

# Operation Guide 5603

CASIO®

## Contents

### Before Getting Started...

Watch Face Items

Navigating Between Modes

Mode Overview

Using the Crown

Hand and Day Indicator Movement

Solar Charging

Useful Features

### Time Adjustment

Time Adjustment Using a Time Signal

Overview

Appropriate Signal Reception Location

Time Calibration Signal Reception Ranges

Auto Time Calibration Signal Receive

Manual Time Signal Receive

Signal Reception Precautions

Using Watch Operations to Adjust the Time Setting

Setting a Home City

Adjusting the Time and Day Setting

Configuring the Summer Time Setting (Home City)

Checking the Last Time Adjustment Result

Using the Watch in a Medical Facility or Aircraft

### Using Mobile Link with a Mobile Phone

Getting Ready

① Install the required app on your phone.

② Configure Bluetooth settings.

③ Pair the watch with a phone.

Auto Time Adjustment

Configuring World Time Settings

Adjusting Hand and Day Indicator Alignment

Phone Finder

Configuring Watch Settings

Changing the Home City Summer Time Setting

Checking the Watch Charge Level

Connection

Connecting with a Phone

Canceling a Connection with a Phone

Using the Watch in a Medical Facility or Aircraft

Unpairing

If you purchase another phone

### World Time

World Time City Setting

Configuring the Summer Time Setting (World Time)

Swapping Your Home City Time and World Time

### Stopwatch

Measuring Elapsed Time

### Adjusting Hand and Day Indicator Alignment

Adjusting Hand and Day Indicator Alignment

### Moving to Another Time Zone

#### Other Information

City (Time Zone) List

Summer Time Table

Supported Phones

Specifications

Mobile Link Precautions

Copyrights and Registered Copyrights

#### Troubleshooting

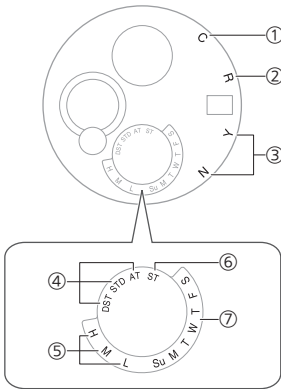
## Before Getting Started...

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

### Note

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

## Watch Face Items

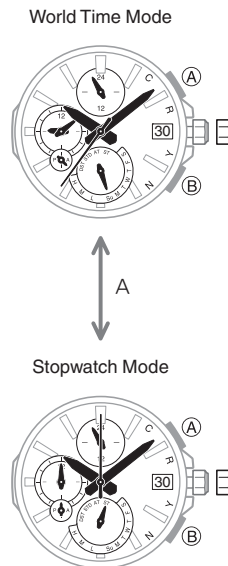


- [C]**  
The second hand points to this mark while there is a connection between the watch and a phone.
- [R]**  
The second hand points to this mark while calibration signal reception is in progress.
- Last signal receive result/auto time adjustment setting status**  
The second hand points to [Y(YES)] or [N(NO)] to indicate the result of the last auto time adjustment operation based on time signal reception or connection with a phone.  
[Y(YES)]: Auto time adjustment successful  
[N(NO)]: Auto time adjustment failed  
The second hand points to [Y(YES)] or [N(NO)] to indicate if auto time adjustment is enabled or disabled.  
[Y(YES)]: Auto time adjustment enabled  
[N(NO)]: Auto time adjustment disabled
- Summer time setting**  
The mode hand points to the current summer time setting.

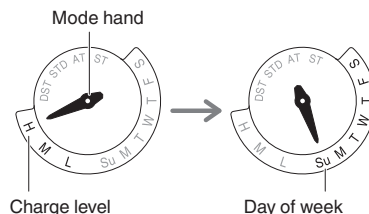
- Battery level**  
Pushing the crown back in after pulling it out will cause the mode hand to indicate the current charge level.
- [ST]**  
While a Stopwatch Mode elapsed time measurement operation is being performed, the mode hand points to [ST].
- Day of week**  
The mode hand points to the Home City day of the week in the World Time Mode and in the Stopwatch Mode while the stopwatch is reset to all zeros.

## Navigating Between Modes

To navigate between modes, press (A) while the crown is pulled out.



