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### Operating Precautions

#### ● Water Resistance

- The information below applies to watches with WATER RESIST or WATER RESISTANT marked on the back cover.

#### Water Resistance Under Daily Use

Marking on watch front or on back cover	No BAR mark
---	-------------

#### Example of Daily Use

Hand washing, rain	Yes
Water-related work, swimming	No
Windsurfing	No
Skin diving	No

#### Enhanced Water Resistance Under Daily Use

##### 5 Atmospheres

Marking on watch front or on back cover	5BAR
---	------

#### Example of Daily Use

Hand washing, rain	Yes
Water-related work, swimming	Yes
Windsurfing	No
Skin diving	No

##### 10 Atmospheres

Marking on watch front or on back cover	10BAR
---	-------

#### Example of Daily Use

Hand washing, rain	Yes
Water-related work, swimming	Yes
Windsurfing	Yes
Skin diving	Yes

##### 20 Atmospheres

Marking on watch front or on back cover	20BAR
---	-------

#### Example of Daily Use

Hand washing, rain	Yes
Water-related work, swimming	Yes
Windsurfing	Yes
Skin diving	Yes

- Do not use your watch for scuba diving or other types of diving that requires air tanks.
- Watches that do not have WATER RESIST or WATER RESISTANT marked on the back cover are not protected against the effects of sweat. Avoid using such a watch under conditions where it will be exposed to large amounts of sweat or moisture, or to direct splashing with water.
- Even if a watch is water resistant, note the usage precautions described below. Such types of use reduce water resistance performance and can cause fogging of the glass.
  - Do not operate the crown or buttons while your watch is submersed in water or wet.
  - Avoid wearing your watch while in the bath.
  - Do not wear your watch while in a heated swimming pool, sauna, or any other high temperature/high humidity environment.
  - Do not wear your watch while washing your hands or face, while doing housework, or while performing any other task that involves soaps or detergents.
- After submersion in seawater, use plain water to rinse all salt and dirt from your watch.
- To maintain water resistance, have the gaskets of your watch replaced periodically (about once every two or three years).
- A trained technician will inspect your watch for proper water resistance whenever you have its battery replaced. Battery replacement requires the use of special tools. Always request battery replacement from your original retailer or from an authorized CASIO service center.
- Some water-resistant watches come with fashionable leather bands. Avoid swimming, washing, or any other activity that causes direct exposure of a leather band to water.
- The inside surface of the watch glass may fog when the watch is exposed to a sudden drop in temperature. No problem is indicated if the fogging clears up relatively quickly. Sudden and extreme temperature changes (such as coming into an air conditioned room in the summer and standing close to an air conditioner outlet, or leaving a heated room in the winter and allowing your watch to come into contact with snow) can cause it to take longer for glass fogging to clear up. If glass fogging does not clear up or if you notice moisture inside of the glass, immediately stop using your watch and take it to your original retailer or to an authorized CASIO service center.
- Your water-resistant watch has been tested in accordance with International Organization for Standardization regulations.
- Band**
  - Tightening the band too tightly can cause you to sweat and make it difficult for air to pass under the band, which can lead to skin irritation. Do not fasten the band too tightly. There should be enough room between the band and your wrist so you can insert your finger.
  - Deterioration, rust, and other conditions can cause the band to break or come off of your watch, which in turn can cause band pins to fly out of position or to fall out. This creates the risk of your watch falling from your wrist and becoming lost, and also creates the risk of personal injury. Always take good care of your band and keep it clean.
  - Immediately stop using a band if you even notice any of the following: loss of band flexibility, band cracks, band discoloration, band looseness, band connecting pin flying or falling out, or any other abnormality. Take your watch to your original retailer or to a CASIO service center for inspection and repair (for which you will be charged) or to have the band replaced (for which you will be charged).

## ● Temperature

- Never leave your watch on the dashboard of a car, near a heater, or in any other location that is subject to very high temperatures. Do not leave your watch where it will be exposed to very low temperatures. Temperature extremes can cause your watch to lose or gain time, to stop, or otherwise malfunction.

## ● Impact

- Your watch is designed to withstand impact incurred during normal daily use and during light activity such as playing catch, tennis, etc. Dropping your watch or otherwise subjecting it to strong impact, however, can lead to malfunction. Note that watches with shock-resistant designs (G-SHOCK, BABY-G, G-MS) can be worn while operating a chain saw or engaging in other activities that generate strong vibration, or while engaging in strenuous sports activities (motocross, etc.)

## ● Magnetism

- Though this watch is designed to maintain normal performance in DC magnetic fields up to 4800 A/m, it should not be allowed to come into contact with or be located close to a source of strong magnetism (audio speakers, magnetic necklace, cell phone, etc.) Sources of strong magnetism can affect the motor that moves the hands of the watch, causing them to slow down, speed up, or stop, resulting in the incorrect time being displayed.
- Very strong magnetism (from medical equipment, etc.) should be avoided because it can cause malfunction of your watch and damage to electronic components.

## ● Electrostatic Charge

- Exposure to very strong electrostatic charge can cause your watch to display the wrong time. Very strong electrostatic charge even can damage electronic components.

## ● Chemicals

- Do not allow your watch to come into contact with thinner, gasoline, solvents, oils, or fats, or with any cleaners, adhesives, paints, medicines, or cosmetics that contain such ingredients. Doing so can cause discoloration or damage to the resin case, resin band, leather, and other parts.

## ● Storage

- If you do not plan to use your watch for a long time, thoroughly wipe it free of all dirt, sweat, and moisture, and store it in a cool, dry place.

## ● Resin Components

- Allowing your watch to remain in contact with other items or storing it together with other items for long periods while it is wet can cause color on resin components to transfer to the other items, or the color of the other items to transfer to the resin components of your watch. Be sure to dry off your watch thoroughly before storing it and make sure it is not in contact with other items.
- Leaving your watch where it is exposed to direct sunlight (ultraviolet rays) for long periods or failure to clean dirt from your watch for long periods can cause it to become discolored.
- Friction caused by certain conditions (strong external force, sustained rubbing, impact, etc.) can cause discoloration of painted components.
- If there are printed figures on the band, strong rubbing of the printed area can cause discoloration.
- Leaving your watch wet for long periods can cause fluorescent color to fade. Wipe the watch dry as soon as possible after it becomes wet.
- Semi-transparent resin parts can become discolored due to sweat and dirt, and if exposed to high temperatures and humidity for long periods.
- Daily use and long-term storage of your watch can lead to deterioration, breaking, or bending of resin components. The extent of such damage depends on usage conditions and storage conditions.

## ● Leather Band

- Allowing your watch to remain in contact with other items or storing it together with other items for long periods while it is wet can cause the color of the leather band to transfer to the other items or the color of the other items to transfer to the leather band. Be sure to dry off your watch thoroughly with a soft cloth before storing it and make sure it is not in contact with other items.
- Leaving a leather band where it is exposed to direct sunlight (ultraviolet rays) for long periods or failure to clean dirt from a leather band for long periods can cause it to become discolored.

### CAUTION:

Exposing a leather band to rubbing or dirt can cause color transfer and discoloration.

## ● Metal Components

- Failure to clean dirt from metal components can lead to formation of rust, even if components are stainless steel or plated. If metal components exposed to sweat or water, wipe thoroughly with a soft, absorbent cloth and then place the watch in a well-ventilated location to dry.
- Use a soft toothbrush or similar tool to scrub the metal with a weak solution of water and a mild neutral detergent, or with soapy water. Next, rinse with water to remove all remaining detergent and then wipe dry with a soft absorbent cloth. When washing metal components, wrap the watch case with kitchen plastic wrap so it does not come into contact with the detergent or soap.

