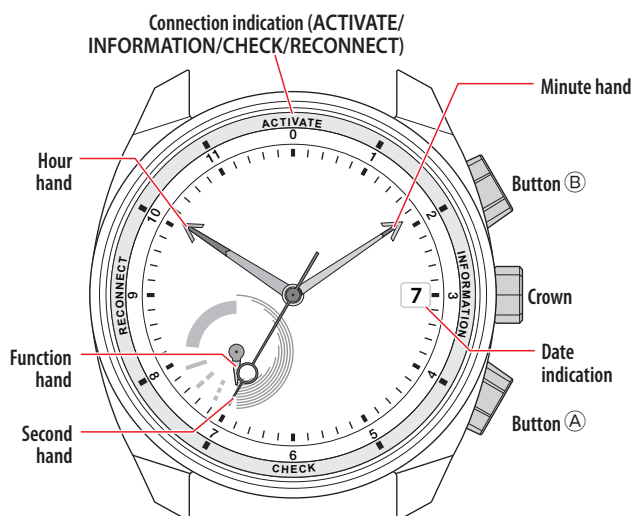
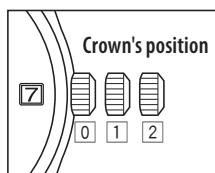


- This watch is solar-powered. Expose the dial to light and use it sufficiently charged.
- To see details of charging time, specifications and operations, refer to the instruction manual:  W510 instruction manual

Component identification



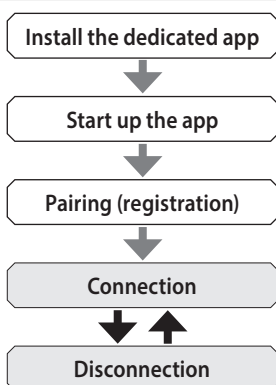
- Actual appearance may differ from the illustrations.
- The crown has two positions when pulling it out.



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 W510” 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 a 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 8.0/iOS 12.0** or newer) and the dedicated app at the link below.
<http://www.citizenwatch-global.com/support/>

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.
- It takes about 5 seconds to pair the watch and the smartphone.

Operation on the smartphone

1. Download the dedicated app “CITIZEN Eco-Drive W510” at an app site and install it.
2. Start the dedicated app.

- Keep the app screen displayed until pairing is finished.
- If you have never logged in before, make an account on the login screen. After finishing initial settings after making an account, the pairing screen appears.



When the screen on the left does not appear after logging in, tap the menu icon on the upper right of the home screen.



After that, tap [My watch] - [Adding a new watch].

3. Press and release upper right button (B) and lower right button (A) at the same time.

The second hand of the watch points “ACTIVATE” and pairing starts.

When pairing finished successfully

The second hand of the watch turns fully around twice and the watch and smartphone are connected.

- When firmware update for the watch is available, apply it as soon as possible. You can execute firmware update using [My watch] on the menu screen.

When pairing failed

The watch emits alarm sound and its second hand points “RECONNECT” of the connection indication and stops.

- Press any of the buttons of the watch to cancel the connection indication before you try pairing again.



Connection and disconnection

After pairing, the status between the watch and smartphone is either “connected” or “disconnected”.

This watch and the smartphone is not always connected. Connect them as required when using the watch or the dedicated app. They are automatically disconnected as using of *iiidea* was finished or sending and receiving of required information such as time information.

- For “connection”, the dedicated app must be running on your smartphone (running in the background is OK).

Connecting

- Start the dedicated app.
- Press and release upper right button **ⓑ** and lower right button **Ⓐ** at the same time.

The watch and the smartphone are connected.

Disconnecting manually

Set the crown to position **1** or **2**.

About time reception

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

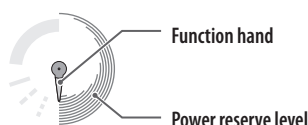
In addition, the watch makes temporary connection with the smartphone automatically once a day to adjust time and calendar even after disconnection when it is exposed with light after 3:00 AM on it (automatic time reception).