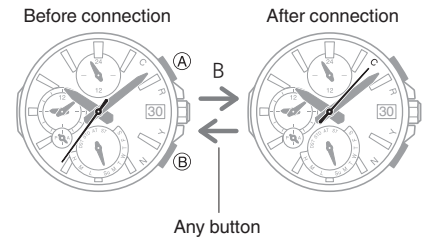
- Pushing the crown back in will cause the mode hand to indicate the current charge level momentarily, and then indicate the current day of the week.



### Connecting with a Paired Phone

Hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.
- To disconnect, press any button.



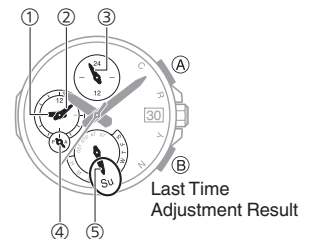
**3** Pair the watch with a phone.

## Mode Overview

### World Time Mode

The main hour, minute, and second hands indicate the current time.

The small hour and minute hands indicate the current World Time.



- World Time hour
- World Time minute
- Current location time (24-hour time)  
One revolution every 24 hours.
- World Time hour (24-hour time)  
The hand points to the A-side for a.m. times, and to the P-side for p.m. times.
- Day of the week at current location

### Checking the Current Home City

Press (A).

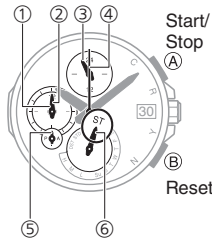
### Swapping the Current Location Time and World Time

Hold down (A) for at least three seconds.

## ● Stopwatch Mode

The second hand, and the small hour and minute hands indicate the elapsed stopwatch time.

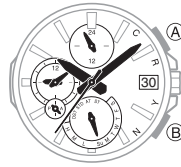
- The main hour and minute hands indicate the current time.



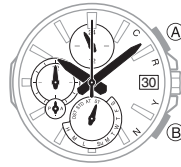
- ① Stopwatch hours
- ② Stopwatch minutes
- ③ Current location time (24-hour time)  
One revolution every 24 hours.
- ④ Stopwatch seconds  
The second hand indicates the current timekeeping seconds while the stopwatch is reset to all zeros.
- ⑤ Stopwatch hours (24-hour time)  
The hand points to the A-side for hours 0 through 12, and to the P-side for hours 12 through 24.
- ⑥ Mode hand  
Points to [ST] while an elapsed time measurement operation is in progress. The mode hand points to the Home City day of the week while the stopwatch is reset to all zeros.

## ● Common Operations in All Modes

World Time Mode



Stopwatch Mode



### Time Adjustment Using a Time Calibration Signal

Hold down (B) for at least 0.5 seconds until the second hand points to [R].

- A manual time calibration signal receive operation cannot be performed while the watch is paired with a phone.

### Checking the Charge Level

Pushing the crown back in after pulling it out will cause the current charge level to be indicated by the mode hand.

#### ☞ Checking the Charge Level

### Connecting with a Paired Phone to Adjust the Watch's Time

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

### Searching for a Paired Phone

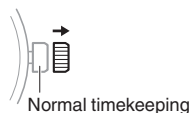
Hold down (B) until the second hand points to [C] three times.

## Using the Crown

### ● Pulling Out and Pushing In the Crown

To perform a crown operation, pull it out to the first or second click and then rotate it. Do not pull the crown with too much force.

#### First click



#### Second click



### Important!

- To prevent loss of water resistance and/or damage due to impact, be sure to push the crown in to its normal position after you are finished using it.
- 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 operation is in progress, quickly rotating the crown in succession again will increase the speed even further.

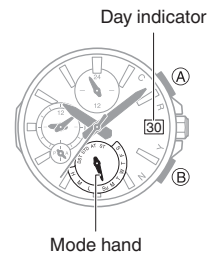
## ● Stopping Fast Forward/Fast Reverse

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



## ● Mode Hand and Day Indicator Movement

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

## ● Day

- It can take anywhere from about one to four minutes for the day indicator to change after timekeeping reaches midnight. The mode hand moves as the day indicator changes.
- The day may not be indicated correctly while the watch's crown is pulled out.

## Solar Charging

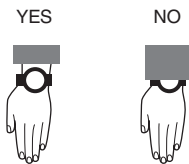
This watch runs on power supplied from a rechargeable (secondary) battery that is charged by a solar panel. The solar panel is integrated into the face of the watch, and power is generated whenever the face is exposed to light.