## ● Bacteria and Odor Resistant Band

- The bacteria and odor resistant band protects against odor generated by the formation of bacteria from sweat, which ensures comfort and hygiene. In order to ensure maximum bacteria and odor resistance, keep the band clean. Use an absorbent soft cloth to thoroughly wipe the band clean of dirt, sweat, and moisture. A bacteria and odor resistant band suppresses the formation of organisms and bacteria. It does not protect against rash due to allergic reaction, etc.

Note that CASIO Computer Co., Ltd. assumes no responsibility for any damage or loss suffered by you or any third party arising through the use of your watch or its malfunction.

## User Maintenance

### ● Caring for Your Watch

Remember that you wear your watch next to your skin, just like a piece of clothing. To ensure your watch performs at the level for which it is designed, keep it clean by frequently wiping with a soft cloth to keep your watch and band free of dirt, sweat, water and other foreign matter.

- Whenever your watch is exposed to sea water or mud, rinse it off with clean fresh water.
- For a metal band or a resin band with metal parts, use a soft toothbrush or similar tool to scrub the band with a weak solution of water and a mild neutral detergent, or with soapy water. Next, rinse with water to remove all remaining detergent and then wipe dry with a soft absorbent cloth. When washing the band, wrap the watch case with kitchen plastic wrap so it does not come into contact with the detergent or soap.
- For a resin band, wash with water and then wipe dry with a soft cloth. Note that sometimes a smudge like pattern may appear on the surface of a resin band. This will not have any effect on your skin or clothing. Wipe with a cloth to remove the smudge pattern.
- Clean water and sweat from a leather band by wiping with a soft cloth.
- Not operating a watch crown, buttons, or rotary bezel could lead to later problems with their operation. Periodically rotate the crown and rotary bezel, and press buttons to maintain proper operation.

### ● Dangers of Poor Watch Care

#### Rust

- Though the metal steel used for your watch is highly rust-resistant, rust can form if your watch is not cleaned after it becomes dirty.
  - Dirt on your watch can make it impossible for oxygen to come into contact with the metal, which can lead to breakdown of the oxidization layer on the metal surface and the formation of rust.
- Rust can cause sharp areas on metal components and can cause band pins to fly out of position or to fall out. If you ever notice any abnormality immediately stop using your watch and take it to your original retailer or to an authorized CASIO service center.
- Even if the surface of the metal appears clean, sweat and rust in crevasses can soil the sleeves of clothing, cause skin irritation, and even interfere with watch performance.

#### Premature Wear

- Leaving sweat or water on a resin band or bezel, or storing your watch an area subject to high moisture can lead to premature wear, cuts, and breaks.

#### Skin Irritation

- Individuals with sensitive skin or in poor physical condition may experience skin irritation when wearing a watch. Such individuals should keep their leather band or resin band particularly clean. Should you ever experience a rash or other skin irritation, immediately remove your watch and contact a skin care professional.

## Battery

- The special rechargeable battery used by your watch is not intended to be removed or replaced by you. Use of a rechargeable battery other than the special one specified for your watch can damage your watch.
- The rechargeable (secondary) battery is charged when the solar panel is exposed to light, so it does not require regular replacement as the primary battery requires. Note, however, that long use or operating conditions can cause the capacity or charging efficiency of the rechargeable battery to deteriorate. If you feel that the amount of operation provided by charging is too short, contact your original retailer or CASIO service center.

## Mobile Link Precautions

### ● Legal Precautions

- This watch complies with or has received approval under the radio laws of various countries and geographical areas. Using this watch in an area where it does not comply with or has not received approval under applicable radio laws may be a criminal offense. For details, visit the CASIO Website.

<https://world.casio.com/ce/BLE/>

- Use of this watch inside of aircraft is restricted under the aviation laws of each country. Be sure to follow the instructions of airline personnel.

### ● Precautions when using Mobile Link

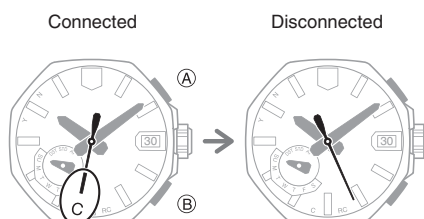
- When using this watch in combination with a phone, keep the watch and phone close to each other. A range of two meters is recommended as a guideline, but the local environment (walls, furniture, etc.), the structure of a building, and other factors may require a much closer range.
- This watch can be affected by other devices (electrical devices, audio-visual equipment, office equipment, etc.) In particular, it can be affected by operation of a microwave oven. The watch may not be able to communicate normally with a phone if a microwave oven is operating nearby. Conversely, this watch may cause noise in radio reception and the video image of a TV.
- Bluetooth of this watch uses the same frequency band (2.4 GHz) as wireless LAN devices, and use of such devices in close proximity of this watch may result in radio interference, slower communication speeds and noise for the watch and the wireless LAN device, or even communication failure.

### ● Stopping Radio Wave Emission by This Watch

The watch is emitting radio waves whenever the second hand is pointing to [C]. Even if the second hand is not pointing at [C], the watch will automatically attempt to connect with a phone four times a day to adjust its time settings.

When in a hospital, on an aircraft, or in any other area where the use of radio waves is not allowed, use the operation below to stop radio wave generation.

- Stopping Radio Wave Generation  
Press any button to terminate the Bluetooth connection.



- Disabling Auto Time Correction  
Configure CASIO WATCHES phone app settings to disable synchronization between the watch and phone.  
[Using the CASIO WATCHES Phone App to Disable Auto Time Correction](#)

## Before Getting Started...

This section provides an overview of the watch and introduces convenient ways it can be used.

### Watch Features

- **Phone Linking**

The watch supports connection and communication with a Bluetooth capable phone.

- **Solar Charging**

Sunlight and artificial light generate electricity for watch operation as it charges.

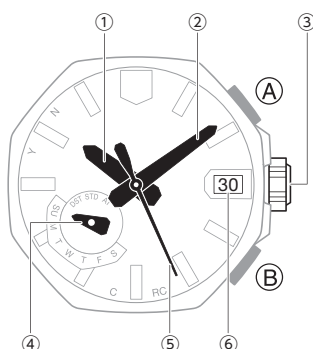
- **Time Signal Reception**

The watch receives a radio signal containing time information and uses it to keep its time setting accurate.

### Note

- The illustrations included in this operation guide have been created to facilitate explanation. An illustration may differ somewhat from the item it represents.

## General Guide



- ① Hour hand
- ② Minute hand
- ③ Crown
- ④ Function hand
- ⑤ Second hand
- ⑥ Day indicator

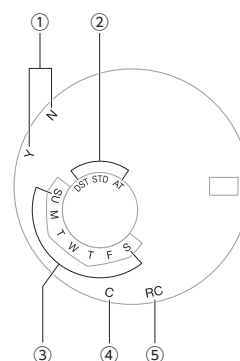
### A button

Press to turn on illumination.

### B button

Pressing this button causes the second hand to indicate the result of the last time signal receive operation.

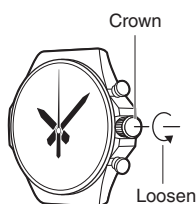
## Watch Face Items



- ① Last receive result/Auto time correction setting  
The second hand points to [Y(YES)] or [N(NO)] to indicate the result of the last auto time correction operation based on time signal reception or connection with a phone.  
[Y(YES)]: Auto time correction successful  
[N(NO)]: Auto time correction failed  
The second hand indicates whether auto time correction is enabled or disabled.  
[Y(YES)]: Auto time correction enabled  
[N(NO)]: Auto time correction disabled
- ② Summer time setting  
The function hand points to the current summer time setting.
- ③ Day of week  
The function hand points to the current day of the week.
- ④ [C]  
The second hand points to this mark while there is a connection between the watch and a phone.
- ⑤ [RC]  
The second hand points to this mark while calibration signal reception is in progress.

