayed.

Operation of the watch

4. **Confirm that the position of the crown is 0 and the second hand is moving every second.**
 - Press and hold the button for 1 second when the second hand is not moving.
5. **Press and hold the button for 4 seconds or more.**
 - The second hand points "ACT" (0-second position), swings left and right and points "ACT" again. Release the button after the second pointing to "ACT" of the hand.

Pairing starts.

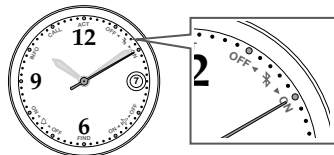
Smartphone

"Connected" appears as pairing is finished.

- It may take about 20 - 30 seconds to finish pairing.

When pairing finished successfully

The second hand of the watch points "ON" (10-second position) of the connection status indication temporarily and returns to normal movement.



You must try pairing again when the second hand points "OFF" (5-second position) of the connection status indication.

- Press and hold the button of the watch for 1 second to cancel the "OFF" indication before you try pairing again.

Connecting/disconnecting the smartphone

Checking connection status



1. **Push the crown in to position 0.**
2. **Press and release the button.**

The second hand indicates the current connection status (ON/OFF).

ON		Connected
OFF		Disconnected

- The second hand returns normal indication automatically in 10 seconds. Press the button to return the second hand to normal indication immediately.
- The watch keeps correct time and calendar even while the second hand indicates connection status.

Connection status indication

The second hand automatically indicates connection status (ON/OFF) as the connection status between the watch and the smartphone changes.

Disconnecting

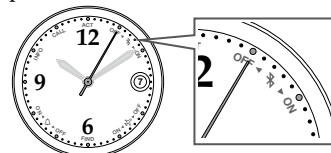


Cancel indication of the second hand before operation when it points "CALL" (55-second position) or "INFO" (50-second position) of the notification indication.

1. **Push the crown in to position 0 while the watch is connected.**
2. **Press and hold the button for 2 seconds.**

- Release the button when the second hand points "ACT" (0-second position) after pointing "ON" (10-second position).

The connection is closed and the second hand points "OFF" (5-second position) of the connection status indication.



Connecting



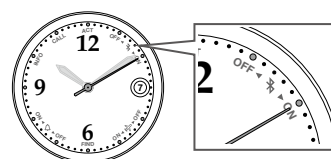
Follow the steps below to connect the watch to a disconnected smartphone again.

- The watch cannot be connected with a smartphone without pairing.

1. **Push the crown in to position 0 while the watch is disconnected.**
2. **Press and hold the button for 2 seconds.**

- Release the button when the second hand points "ACT" (0-second position) after pointing "OFF" (5-second position).

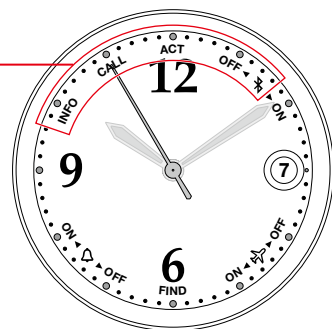
The watch is connected with the smartphone and the second hand points "ON" (10-second position) of the connection status indication.



Notification indication on the watch

The second hand points the notification indication corresponding to the type of received notification.

Notification indication by the second hand		
Indication	Second hand position	Notification type
CALL	55 seconds	Incoming call notification
INFO	50 seconds	Various info notification
OFF	5 seconds	Disconnection notification (LINK LOSS) (doubled as connection status indication)
ACT	0 seconds	Receiving time info or connecting (Activation)



- Notification with the second hand is indicated only when the crown is in position [0]. When the watch receives notification when it cannot be indicated, notification indication is postponed until it can be indicated.
- When the watch receives a new notification while it indicates a notification, the old one is canceled and the new one is indicated.
- The watch keeps correct time and calendar even while the second hand indicates a notification.

Notification sound

You can control tone, volume and emitting times of notification sound on the [Notification] (notification) screen of the dedicated app.