### ● 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.

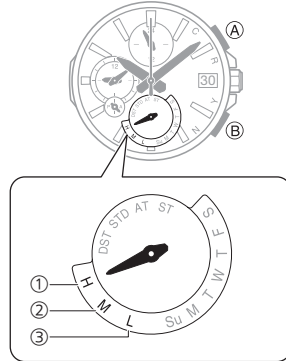


### Important!

- Depending on light intensity and local conditions, the watch may become hot to the touch when exposed to light for charging. Take care to avoid burn injury after charging. Also, avoid charging the watch under high-temperature conditions like the ones described below.
  - On the dashboard of a vehicle parked in the sun
  - Near an incandescent light bulb or other source of heat
  - Under direct sunlight or in other hot areas for long periods

### ● Checking the Charge Level

Pushing the crown back in after pulling it out will cause the mode hand to indicate the current charge level. After a short while, the mode hand will indicate the current day of the week.



- Good (high charge)
- Good (medium charge)
- Low Battery

### ● 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!

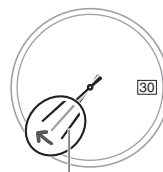
- Should the battery go low or go dead, expose the face (solar panel) to light as soon as possible.

### Note

- Exposing the watch face to light after the battery goes dead will cause the second hand to revolve counterclockwise until it stops at second 57. This indicates charging has started.

### Low Battery Power

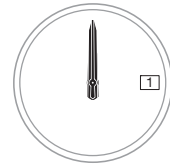
The second hand jumps at two-second intervals.



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 Intensity	Approximate Charging Time	
	①	②
High ↓ Low	①	8 minutes
	②	30 minutes
	③	48 minutes
	④	8 hours

### Times Required to Achieve Next Charge Level

Light Intensity		Approximate Charging Time	
		Charge Level 1	Charge Level 2
High ↓ Low	①	2 hours	22 hours
	②	5 hours	82 hours
	③	8 hours	132 hours
	④	91 hours	-

Charge Level 1 :

Time from dead battery until watch operation starts.

Charge Level 2 :

Time from watch operation start until a full charge.

Light Intensity

- Sunny day, outdoors (50,000 lux)
- Sunny day, near a window (10,000 lux)
- Overcast day, near a window (5,000 lux)
- Indoor fluorescent lighting (500 lux)

### Note

- Actual charging time depends on the local charging environment.

## ● 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 :

Only the day indicator is 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.
- The watch will enter power saving when it is in one of the modes below.
  - World Time Mode
  - Stopwatch Mode (reset to all zeros)

## ● 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.

## Useful Features

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

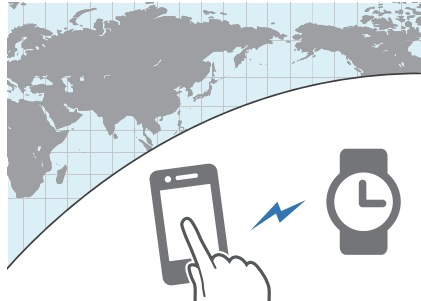
### Auto time adjustment

🔗 [Auto Time Adjustment](#)



### Selection of More Than 300 World Time cities

🔗 [Configuring World Time Settings](#)



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 "CASIO WATCHES" app installed to pair with the watch.

## Time Adjustment

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 adjustment whenever you are inside an aircraft or in any other area where radio wave reception is prohibited or restricted.
  - 🔗 [Using the Watch in a Medical Facility or Aircraft](#)

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 adjustment by connecting with your phone is recommended.

🔗 [Auto Time Adjustment](#)

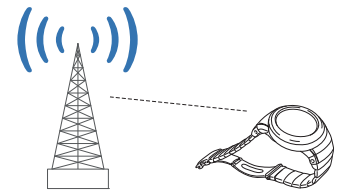


Can you receive a time signal in your area?

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](#)

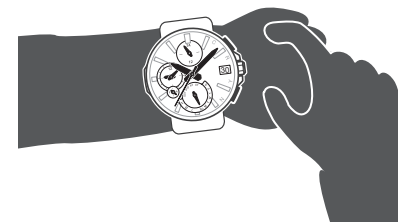
🔗 [Setting a Home City](#)



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 adjusted correctly 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 adjustment 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 adjustment 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](#)

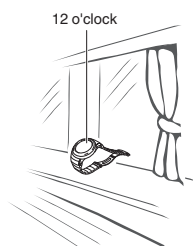
### Note

- 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 Correct Hand Positions](#)
  - 🔗 [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 adjusted between midnight and 5:00 a.m. Once a signal receive operation is successful, no more auto receive operations are performed that day.