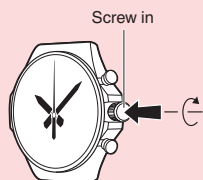
## Using the Crown

The watch's crown is a screw-in (screw lock) type. To use the crown, you first need to rotate it towards you (leftwards) to loosen it.



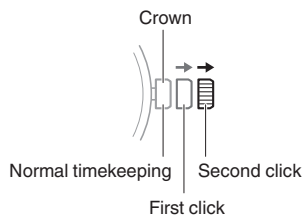
### Important!

- To prevent loss of water resistance and/or damage due to impact, be sure to screw the crown in by rotating it away from you as you push it in.



- When pushing the crown back in, take care not to apply too much force.

## ● Fast Forward/Fast Reverse



After pulling out the crown to the first or second click, rotating it quickly in succession in either direction will start a fast forward or fast reverse operation. While a fast forward or fast reverse operation is in progress, quickly rotating the crown in succession again will increase the speed even further.

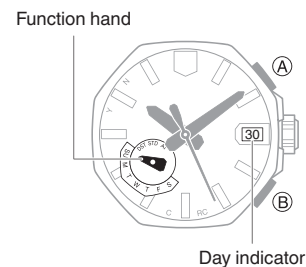
## ● Stopping Fast Forward/Fast Reverse

Rotate the crown in the direction opposite that of the ongoing operation or press any button.

### Note

- If you do not perform any operation for about two minutes after pulling out the crown, crown operations will automatically become disabled. If that happens, push the crown back in and then pull it out again.

## Hand and Day Indicator Movement



## ● Function Hand and Day Indicator Movement

Changing the day setting of the watch will also cause the function hand to move.

## ● Day

- It can take anywhere from about 10 to 40 seconds for the day indicator to change after timekeeping reaches midnight. At this time, the function hand moves as the day indicator changes.
- The day may not be indicated correctly while the watch's crown is pulled out.

## Charging

This watch runs on power supplied from a rechargeable (secondary) battery that is charged by a solar panel. The solar panel is integrated into the face of the watch, and power is generated whenever the face is exposed to light.

### ● Charging the Watch

When you are not wearing the watch, put it in a location where it is exposed to bright light.



While you are wearing the watch, make sure that its face (solar panel) is not blocked from light by the sleeve of your clothing. Power generation efficiency is reduced even when the face of the watch is blocked only partially.

YES



NO



### Important!

- Some light sources and environments can cause the watch to become extremely hot during charging, which creates the risk of burn injury and damage to internal watch components.

Avoid charging the watch under conditions like the ones described below, where the temperatures may exceed 60 °C (140 °F).

- On the dashboard of a vehicle parked in the sun
- Near incandescent lamps, camera lights, halogen lamps, or other sources of heat
- In locations exposed to direct sunlight for long periods and other hot locations

### ● Remaining Charge and Dead Battery

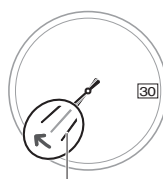
You can determine if the charge level is low by checking the hand movement. Functions become disabled as battery power goes low.

#### Important!

- Should the battery go low or go dead, expose the face (solar panel) to light as soon as possible.

### Low Battery Power

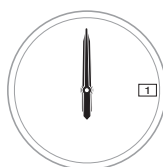
The second hand jumps at two-second intervals.



Second hand

### Dead Battery

All hands and the day indicator are stopped.



### ● Charging Time Guidelines

The table below shows guidelines for approximate charging times.

#### Charging Times Required for 1 Day of Operation

Light Level (Lux)	Approximate Charging Time
50,000	8 minutes
10,000	30 minutes
5,000	48 minutes
500	8 hours

#### Charge Recovery Times

- Sunny day, outdoors (50,000 lux)

Dead battery → Medium charge	2 hours
Medium charge → High charge	19 hours
High charge → Full charge	5 hours

- Sunny day, near a window (10,000 lux)

Dead battery → Medium charge	6 hours
Medium charge → High charge	70 hours
High charge → Full charge	19 hours

- Overcast day, near a window (5,000 lux)

Dead battery → Medium charge	9 hours
Medium charge → High charge	113 hours
High charge → Full charge	31 hours

- Indoor fluorescent lighting (500 lux)

Dead battery → Medium charge	102 hours
Medium charge → High charge	-
High charge → Full charge	-

#### Note

- Actual charging time depends on the charging environment, watch settings, and other factors.



## ● Power Saving

Leaving the watch in a dark location for about one hour between the hours of 10 p.m. and 5:50 a.m. will cause the second hand to stop, and the watch to enter Level 1 power saving. If the watch is left in this condition for six or seven days, all hands will stop and the watch will enter Level 2 power saving.

Level 1 :

Basic timekeeping functions are operational.

Level 2 :

Day indicator and function hand are operational.

### Note

- Note that the watch also may enter the power saving state if its face is blocked from light by your sleeve while you are wearing it.

## ● Recovering from Power Saving Operation

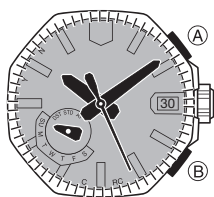
Press any button, perform a crown operation, or place the watch in a well-lit area to recover from power saving.

## Viewing the Face in the Dark

The watch has an LED light that you can turn on to illuminate the face. When turned on, illumination becomes gradually brighter and then gradually dimmer.

### ● Turning On Illumination

Press (A) to illuminate the face of the watch.



- Illumination is disabled while the hands are moving at high speed.
- You can select either 1.5 seconds or three seconds as the illumination duration.

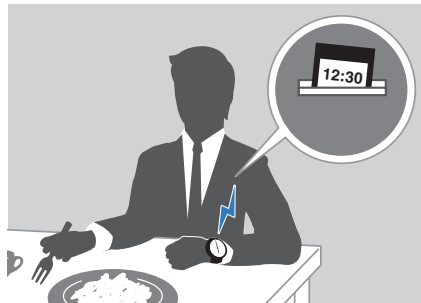
[Configuring Watch Settings](#)

## Useful Features

Pairing the watch with your phone makes a number of the watch's features easier to use.

### Auto time correction

[Auto Time Correction](#)



In addition, a number of other watch settings can be configured using your phone.

**To transfer data to a watch and to configure settings, you first need to pair the watch with your phone.**

[Getting Ready](#)

- Your phone needs to have the "CASIO WATCHES" phone app installed to pair with the watch.

## Linking with a Phone

While there is a Bluetooth connection between the watch and phone (Mobile Link), the watch's current time setting is corrected automatically. You can also change the watch's other settings.

### Note

- This function is available only while the CASIO WATCHES phone app is running on the phone.
- This section describes watch and phone operations.
  - : Watch operation
  - : Phone operation

## Getting Ready

To use your watch in combination with a phone, you first need to pair them. Perform the steps below to pair the watch with a phone.

- ① **Install the required app on your phone.**

In Google Play or the App Store, search for the "CASIO WATCHES" phone app and install it on your phone.

- ② **Configure Bluetooth settings.**

Enable the phone's Bluetooth.

### Note

- For details about setting procedures, see your phone documentation.

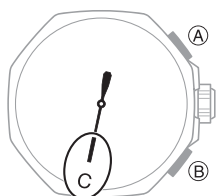
## ● ③ Pair the watch with a phone.

Before you can use the watch in combination with a phone, you first need to pair them.

1. Move the phone to be paired with close to (within one meter of) the watch.
2. Tap the "CASIO WATCHES" icon.
3. Tap the of the "My Watch" tab.
4. Perform the operation shown on the phone screen to register the watch to the CASIO WATCHES phone app.
5. Hold down (B) for at least 2.5 seconds until the second hand points to [C].

When a connection is established between the watch and phone, the second hand moves to [C].

- If pairing fails, the watch returns to the state it was in before starting this procedure. Perform the pairing procedure again from the beginning.