- Notification sound is emitted even when the second hand cannot indicate notification.
- Notification sound is emitted again when a postponed notification is indicated by the second hand.
- Notification sound can previously be checked when setting it. For details, see the instruction manual.

Notification reception area

Connectable distance between the watch and the smartphone is up to about 10 m (33 feet). Connectable range may be shorter due to obstacles such as walls. Do not block the watch with your body such as your arm.

Canceling the notification indication

The second hand does not return to normal movement without operation for canceling notification when it indicates following notifications: "CALL", "INFO" and "OFF" (disconnection notification, LINK LOSS). Previous canceling of notification indication may be required for some operation.

- Canceled notification cannot be shown again.

1. Press and hold the button for 1 second while notification is indicated.

The notification indication is canceled and the second hand returns to normal movement.

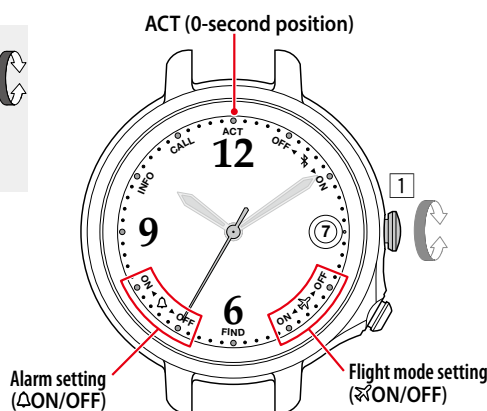
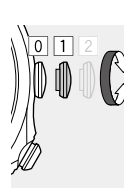
- Changing the position of the crown also cancels the notification indication.

Turning the watch into the flight mode



You can deactivate the function to connect with a smartphone when required such as in a plane or a hospital.

- 1. Pull the crown out to position [1].**
The second hand indicates the alarm setting (Δ ON/OFF).
- 2. Rotate the crown to make the second hand point the flight mode setting (✂ ON/OFF).**



- Each time you rotate the crown, the second hand moves as follows:
Alarm setting (Δ ON/OFF) → ACT → flight mode setting (✂ ON/OFF) → (back to the top).

3. Press the button to switch on/off of the flight mode setting.

- Each time you press the button, on/off of the setting changes alternately.

✂ ON		The flight mode setting is turned on and the connection function becomes unavailable.
✂ OFF		The flight mode setting is turned off and the connection function becomes available.

4. Push the crown in to position [0] to finish the procedure.

The watch returns to normal indication.

After turning on the flight mode setting

Connection to the smartphone is closed and the watch cannot connect with it.

- The second hand points "✂ ON" (25-second position) and returns to normal movement when you try to connect them.
- Automatic time reception also becomes unavailable.

After turning off the flight mode setting

The connection function of the watch becomes available as the flight mode setting is turned off.

Execute connection operation when you want to connect it with the smartphone.

- Check the time and calendar of the watch and adjust them if required.

Adjusting the time and calendar manually

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

The second hand indicates the alarm setting (Δ ON/OFF).

2. Rotate the crown to make the second hand point "ACT" (0-second position).

- Each time you rotate the crown, the second hand moves as follows:
Alarm setting (Δ ON/OFF) \rightarrow ACT \rightarrow
flight mode setting ($\cancel{\Delta}$ ON/OFF) \rightarrow (back to the top).

3. Press and hold the button for 2 seconds or more.

- Release the button after the second hand swings left and right and points "ACT" (0-second position).

4. Press the button to change the target to correct.

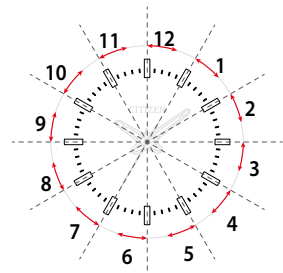
- Each time you press button, the target changes as follows.
Minute \rightarrow hour/date \rightarrow year/month \rightarrow (back to the top)
- The hands and indications slightly move when selected to show they become adjustable.