### Getting Ready

Enter the World Time Mode or the Stopwatch Mode with the stopwatch reset to all zeros.

[Navigating Between Modes](#)

[Measuring Elapsed Time](#)

Place the watch near a window or some other location appropriate for signal reception.

- The second hand points to [R] while the receive operation is in progress.
- When the receive operation is successful, the time and day settings will be adjusted automatically.

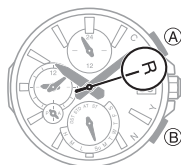
### Note

- 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 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 [R].

This indicates that the receive operation has started. After the receive operation is complete, the watch's time and day settings will be adjusted 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 adjust 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
  - While an elapsed time operation is in progress (Auto Receive only disabled.)
  - At Power Saving Level 2
  - While the crown is pulled out
  - While the Home City setting is a time zone where time signal reception is not possible
  - 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 adjusted 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 January 2019, 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

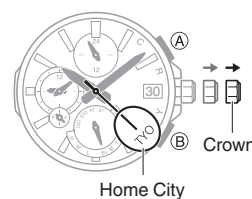
### Setting a Home City

Use the procedure in this section to select a city (time zone) to use as your Home City.

### Important!

- If you do not specify the city (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.

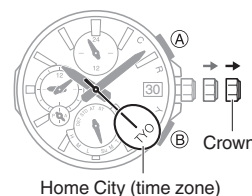
1. Pull out the crown to the second click. The second hand will move to the city code of the currently selected Home City.



2. Rotate the crown to change the Home City.
  - You can also select a time zone whose name is not indicated on the face of the watch.
  - For details about time zones, refer to the information below.
    - [City \(Time Zone\) List](#)
3. Push the crown back in to its normal position.

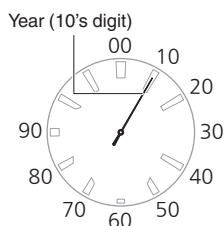
### Adjusting the Time and Day Setting

1. Pull out the crown to the second click. The second hand will move to the city code of the currently selected Home City.



2. Hold down (B) for at least three seconds. This causes the second hand to move to 12 o'clock, and enables the hour and minute setting operation.
3. Rotate the crown to change the hour and minute settings.
4. Press (B). This enables the year ten's digit setting operation.

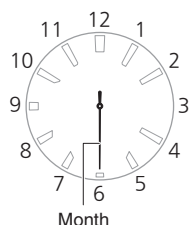
- Rotate the crown to move the second hand to the desired setting for the year ten's digit.



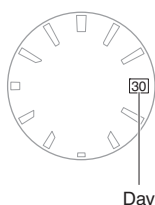
- Press (B).  
This enables the year one's digit setting operation.
- Rotate the crown to move the second hand to the desired setting for the year one's digit.



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



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



- Changing the day setting will cause the mode hand to rotate repeatedly.  
[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.

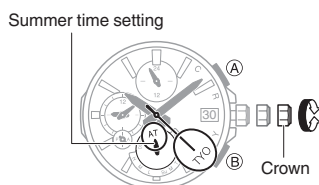
## Configuring the Summer Time Setting (Home City)

If you are in an area that observes summer time, you can also configure a summer time setting.

### Note

- The initial factory default summer time setting for all cities is [AT (AUTO)]. In many cases, the [AT (AUTO)] setting lets you use the watch without switching between summer time and standard time.
- When performing a manual operation to select a time zone for which there is no city name displayed, use [STD] or [DST] for the summer time setting.

- Pull out the crown to the second click.  
The second hand will point to the currently selected time zone.
- Press (B).  
This enables the summer time setting operation.
  - The mode hand will point to the summer time setting for the currently selected Home City.
- Rotate the crown to change the summer time setting.



- [AT (AUTO)]  
The watch switches between standard time and summer time automatically.
  - [STD]  
The watch always indicates standard time.
  - [DST]  
The watch always indicates summer time.
- Push the crown back in to its normal position.

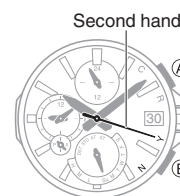
## Checking the Last Time Adjustment Result

- Enter the World Time Mode or the Stopwatch Mode with the stopwatch reset to all zeros.
  - [Navigating Between Modes](#)
  - [Measuring Elapsed Time](#)
- Press (B).