### Note

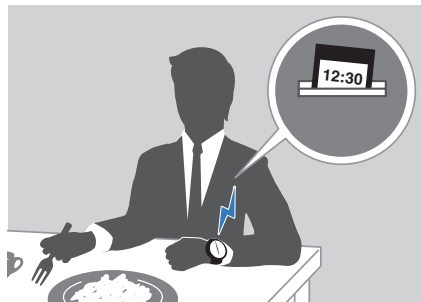
- The first time you start up the CASIO WATCHES phone app, a message will appear on your phone asking if you want to enable location information acquisition. Configure settings to allow background use of location information.

## Auto Time Correction

The watch will connect with a phone at preset times each day and adjust its time settings.

### ● Using This Function

Your watch corrects its time setting four times a day according to a preset schedule. It performs the time correction operation automatically as you go about your daily life, without any operation required by you.



### Important!

- The watch may not be able to perform auto time correction under the conditions described below.
  - While the watch is too far away from its paired phone
  - While communication is not possible due to radio interference, etc.
  - While the phone is updating its system
  - While the CASIO WATCHES phone app is not running on the phone

### Note

- If the watch does not indicate the correct time even if it is able to connect with a phone, adjust the hand and day indicator positions.
  - [Adjusting Hand and Day Indicator Alignment](#)
- The watch will connect with the phone and perform auto time correction at around 12:30 a.m., 6:30 a.m., 12:30 p.m. and 6:30 p.m. The connection is automatically terminated after auto time correction is complete.

## ● Triggering Immediate Time Correction

The watch's time setting will be corrected automatically whenever you establish a connection between the watch and a phone. Whenever you want to trigger immediate time correction, perform the procedure below to connect with a phone.

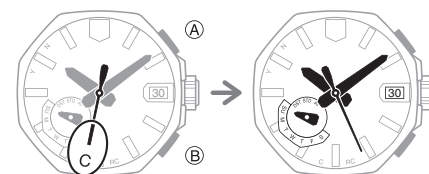
1. Move the phone close to (within one meter of) the watch.
2. Hold down (B) for at least 0.5 seconds until the second hand points to [C]. Release the button as soon as the second hand points to [C].

When the watch connects with a phone, the second hand performs one revolution and then points to [C] again. Next, the watch's time setting is adjusted.

- At this time your current location is recorded by your phone.
- The connection is terminated automatically after time correction is complete.

Connected

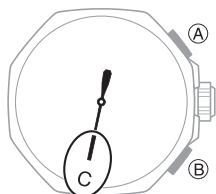
After time correction



## Adjusting Hand and Day Indicator Alignment

If the hands and/or day indicator are out of alignment even though auto time correction is being performed, you can use the CASIO WATCHES phone app to adjust them.

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) for at least 2.5 seconds. This establishes a connection between the watch and phone.



3. Perform the operation shown on the phone screen to correct hand and day indicator alignment.

## Phone Finder

You can use phone finder to trigger a tone on the phone to make it easy to find. The tone is forced to sound even if the phone is in vibrate mode.

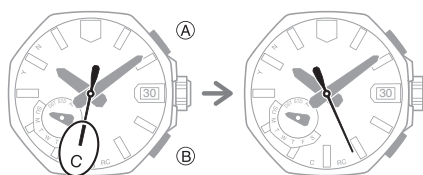
### Important!

- Phone finder will not sound the tone unless the CASIO WATCHES phone app is running on the phone.
- Do not use this function in areas where phone call tones are restricted.
- The tone sounds at a high volume. Do not use this function when listening to phone output over earphones.

1. If the watch is connected with a phone, press any button to terminate the connection.

Connected

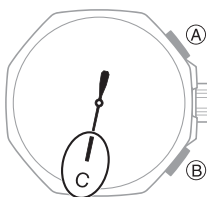
Disconnected



2. Hold down (B) for at least 5 seconds until the second hand points to [C].

A connection will be established between the watch and phone, and then the phone's ringtone will sound.

- It will take a few seconds before the phone tone sounds.

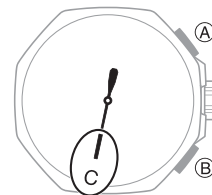


3. Press any button to stop the tone.
  - You can press any watch button to stop the phone tone, but only during the first 30 seconds after it starts to sound.

## Configuring Watch Settings

You can use CASIO WATCHES to specify the amount of time until the Bluetooth connection is automatically terminated, and to configure other settings.

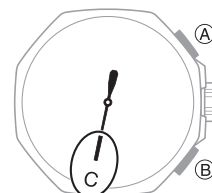
1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) for at least 2.5 seconds. This establishes a connection between the watch and phone.



3. Select the setting you want to change and then perform the operation shown on the phone screen.

## Changing the summer time setting

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) for at least 2.5 seconds. This establishes a connection between the watch and phone.

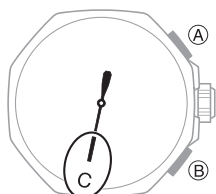


3. Perform the operation shown on the phone screen to change the summer time setting.

## Checking the Watch Charge Level

Use the procedure below to check the current charge level with CASIO WATCHES.

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) for at least 2.5 seconds.  
This establishes a connection between the watch and phone.



3. Use CASIO WATCHES to check the charge level.

## Recording Your Current Location (TIME&PLACE)

While traveling or otherwise on the go, you can use the procedure below to record your current location, along with the time and date, on your phone. Recorded location information can be viewed on the CASIO WATCHES phone app map.

### ● Recording Your Current Location

1. Hold down (B) for at least 0.5 seconds until the second hand points to [C]. Release the button as soon as the second hand points to [C].

This records, in phone memory, the latitude and longitude of the location you are in when you press the button, along with the date and time.

- When location recording is successful, the second hand performs one revolution and then points to [C] again. Next, watch syncs its time setting with your phone.

### ● Viewing a Recorded Location on a Map

1. Tap the "CASIO WATCHES" icon.
2. Perform the operation shown on the phone screen to view recorded location information.

#### Note

- You can use the CASIO WATCHES phone app to delete recorded location information.

## Connection

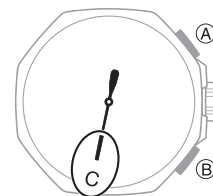
### Connecting with a Phone

This section explains how to establish a Bluetooth connection with a phone that is paired with the watch.

- If the watch is not paired with the phone you want to connect with, refer to the information below and pair them.

③ Pair the watch with a phone.

1. Move the phone close to (within one meter of) the watch.
2. Hold down (B) for at least 2.5 seconds.  
This establishes a connection between the watch and phone.



#### Important!

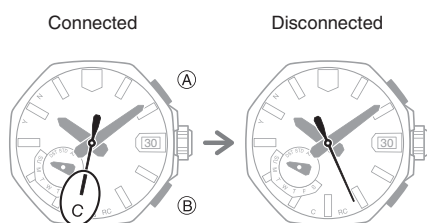
- If you have problems establishing a connection, it could mean that the CASIO WATCHES phone app is not running on your phone. On your phone's home screen, tap the "CASIO WATCHES" icon. After the app starts up, hold down the watch's (B) button for at least 2.5 seconds.

#### Note

- The connection will be terminated if you do not perform any operation on the watch or phone for a fixed amount of time.  
To specify the connection limit time, perform the following operation with the CASIO WATCHES phone app:  
"Watch settings" → "Connection time with the app". Next, select a setting of 3 minutes, 5 minutes, or 10 minutes.

## Disconnecting from Your Phone

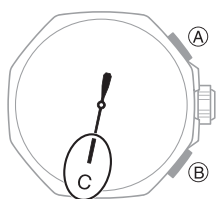
Pressing any button terminates the Bluetooth connection and returns the second hand to its normal operation.