- Pairing with a smartphone is previously required for the automatic time reception.
- When the watch is saving power, the automatic time reception will start as 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).

Checking the power reserve on the watch

Power reserve is indicated in 29 levels.

- Press the lower right button **Ⓐ** repeatedly to make the function hand indicate power reserve.



Indication of power reserve on the watch

Power reserve is indicated with the function hand in percentage.

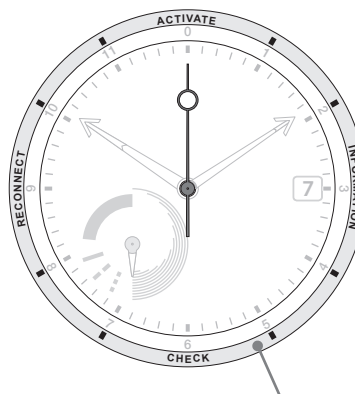
Power reserve is indicated with the function hand in percentage.

	Indication	Duration (approx.)		Meaning
		When using connection	When not using connection	
100%		7 months	1 year	Power reserve is sufficient.
50%		5 months	9 months	Charged about half amount.
0%		Connection is unavailable.	23 days	Charge immediately.
• At 0%, the second hand starts to move once every two seconds.				

- Connection is disconnected when the power reserve becomes “0%”. However, basic functions of the watch are still available.
- Some basic functions become unavailable while the insufficient charge warning function is active.

Connection indication on the watch

When the connection status with the smartphone changed, the second hand points a connection indication of current status and stops.



Connection indication with the second hand

Indication	Second hand position	Meaning
ACTIVATE	0 seconds	During connection process
INFORMATION	15 seconds	Indication when communication with the dedicated app occurred
CHECK	30 seconds	Indication of an error of an <i>iiidea</i>
RECONNECT	45 seconds	Failed pairing/accidental disconnection

- Connection indication is indicated only when the crown is in position **0**. When the watch cannot indicate connection indication, indicating it is postponed until it can.
- The watch keeps correct time and calendar even while the second hand indicates connection indication.
- The “INFORMATION” indication may notify update of the dedicated app.

Connectable range

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 by crossing your arms.

Canceling the connection indication

The second hand does not indicate the second until you operate the watch to cancel connection indication.

- Previous canceling of connection indication may be required for some operation.
- Canceled connection indication cannot be shown again.

- Press and release any of the buttons while the second hand indicates connection indication.

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

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

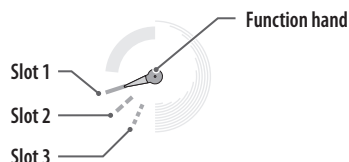
Using iideas

The dedicated app has 3 slots to register **iideas**. You can add iideas which have functions you want to the slots and operate them from the watch or show their indication on the watch.

- For more information of **iideas**, see the web site below:
<https://riiiver.com/>

Changing iideas

1. **Start the dedicated app.**
2. **Press and release upper right button (B) and lower right button (A) at the same time.**
The watch and the smartphone are connected.
3. **Press the lower right button (A) repeatedly to switch iidea to what you want to use.**
 - Move the function hand so that it will point the slot of the **iidea** you want to use.



- Slots which no **iideas** are registered to on the dedicated app are skipped.

To stop using an iidea

Press the lower right button (A) repeatedly to make the function hand indicate power reserve.

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 shows the current setting of the flight mode (on/off).
 - If connected, connection with the smartphone is disconnected

	Indication	Second hand position	Meaning
On		30 seconds	The flight mode setting is turned on and the connection function becomes unavailable. Automatic time reception also becomes unavailable.
Off		0 seconds	The flight mode setting is turned off and the connection function becomes available.