The second hand will indicate the last time adjustment 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 adjustment operation successful.

[N(NO)]: Last time adjustment 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 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 such operations. To re-enable auto time adjustment, perform the same operation again.

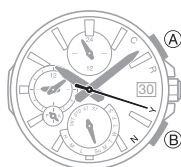
1. Enter the World Time Mode or the Stopwatch Mode with the stopwatch reset to all zeros.

[Navigating Between Modes](#)

[Measuring Elapsed Time](#)

2. Press (B).

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



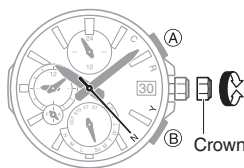
3. Within 10 seconds after pressing (B) above, pull out the crown to the first click.

- If more than 10 seconds elapse before you pull out the crown after you perform the operation in step 2, the second hand will return to indicating seconds. If this happens, perform step 2 again.

4. Rotate the crown to disable auto time adjustment.

[Y(YES)]: Auto time adjustment enabled.

[N(NO)]: Auto time adjustment disabled.



5. Push the crown back in.

### Note

- If the watch is paired with a phone, CASIO WATCHES can be used to disable auto time adjustment.

[Using CASIO WATCHES to Disable Auto Time Adjustment](#)

## Using Mobile Link with a Mobile Phone

While there is a Bluetooth connection between the watch and phone, the watch time setting is adjusted automatically. You can also change the watch's other settings.

### Note

- This function is available only while CASIO WATCHES is running on the phone.

- This section describes watch and phone operations.

: Watch operation

: Phone operation

## Getting Ready

- ① Install the required app on your phone.

In Google Play or the App Store, search for the CASIO "CASIO WATCHES" 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.

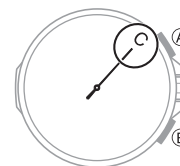
- Tap on the "My Watch" tab. Next, select the applicable product name.

3. Hold down (B) for at least 2.5 seconds until the second hand points to [C].

4. Perform the operation shown on the screen of the phone to be paired with.

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

- If pairing fails for some reason, the watch will return to the state in step 1 of this procedure. Perform the pairing procedure again from the beginning.



### Note

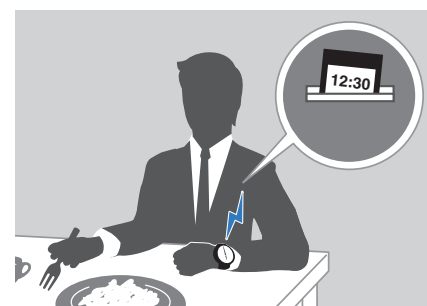
- The first time you start up CASIO WATCHES, a message will appear on your phone asking if you want to enable location information acquisition. Configure settings to allow background use of location information.

## Auto Time Adjustment

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

### ● Using This Function

Your watch adjusts its time setting four times a day according to a preset schedule. If you leave the watch in the World Time Mode or in the Stopwatch Mode while it is reset to all zeros, it will perform the time adjustment 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 adjustment 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 CASIO WATCHES 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](#)
- If there is a World Time City specified with CASIO WATCHES, its time will also be adjusted automatically.
- The watch will connect with the phone and perform auto time adjustment 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 adjustment is complete.

## ● Triggering Immediate Time Adjustment

The watch's time setting will be adjusted automatically whenever you establish a connection between the watch and a phone. Whenever you want to trigger immediate time adjustment, 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].

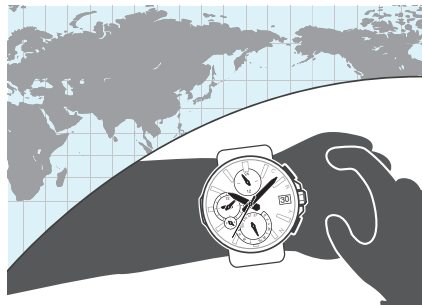
When the watch connects with a phone, the second hand will normally move to [Y(YES)] and then the watch's time setting will be adjusted.

- The connection is terminated automatically after time adjustment is complete.



## Configuring World Time Settings

Specifying a World Time City with CASIO WATCHES causes the watch's World Time City to change accordingly. The standard time/summer time setting of the World Time will be adjusted automatically without any watch operation required by you.