## Using the Watch in a Medical Facility or Aircraft

Whenever you are in a hospital, on an aircraft, or in any other location where auto time calibration signal receive or connection with a phone may cause problems, you can perform the procedure below to disable auto time correction. To re-enable auto time correction, perform the same operation again.

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) for at least 2.5 seconds.  
This establishes a connection between the watch and phone.



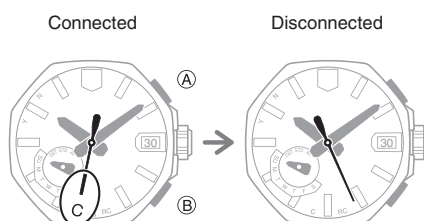
3. Perform the operation shown on the phone screen to enable or disable auto time correction.

## Unpairing

Unpairing the watch from a phone requires both CASIO WATCHES and watch operations.

### Deleting Pairing Information from the CASIO WATCHES phone app

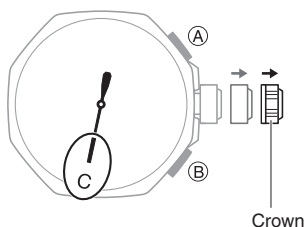
1. If the watch is connected with a phone, press any button to terminate the connection.



2. Tap the "CASIO WATCHES" icon.
3. Perform the operation shown on the phone screen to unpair.

### Deleting Pairing Information from the Watch

1. Pull out the crown to the second click.
2. Hold down (B) for at least 10 seconds.  
This deletes the pairing information. The second hand will point to [C].



3. Push the crown back in.

## If you purchase another phone

You need to perform the pairing operation whenever you want to establish a Bluetooth connection with a phone for the first time.

- Deleting Pairing Information from the Watch
- 3. Pair the watch with a phone.

## Time Correction

Your watch can obtain date and time information by connecting with a phone and by receiving time signals, which it uses to adjust its settings.

### Important!

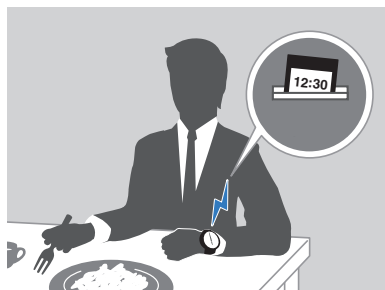
- Disable auto time correction whenever you are inside an aircraft or in any other area where radio wave reception is prohibited or restricted.
  - Using CASIO WATCHES to Configure Settings
  - Using Watch Operations to Configure Settings

Referring to the information below, configure the time setting in accordance with the method that suits your own lifestyle.

Do you use a phone?

Time correction by connecting with your phone is recommended.

[Auto Time Correction](#)

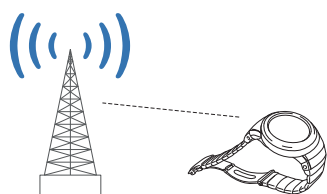


Can you receive a time signal in your area?

If you are able to receive a time signal, time settings can be adjusted in accordance with a received signal.

[Time Calibration Signal Reception Ranges](#)

[Selecting a Time Zone](#)



Other than the above.

If you are unable to connect with a phone and are unable to receive a time signal, you can perform watch button operations to adjust its time setting.

[Using Watch Operations to Adjust the Time Setting](#)



## Time Adjustment Using a Time Signal

### Overview

The watch's time and day settings can be configured in accordance with a received time calibration signal.

### Important!

- In order to make it possible for the current time setting to be corrected based on time calibration signal reception, you need to specify the time zone where you are using the watch.
- If the watch was unable to connect with a phone even once for time correction during the previous day while connection with a phone is being used, it will automatically try to receive a time calibration signal.
- Disable auto time correction whenever you are inside an aircraft or in any other area where radio wave reception is prohibited or restricted.
  - [Using CASIO WATCHES to Configure Settings](#)
  - [Using Watch Operations to Configure Settings](#)

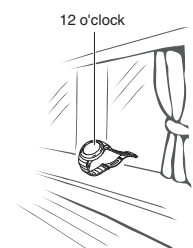
### Note

- Areas where time calibration signal reception is supported are limited. When the watch is in an area where time calibration signal reception is not possible, connect with a phone to adjust time and day settings.
  - [Time Calibration Signal Reception Ranges](#)
- If the watch does not indicate the correct time even after it receives a time calibration signal, correct the hand and day indicator positions.
  - [Using CASIO WATCHES to Adjust Alignment](#)
  - [Using Watch Operations to Correct Hand Positions](#)

## Appropriate Signal Reception Location

A time calibration signal can be received while the watch is near a window.

- Position the watch so its 12 o'clock side is facing the window.
- Keep metal objects away from the watch.
- Do not move the watch.
- Do not perform any operation on the watch.



### Note

- You may experience time calibration signal reception problems in the areas described below.
  - Among or near buildings
  - While riding in a vehicle
  - Near household appliances, office machines, mobile phones, etc.
  - On a construction site, in an airport, or any other location where radio wave interference occurs
  - Near high-voltage lines
  - In mountainous areas or behind a mountain

## Time Calibration Signal Reception Ranges

### ● Japan (JJY)

The Japan time signal radio stations are located on Mt. Otakadoya in Fukushima and Mt. Hagane in Fukuoka/Saga.

The reception range of the Japanese time signals is approximately 1,000 km from each transmission station.

### ● China (BPC)

The China time signal radio station is located in Shangqiu, Henan Province, China.

The reception range of the Chinese time signal is approximately 1,500 km from the transmission station.

### ● United States (WWVB)

The United States time signal radio station is located in Fort Collins, Colorado.

The reception range of the U.S. time signal is approximately 3,000 km from the transmission station.

### ● U.K. (MSF)/Germany (DCF77)

The U.K. time signal radio station is located in Anthorn, Cumbria.

The German time signal radio station is located in Mainflingen, southeast of Frankfurt. The reception range of the U.K. and German time signals is approximately 1,500 km from each transmission station.

### Note

- Even if you are within the normal reception range of a time calibration signal, reception may be made impossible by the following factors: geographic contours, weather, the season, the time of day, wireless noise.

## Auto Time Calibration Signal Receive

An automatic time calibration signal receive operation is performed and the time and day settings are corrected between midnight and 5:00 a.m. Once a signal receive operation is successful, no more auto receive operations are performed that day.

1. Place the watch near a window or some other location appropriate for signal reception.
  - The second hand points to [RC] while the receive operation is in progress.
  - When the receive operation is successful, the time and day settings will be adjusted automatically.

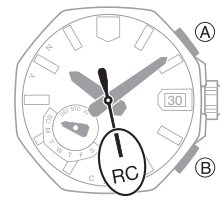
### Note

- Reception takes anywhere from about two minutes to about 10 minutes. It can take as long as 20 minutes.
- If the watch connects with a phone and adjusts its time setting, the watch will not perform auto receive of a time calibration signal for the rest of that day or the next day.

## Manual Time Calibration Signal Receive

1. Place the watch near a window or some other location appropriate for time signal reception.
2. Hold down (B) for at least 0.5 seconds until the second hand points to [RC]. Release the button as soon as the second hand points to [RC].

This indicates that the receive operation has started. After the receive operation is complete, the watch's time and day settings will be corrected accordingly.



### Note

- The receive operation takes anywhere from about two minutes to about 10 minutes. It can take as long as 20 minutes.
- Time calibration signal reception is better at night than during the day.
- A time calibration signal cannot be received while the watch is paired with a phone.