2. **Rotate the crown to change the setting of the flight mode.**
Off → On: Rotate the crown clockwise.
On → Off: Rotate the crown counterclockwise.
3. **Push the crown in to position 0 to finish the procedure.**
The watch returns to normal indication.

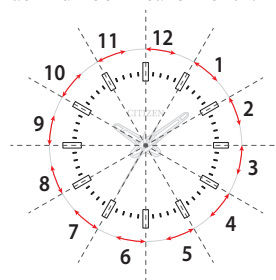
After turning off the flight mode setting

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.

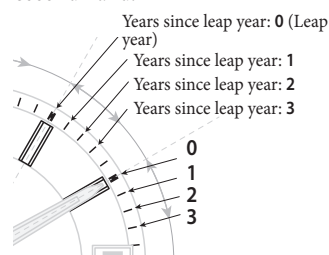
Adjusting the time and calendar manually

1. **Pull the crown out to position 2.**
The second hand points 15 seconds.
2. **Press and hold the upper right button (B) for 2 seconds.**
The second hand points 0 seconds.
 - Release the button as the second hand points 0 seconds.
3. **Press the lower right button (A) to change the target to correct.**
 - Each time you press the lower right button (A), the target changes as follows. Minute → hour → date → year/month → (back to the top)
 - The hands and indications slightly move when selected to show they become adjustable.
4. **Rotate the crown to adjust the hand/indication.**
 - Change of date indication shows it just became AM. Take care the time set is AM or PM.
 - The function hand moves synchronously with the date indication.
 - When you rotate the crown quickly a few times, the minute/hour 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.



5. **Repeat steps 3 and 4.**
6. **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 **2**.

The second hand points 15 seconds.

2. Press and hold the lower right button **A** for 4 seconds or more.

The second hand points 0 seconds.

- Release the button as the second hand points 0 seconds.
- Proceed to the next step after the hands/indication stop.

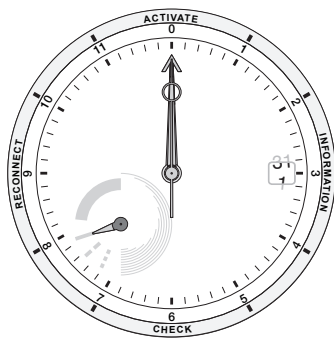
3. Check the reference position.

Correct reference positions:

- Hour, minute and second hands: 0 hour 00 minute 0 second
- Function hand: slot 1
- 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".

4. Push the crown in to position **0**.
5. Press and release the lower right button **A** to finish the procedure.



Correcting the reference position

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

The second hand points 15 seconds.

2. Press and hold the lower right button **A** for 4 seconds or more.

The second hand points 0 seconds.

- Release the button as the second hand points 0 seconds.
- Proceed to the next step after the hands/indication stop.

3. Press and release the lower right button **A** repeatedly to change the hand/indication to be corrected.

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

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

- The function hand and date indication move synchronously. Date indication changes to the next as the function hand rotates 5 times.
- When adjusting the hour hand, the second and minute hands slightly escape left and right to provide clearer view of the hour hand.
- 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.

5. Repeat steps 5 and 6.

6. Push the crown in to position **0**.

7. Press and release the lower right button **A** to finish the procedure.

Resetting the watch — All Reset

1. Pull the crown out to position **2**.
2. Press and hold the lower right button **A** and the upper right button **B** at the same time for 4 seconds or more and release them.

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
Pairing information	Pairing information is not removed.
Connection status	Disconnection

After All Reset

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

Remove the data stored in the watch

Follow the steps below to delete all the data stored in the watch such as pairing information, personal data of your body, data of activity monitor, etc. and returns status of the watch to that when shipped.

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

The second hand stops pointing 0 seconds (flight mode off) or 30 seconds (flight mode on).

2. Press and hold the upper right button **B** for 4 seconds or more.

The second hand widely swings left and right from the center (0 seconds) and data is removed.

- Release the button when the second hand widely swings left and right.