## Note

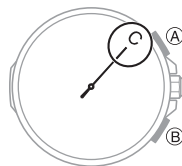
- CASIO WATCHES World Time lets you select from among approximately 300 cities as the World Time City.

## ● Selecting a World Time City

1. 📱 Tap the "CASIO WATCHES" icon.
2. 📱 Hold down (B) until the second hand points to [C] twice.

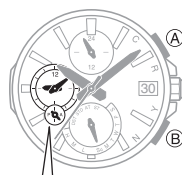
This establishes a connection between the watch and phone.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



3. 📱 Perform the operation shown on the phone screen. The World Time setting will be reflected on the watch.

- You can determine whether a World Time is a.m. or p.m. by checking the position of the small 24-hour hand.



World Time hour and minute

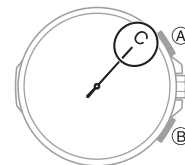
World Time hour (24-hour)

## ● Configuring the Summer Time Setting

1. 📱 Tap the "CASIO WATCHES" icon.
2. 📱 Hold down (B) until the second hand points to [C] twice.

This establishes a connection between the watch and phone.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



3. 📱 Perform the operation shown on the phone screen to select a summer time setting.

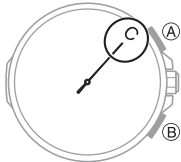
- "Auto"
  - The watch switches between standard time and summer time automatically.
- "OFF"
  - The watch always indicates standard time.
- "ON"
  - The watch always indicates summer time.

## Note

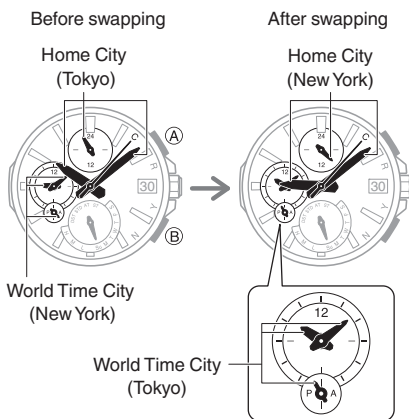
- While the summer time setting is "Auto", the watch will switch between standard time and summer time automatically. You do not need to switch between standard time and summer time manually. Even if you are in an area that does not observe summer time, you can leave the watch's summer time setting as "Auto".
- Changing the time setting manually with a watch operation will cancel auto standard time/summer time switching.
- CASIO WATCHES screen shows information about summer time periods.

## ● Swapping Your World Time and Home Time

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) until the second hand points to [C] twice.  
This establishes a connection between the watch and phone.
  - The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



3. Perform the operation shown on the phone screen to swap your Home Time with your World Time.  
For example, if your Home City is Tokyo and the World Time City is New York, they will be swapped as shown below.



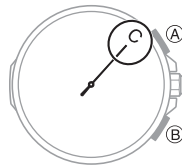
### Note

- Auto time adjustment does not work for 24 hours after swapping of the Home Time and World Time.

## Adjusting Hand and Day Indicator Alignment

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

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) until the second hand points to [C] twice.  
This establishes a connection between the watch and phone.
  - The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



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

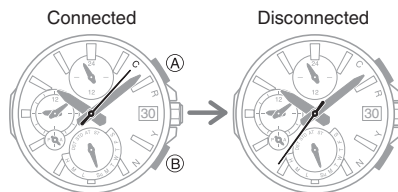
## Phone Finder

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.

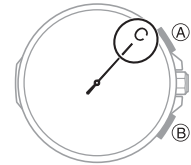
### Important!

- 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.



2. Hold down (B) until the second hand points to [C] three times.  
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.

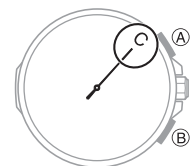


3. Press any button to stop the tone.
  - You can press any watch button to stop the phone tone, but only during the first 30 seconds after it starts to sound.

## 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) until the second hand points to [C] twice.  
This establishes a connection between the watch and phone.
  - The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



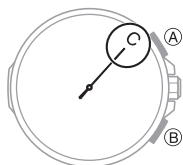
3. Select the setting you want to change and then perform the operation shown on the phone screen.

## Changing the Home City Summer Time Setting

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) until the second hand points to [C] twice.

This establishes a connection between the watch and phone.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



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

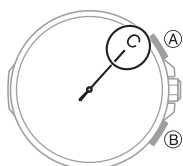
## Checking the Watch Charge Level

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

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) until the second hand points to [C] twice.