## Signal Reception Precautions

- When the watch is unable to correct its time in accordance with a calibration signal for some reason, average timekeeping accuracy is within  $\pm 15$  seconds per month.
- Note that an internal decoding process the watch performs after it receives a signal may cause the time setting to be slightly off (by less than one second).
- Time calibration signal reception is not possible under the conditions described below.
  - While battery power is low
  - At Power Saving Level 2
  - While the crown is pulled out
  - While the currently selected time zone (where you are using the watch) is one where time signal reception is not supported
  - While the watch is outside the time signal reception range
  - While the watch is paired with a phone
- To perform a manual time calibration signal receive operation, make sure the watch is not paired with a phone. If it is, delete the watch's pairing information before performing the manual receive operation.
  - [Unpairing](#)
- When the receive operation is successful, the time and/or day settings will be corrected automatically. Summer time will not be applied correctly in the case described below.
  - When the summer time start date and time, end date and time, or other rules are changed by authorities
- If your watch is connected with a phone, settings must be configured so CASIO WATCHES can acquire location information. Even if you are in an area that is within the reception range of a time signal, reception will not be performed if settings are configured in a way that makes signal reception impossible.
- As of July 2023, China does not observe summer time. If China starts to observe summer time in the future, the time displayed by the watch for China may not be correct.

## Using Watch Operations to Adjust the Time Setting

If your watch cannot connect with a phone for some reason, you can use watch operations to adjust date and time settings.

### ● Selecting a Time Zone

Use the procedure in this section to select the time zone of the city where you are using the watch.

#### Important!

- If you do not specify the time zone where you are using the watch, the current time setting will not be correct after it is adjusted based on a time calibration signal.

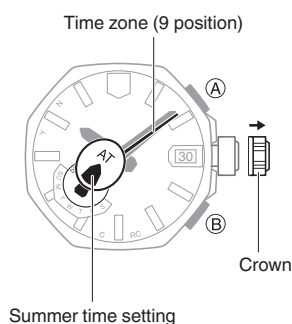
1. Pull out the crown to the first click.

The second hand indicates the currently specified time zone, while the function hand indicates the summer time setting.

- The time zone is indicated as a time offset.  $\pm 0$  hours is indicated when the second hand is at 12 o'clock, with other offsets indicated when it is to the left and right of 12 o'clock. For information about time zone positions, go to the section below.

[City \(Time Zone\) List](#)

#### Tokyo (+9 offset)



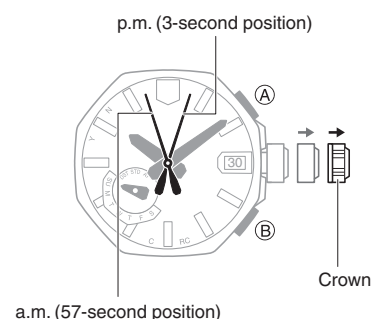
2. Rotate the crown to change the time zone.
3. Push the crown back in.

### ● Adjusting the Time and Day Setting

1. Pull out the crown to the second click.

The second hand will indicate whether the current time is a.m. or p.m.

- The 57-second position is a.m., while the 3-second position is p.m.



2. Rotate the crown to change the minute setting.
3. Press (B).  
This enables the hour setting operation.
4. Rotate the crown to change the hour setting.
5. Press (B).  
This enables the year ten's digit setting operation.
6. Rotate the crown to move the second hand to the desired setting for the year ten's digit.



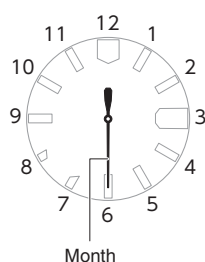
7. Press (B).  
This enables the year one's digit setting operation.



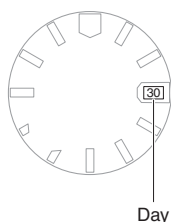
- Rotate the crown to move the second hand to the desired setting for the year one's digit.



- Press (B).  
This enables the month setting operation.



- Rotate the crown to change the month.
- Press (B).  
The function hand will move slightly, indicating that the day setting operation is enabled.



- The function hand will move repeatedly while the day setting is being changed.  
[Hand and Day Indicator Movement](#)

- Rotate the crown to change the day.
  - To return to the hour and minute setting operation, press (B).
- On a time signal at the top of a minute, push the crown back in.

## ● Configuring the Summer Time Setting

The watch's current time setting can be changed to summer time when required.

[STD]: The watch always indicates standard time.

[DST]: The watch always indicates summer time.

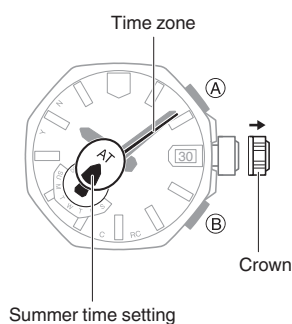
### Important!

- If the time zone is an area where time calibration signal reception is possible, you can select [AT (AUTO)] for the summer time setting. While [AT (AUTO)] is selected, the first time calibration signal receive operation after the time zone enters the summer time period will cause the watch's time setting to switch to summer time. The first time calibration signal receive operation after the end of the summer time period is reached will cause the watch's time setting to switch to standard time.

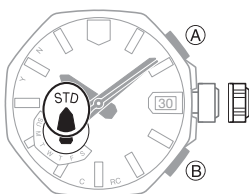
For information about areas where time calibration signals can be received, see the information below.

[City \(Time Zone\) List](#)

- Pull out the crown to the first click.  
The second hand will point to the currently selected time zone.
  - The function hand points to the current summer time setting.



- Hold down (B) for at least one second.  
Each time you hold down (B) for at least one second, the summer time setting will cycle to the next available option.



- Push the crown back in.

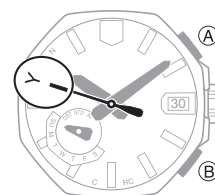
## Checking the Last Time Adjustment Result

- Press (B).

The second hand will indicate the last time correction operation result. The watch hands will return to indicating the current time if you do not perform any operation for nine or ten seconds.

[Y (YES)]: Last time correction operation successful.

[N (NO)]: Last time correction operation failed.



### Note

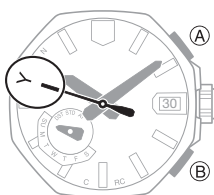
- Even if there was a successful time calibration signal receive operation or connection with a phone, the second hand will point to [N(NO)] if you subsequently adjusted the time and/or date setting manually.

## Using the Watch in a Medical Facility or Aircraft

Whenever you are in a hospital, on an aircraft, or in any other location where auto time calibration signal receive or connection with a phone may cause problems, you can perform the procedure below to disable auto time correction. To re-enable auto time correction, perform the same operation again.

### 1. Press (B).

The second hand will indicate the last receive result for nine or ten seconds.

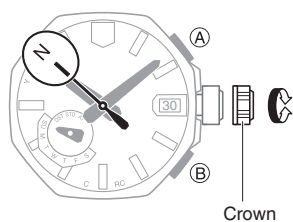


### 2. Within 10 seconds after you perform the operation in step 1, pull out the crown to the first click.

- If more than 10 seconds elapse before you pull out the crown after you perform the operation in step 1, the second hand will return to indicating seconds. If this happens, perform step 1 again.

### 3. Rotate the crown to disable auto time correction.

[Y(YES)]: Auto time correction enabled  
[N(NO)]: Auto time correction disabled



### 4. Push the crown back in.

#### Note

- If the watch is paired with a phone, you can use the CASIO WATCHES phone app to disable auto time correction.  
[Using the CASIO WATCHES Phone App to Disable Auto Time Correction](#)

## Adjusting Hand and Day Indicator Alignment

Strong magnetism or impact can cause the hands and/or the day indicator to go out of alignment. If this happens, correct hand and day indicator alignment.

- The watch performs alignment of the hour hand, minute hand, and second hand automatically.

## Using CASIO WATCHES to Adjust Hand and Day Indicator Alignment

If the watch is paired with a phone, you can also use the CASIO WATCHES phone app to correct hand and day indicator positions.