5. Rotate the crown to adjust the hand/indication.

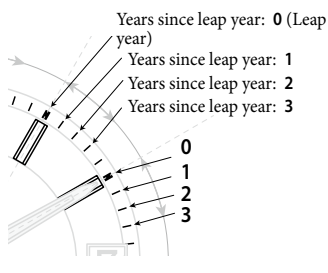
- Minute/second hands and hour hand/date indication synchronously move respectively.
- Change of date indication shows it just became AM. Take care the time set is AM or PM.
- When you rotate the crown quickly a few times, the hands and date indication will move continuously. To stop the rapid movement, rotate the crown in either direction.

"Month" corresponds to one of the 12 zones shown in the figure below.

Each number means month.



The year corresponds to the years since leap year and is indicated with the position of the second hand.



6. Repeat steps 4 and 5.

7. Push the crown in to position **0** in accordance with a reliable time source.

Checking the reference position

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

The second hand indicates the alarm setting (Δ ON/OFF).

2. Rotate the crown to make the second hand point the flight mode setting ($\cancel{\Delta}$ ON/OFF).

- Each time you rotate the crown, the second hand moves as follows:
Alarm setting (Δ ON/OFF) \rightarrow ACT \rightarrow
flight mode setting ($\cancel{\Delta}$ ON/OFF) \rightarrow (back to the top).

3. Press and hold the button for 5 seconds.

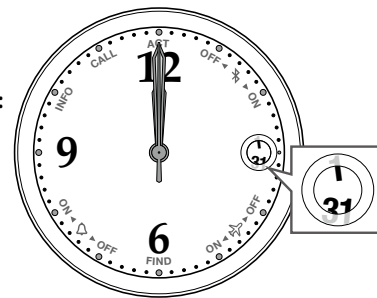
The hands and indication start to move to the current reference positions stored in memory.

- Release the button as the second hand start to move.

4. Checking the reference position

Correct reference positions:

- Hour, minute and second hands:
0 hour 00 minute 0 second
- Date indication: midway between "31" and "1"



When the current reference position is different from the correct one, proceed to step 4 of "Correcting the reference position".

5. Push the crown in to position **0** to finish the procedure.



Correcting the reference position

1. Pull the crown out to position 1.

The second hand indicates the alarm setting (△ ON/OFF).

2. Rotate the crown to make the second hand point the flight mode setting (✂ ON/OFF).

- Each time you rotate the crown, the second hand moves as follows:
Alarm setting (△ ON/OFF) → ACT →
flight mode setting (✂ ON/OFF) → (back to the top).

3. Press and hold the button for 5 seconds.

The hands and indication start to move to the current reference positions stored in memory.

- Release the button as the second hand start to move.

4. Pull the crown out to position 2.

5. Press and release the button repeatedly to change the hand/indication to be corrected.

- Each time you press the button, the target changes as follows:
Hour hand/date indication → minute/second hands → (back to the top)
- The hands slightly move when selected to show they become adjustable.

6. Rotate the crown to adjust the hand/indication.

- Minute/second hands and hour hand/date indication synchronously move respectively.
- When you rotate the crown quickly a few times, the hand/indication will move continuously. To stop the rapid movement, rotate the crown in either direction.

7. Repeat steps 5 and 6.

8. Push the crown in to position 0.

The watch keeps to indicate the reference position.

9. Press the button to finish the procedure.

- The hands and indication returns normal in 2 minutes without pressing the button.

Resetting the watch — All Reset

1. Pull the crown out to position 2.

The alarm sounds and the second hand points 30-second.

2. Press and hold the button for 7 seconds or more.

As you release the button, the alarm sounds and all reset is executed.

The setting values after All Reset	
Time	0:00:00AM
Calendar	January 1 of leap year, Sunday
Alarm setting	△ OFF
Alarm time	0:00 AM
Pairing information	Pairing information is not removed.
Connection status	✂ OFF
Record of power generation amount	Removed

After All Reset

After All Reset, adjust the reference position, set the time and calendar and execute alarm setting.