This establishes a connection between the watch and phone.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



3. Use CASIO WATCHES to check the charge level.

## 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.

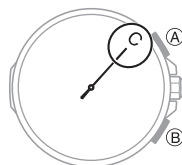
③ Pair the watch with a phone.

1. Move the phone close to (within one meter of) the watch.

2. Hold down (B) until the second hand points to [C] twice.

This establishes a connection between the watch and phone.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



### Important!

- If you have problems establishing a connection, it could mean that CASIO WATCHES is not running on the phone. On the 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.

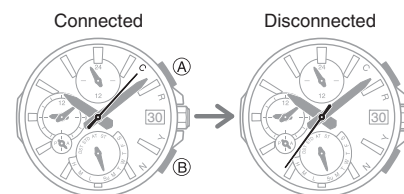
### Note

- 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 CASIO WATCHES: "Watch settings" → "Connection time with the app". Next, select a setting of 3 minutes, 5 minutes, or 10 minutes.

## Canceling a Connection with a Phone

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



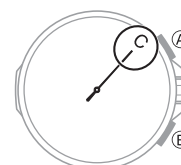
## Using the Watch in a Medical Facility or Aircraft

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 such operations. To re-enable auto time adjustment, perform the same operation again.

1. Tap the "CASIO WATCHES" icon.
2. Hold down (B) until the second hand points to [C] twice.

This establishes a connection between the watch and phone.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



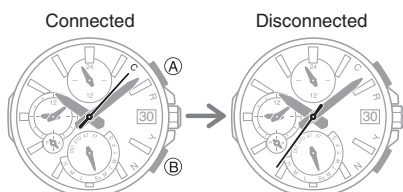
3. Perform the operation shown on the phone screen to enable or disable auto time adjustment.

## Unpairing

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

### Deleting Pairing Information from CASIO WATCHES

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 first 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.

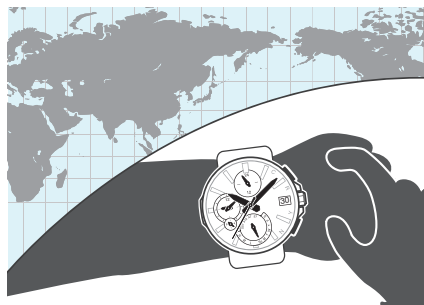
## If you purchase another phone

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

3. [Pair the watch with a phone.](#)

## World Time

World Time lets you look up the current time in any one of 27 cities and 38 time zones around the globe.



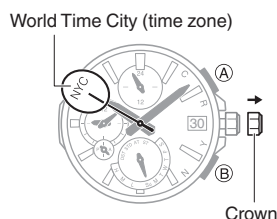
### World Time City Setting

Use the procedure below to specify the city (time zone) whose time you want to view.

1. Enter the World Time Mode.  
[Navigating Between Modes](#)

2. Pull out the crown to the first click.

The second hand will point to the currently selected World Time City.



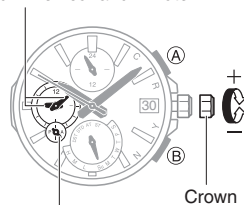
3. Rotate the crown to change the World Time City (time zone).

The World Time hour and minute hands indicate the current time in the selected time zone.

- You can also select a time zone whose name is not indicated on the face of the watch.
- For details about time zones, refer to the information below.

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

World Time hour and minute



World Time hour (24-hour)

4. Push the crown back in.

## Configuring the Summer Time Setting (World Time)

If you are in an area that observes summer time, you can also configure a summer time setting.

### Note

- The initial factory default summer time setting for all cities is [AT (AUTO)]. In many cases, the [AT (AUTO)] setting lets you use the watch without switching between summer time and standard time.
- When performing a manual operation to select a time zone for which there is no city name displayed, use [STD] or [DST] for the summer time setting.
- While [UTC] is selected as the city, you will not be able to change or check the summer time setting.

1. Enter the World Time Mode.

#### [Navigating Between Modes](#)

2. Pull out the crown to the first click.

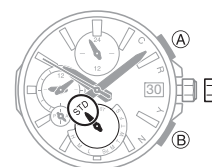
The second hand will point to the currently selected World Time City (time zone).

3. Press (B).

The mode hand will move to the summer time setting of the currently selected World Time City (time zone).