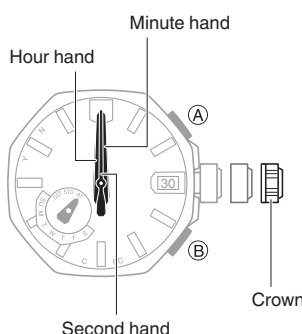
- [Adjusting Hand and Day Indicator Alignment](#)

## Adjusting Hand and Day Indicator Alignment

1. Pull out the crown to the second click.
2. Hold down (B) for at least five seconds until the second hand points to 12 o'clock. Release the button as soon as the second hand reaches 12 o'clock.

This starts auto alignment of the hour hand, minute hand, and second hand.

- After auto alignment is complete, the hands should be in the positions shown below.

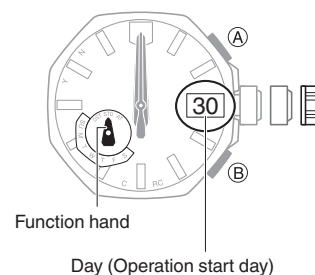


#### Note

- Caution! Holding down (B) for more than 10 seconds deletes the pairing information of the phone.

### 3. Press (B).

Confirm that the function hand is stopped at 12 o'clock and that the day is indicated properly.

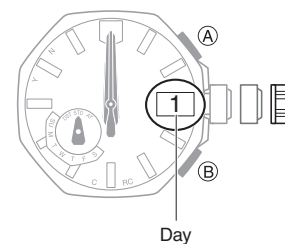


### 4. If the function hand and/or the day indicator is out of alignment, rotate the crown to adjust them. Move the function hand to 12 o'clock and/or the day to the center of the indicator window.

- The movement ranges of the function hand and day indicator are limited when you rotate the crown. The maximum left-right movement of the function hand is 180 degrees in either direction. The day indicator moves only slightly.
- After the function hand and day indicator are in the positions you want, advance to step 7 of this procedure. If you are unable to make the adjustments you want, go to step 5.

### 5. Press (B).

Confirm that the day indicator shows "1".



- The function hand will move repeatedly while the day setting is being changed. The function hand may continue to move for about 5 minutes.  
[Hand and Day Indicator Movement](#)

6. If “1” is not shown for the day, rotate the crown until “1” is shown for the day.

- Rotating the crown also causes the function hand to move. Move the function hand to 12 o'clock.

7. Push the crown back in.

### Note

- Leaving the crown pulled out for more than approximately 30 minutes without performing any operation will automatically cause the adjustment operation to become disabled. If this happens, push the crown back in to its normal position and then pull it out again to restart the procedure from the beginning. Pushing the crown in to its normal position part way through the alignment procedure will cause the hands to return to their normal position. Any alignment you performed up to that point will be applied.

## Other Information

This section provides non-operational information you also need to know. Refer to this information as required.

### City (Time Zone) List

Time offset	Second Hand Position	Representative City	Receivable Transmitter
±0*	0	London, Dublin	MSF, DCF77
+1*	1	Paris, Rome	
+2*	2	Athens, Cairo	
+3	3	Jeddah, Moscow	-
+4	4	Dubai, Abu Dhabi	-
+5	5	Karachi	-
+6	6	Dhaka	-
+7	7	Bangkok, Jakarta	-
+8*	8	Beijing, Singapore	BPC
+9*	9	Tokyo, Seoul	JJY
+10	10	Sydney, Guam	-
+11	11	Noumea, Port Vila	-
+12	12	Wellington, Christchurch	-
+13	13	Nuku'alofa	-
+14	14	Kiritimati	-
-12	48	Baker Island	-
-11	49	Pago Pago	-
-10	50	Honolulu, Papeete	-
-9	51	Anchorage, Nome	-
-8*	52	Los Angeles, Vancouver	WWVB
-7*	53	Denver, Edmonton	
-6*	54	Chicago, Mexico City	
-5*	55	New York, Montreal	
-4*	56	Halifax, Caracas	
-3	57	Rio de Janeiro, Buenos Aires	-
-2	58	Fernando de Noronha	-
-1	59	Praia	-

\* Time zones where time calibration signal reception is possible.

- The information in the above table is current as of July 2023.

## Supported Phones

For information about phones that can connect with the watch, visit the CASIO website.

[https://world.casio.com/os\\_mobile/wat/](https://world.casio.com/os_mobile/wat/)

## Specifications

### Accuracy at normal temperature :

±15 seconds per month when time correction by time calibration signal reception or by communication with a phone is not possible.

### Timekeeping :

Hour, minute, second, day (2000 to 2099 full auto calendar), day of the week

### Signal Receive Functions :

Auto receive, manual receive

Auto transmitter selection (for JJY, MSF/DCF77)

Receivable Call Signs

JJY (40kHz/60kHz), BPC (68.5kHz), WWVB (60kHz), MSF (60kHz), DCF77 (77.5kHz)

Automatic and manual switching between standard time and summer time.

Auto time correction enable/disable switching

## Mobile Link :

### Auto Time Correction

Time setting corrected automatically at preset time

### One-touch Time Correction

Manual connection and time correction

### Phone finder

Watch operation sounds the alert sound of the phone.

### Auto summer time setting

Automatic switching between standard time and summer time

### Hand alignment correction

### TIME&PLACE

Auto time correction enable/disable switching

### Data Communication Specifications

#### Bluetooth®

Frequency Band: 2400MHz to 2480MHz

Maximum Transmission: 0 dBm (1 mW)

Communication range: Up to 2 meters (depends on environment)

## Other :

High-brightness LED light, auto hand position correction, Power Saving, battery charge alert

## Power Supply :

Solar panel and one rechargeable battery (Type: CTL920)

Battery nominal voltage: 2.3V

## Approximate Battery Life :

Approximately 5 months

### Conditions

Not exposed to light under the conditions below.

Auto time correction by smartphone: 4 times/day

Illumination: Once for 1.5 seconds/day

Power Saving: 6 hours/day

Specifications are subject to change without notice.

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## Troubleshooting

### Signal Reception (Time Calibration Signal)

**Q1** The watch cannot perform a receive operation.

Is the watch's battery charged?

Signal reception is not possible while battery power is low. Keep the watch exposed to light until it recharges sufficiently.

↙ [Charging](#)

Is auto time correction enabled?

Time signals cannot be received while auto time correction is disabled. Enable auto time correction.

↙ [Using CASIO WATCHES to Configure Settings](#)

↙ [Using Watch Operations to Configure Settings](#)

Is your time zone setting correct for your location?

The watch will not indicate the correct time if the time zone setting is wrong. Change your time zone setting so it is correct for your location.

↙ [Selecting a Time Zone](#)

After checking the above, the watch still cannot perform a receive operation.

Time calibration signal reception is not possible under the conditions described below.

- When watch is at Level 2 power saving
- When the crown is pulled out
- While the watch is paired with a phone

For information about unpairing, see "Unpairing".

If successful reception is not possible for some reason, you can adjust the time and day settings manually.

**Q2** The signal receive operation always fails.

Is the watch in a location that is appropriate for signal reception?

Check your surroundings and move the watch to a location where signal reception is better.

🔗 [Appropriate Signal Reception Location](#)

Did you avoid touching the watch while the receive operation was in progress?

Minimize movement of the watch and do not perform any watch operation while a receive operation is in progress.

Is the signal transmitter in your area transmitting a signal?

The transmitter of the time calibration may not be transmitting a signal. Try again later.

**Q3** Signal reception should have been successful, but the watch's time and/or day is wrong.

Is the time zone where you are using the watch specified correctly?

Specify the time zone where you are using the watch.

🔗 [Selecting a Time Zone](#)

Is the hand and/or day indicator alignment correct?

Adjust hand and/or day indicator alignment.

🔗 [Adjusting Hand and Day Indicator Alignment](#)

After checking the above, the time and/or day settings is still wrong.

Adjust time and day settings manually.

🔗 [Using Watch Operations to Adjust the Time Setting](#)

## I can't pair the watch with a phone.

**Q1** I've never been able to establish a (pairing) connection between the watch and phone.

Are you using a supported phone model?

Check if the phone model and its operating system are supported by the watch.

For information about supported phone models, visit the CASIO Website.

🔗 [https://world.casio.com/os\\_mobile/wat/](https://world.casio.com/os_mobile/wat/)

Did you install the CASIO WATCHES phone app on your phone?

The CASIO WATCHES phone app needs to be installed on your phone in order to connect with the watch.

🔗 [1 Install the required app on your phone.](#)

Are your phone's Bluetooth settings configured correctly?

Configure the phone's Bluetooth settings. For details about setting procedures, see your phone documentation.

### iPhone Users

- "Settings" → "Bluetooth" → On
- "Settings" → "Privacy" → "Bluetooth Sharing" → "CASIO WATCHES" → On

### Android Users

- Enable Bluetooth.

Other than the above.

Some phones need to have BT Smart disabled to use the CASIO WATCHES phone app. For details about setting procedures, see your phone documentation.

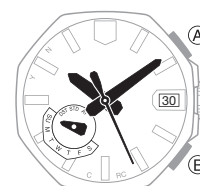
On the Home Screen, tap: "Menu" → "Settings" → "Bluetooth" → "Menu" → "BT Smart settings" → "Disable".

## I can't reconnect the watch and phone.

**Q1** The watch will not re-connect with the phone after they are disconnected.

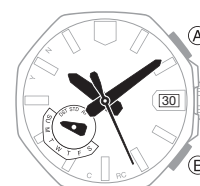
Is the CASIO WATCHES phone app running?

The watch cannot re-connect with your phone unless CASIO WATCHES is running on the phone. On your phone's Home Screen, tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) for at least 2.5 seconds.



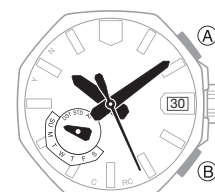
Have you tried turning your phone off and then back on again?

Turn your phone off and back on, and then tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) for at least 2.5 seconds.



**Q2** I can't connect while my phone is in the Airplane Mode.

Connection with the watch is not possible while your phone is in the Airplane Mode. After disabling the phone's Airplane Mode, go to the phone's Home Screen and tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) for at least 2.5 seconds.

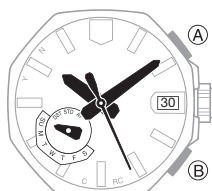


**Q3** I can't establish a connection after disabling the auto time correction on the watch.

On the watch, enable auto time correction and then hold down (B) for at least 2.5 seconds.

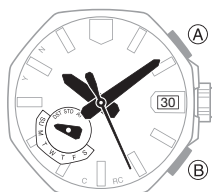
🔗 Using [CASIO WATCHES to Configure Settings](#)

🔗 Using [Watch Operations to Configure Settings](#)



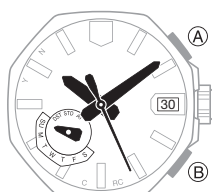
**Q4** I changed the phone's Bluetooth from enabled to disabled, and now I can't connect anymore.

On your phone, re-enable Bluetooth, and then go to the Home Screen and tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) for at least 2.5 seconds.



**Q5** I can't connect after turning off the phone.

Turn your phone off and back on, and then tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) for at least 2.5 seconds.

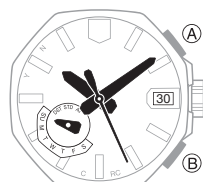


## Phone-Watch Connection

**Q1** I can't establish a connection between the phone and watch.

Have you tried turning your phone off and then back on again?

Turn your phone off and back on, and then tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) for at least 2.5 seconds.



Has the watch been re-paired with the phone?

After deleting pairing information from the CASIO WATCHES phone app, re-pair them.

🔗 [Deleting Pairing Information from the CASIO WATCHES phone app](#)

🔗 ③ [Pair the watch with a phone.](#)

If you are unable to establish a connection...

Use the procedure below to delete the pairing information from the watch, and then re-pair the watch and phone.

🔗 [Deleting Pairing Information from the Watch](#)

🔗 ③ [Pair the watch with a phone.](#)

## Changing to a Different Phone Model

**Q1** Connecting the current watch to another phone.

Pair the watch with the phone.

🔗 [If you purchase another phone](#)

## Auto Time Correction by Bluetooth Connection (Time Correction)

**Q1** When does the watch correct its time?

The watch will connect with the phone and perform auto time correction at around 12:30 a.m., 6:30 a.m., 12:30 p.m. and 6:30 p.m. The connection is automatically terminated after auto time correction is complete. Also, time signal auto-receive will be performed if there has been no auto time correction based on connection between the watch and phone for more than one day.

**Q2** Auto time correction is performed, but the time setting is not correct.

Is auto time correction not being performed according to its normal schedule?

Auto time correction is disabled for 24 hours after you change the setting for the city (time zone) where the watch is being used or if you adjust the watch's current time setting manually. Auto time correction is re-enabled 24 hours after these operations.

Is auto time correction enabled?

Auto time correction will not be performed at the scheduled times if it is not enabled. Enable auto time correction.

🔗 Using [CASIO WATCHES to Configure Settings](#)

🔗 Using [Watch Operations to Configure Settings](#)

**Q3** Time is not displayed correctly.

If your phone is unable to receive a signal because you are outside its service range or for some other reason, the watch may not be able to display the correct time. If this happens, connect the phone to its network and then correct the time setting.

**Q4** Time signal reception is not performed while watch is connected with a phone.

The watch does not receive a time signal for time correction while it is connected with a phone. However, time signal auto-receive is performed if there has been no auto time correction based on connection between the watch and phone for more than one day.

## Hand Movement and Indications

**Q1** The second hand is jumping at two-second intervals.

Battery power is low. Keep the watch exposed to light until it recharges sufficiently.

[Charging](#)

**Q2** Hands are stopped and buttons do not work.

- The battery is dead. Keep the watch exposed to light until it recharges sufficiently.

[Charging](#)

- The watch may be in the charge recovery mode. Wait until the recovery process is complete (about 15 minutes). The watch will recover more quickly if you place it in a brightly lit location.

**Q3** The hands suddenly start moving at high speed.

This is due to the reason (or one of the reasons) below, and does not indicate malfunction. Simply wait until normal hand movement resumes.

- The watch is recovering from a power saving state.

[Power Saving](#)

- A time calibration signal is being received and the time setting is being adjusted.

[Time Adjustment Using a Time Signal](#)

- Watch is connected with a phone to correct its time setting.

[Auto Time Correction](#)

**Q4** Why is the current time indicated by the watch is off by a certain amount of time (nine hours, three hours and 15 minutes, etc.)?

The city setting is not correct. Select the correct setting.

[Selecting a Time Zone](#)

**Q5** The current time indicated by the watch is off by one hour or 30 minutes.

The summer time setting is not correct. Select the correct setting.

[Configuring the Summer Time Setting](#)

**Q6** The hand and/or day indicator are not aligned correctly.

Strong magnetism or impact can cause the hands and/or the indicator to go out of alignment. Correct hand and/or day indicator alignment.

[Adjusting Hand and Day Indicator Alignment](#)

- Check the information below to find out how to align the hands and/or day indicator manually.

[Adjusting Hand and Day Indicator Alignment](#)

## Crown Operations

**Q1** Nothing happens when I rotate the crown.

If you do not perform any operation for about two minutes after pulling out the crown (approximately 30 minutes in the case of hand and day indicator alignment), crown operations will automatically become disabled. Push the crown back in to its normal position and then pull it out again to re-enable crown operations.

[Using the Crown](#)

## Other

**Q1** I can't find the information I need here.

Visit the website below.

<https://world.casio.com/support/>