4. Rotate the crown to change the summer time setting.

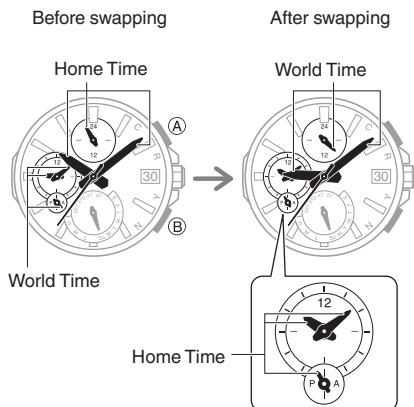
- [AT (AUTO)]  
The watch switches between standard time and summer time automatically.
- [STD]  
The watch always indicates standard time.
- [DST]  
The watch always indicates summer time.



5. Push the crown back in to its normal position.

## Swapping Your Home City Time and World Time

In the World Time Mode, hold down (A) for about three seconds to swap your Home City time with your World Time.



- If a swapping operation causes a change in the day indicator setting, the mode hand will rotate repeatedly.

[Hand and Day Indicator Movement](#)

### Note

- This function comes in handy when you need to move to another time zone. For details about how to use it, go to the section below.

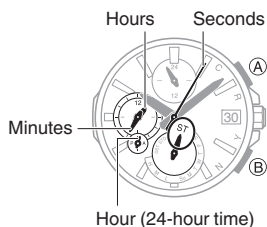
[Moving to Another Time Zone](#)

## Stopwatch

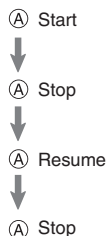
The stopwatch measures elapsed time in units of one second up to 23 hours, 59 minutes, 59 seconds (24 hours).



## Measuring Elapsed Time



1. Enter the Stopwatch Mode.  
[Navigating Between Modes](#)
2. Push the crown back in.
3. Use the operations below to measure elapsed time.



4. Press (B) to reset the elapsed time to all zeros.
  - Pulling out the crown while an elapsed time measurement operation is in progress will reset the displayed value to all zeros.

### Note

- The (B) button operations below can be performed while an elapsed time measurement operation is in progress.
  - Connecting with a Paired Phone to Adjust the Watch's Time
  - Time Adjustment Using a Time Calibration Signal
  - Pairing or Re-pairing the Watch with a Phone
  - Searching for a Paired Phone
- Resetting the stopwatch to all zeros causes the second hand to move momentarily to 12 o'clock. After 10 seconds, it will start indicating the current timekeeping seconds.
- The mode hand points to [ST] while an elapsed time measurement operation is in progress. The mode hand points to the Home City day of the week while the stopwatch is reset to all zeros.

## 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, adjust hand and day indicator alignment.

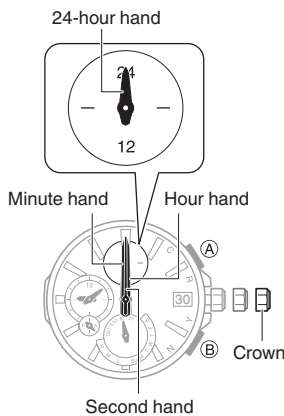
- The watch performs alignment of the hour hand, minute hand, second hand, and 24-hour hand automatically.

## Adjusting Hand and Day Indicator Alignment

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

This will start auto alignment of the hour hand, minute hand, second hand, and 24-hour hand.

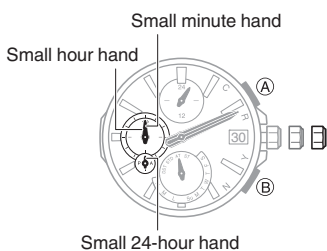
- The second hand will point to 12 o'clock once after about three seconds, and then a second time after about six seconds.
- After auto alignment is complete, the hands should be in the positions shown below.



3. Press (B).
  - The hour, minute, second and 24-hour hands will move to the 11-minute position.
  - When the 24-hour hand is in the vicinity of 14:00, hold down (A) until the hour hand, minute hand, and 24-hour hand start to move. Confirm that the 24-hour hand stops in the vicinity of 02:00.

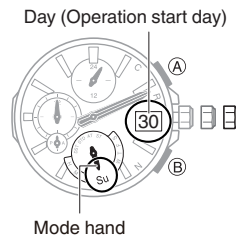
4. Press (B).
 

Confirm that the small hour and minute hands, and the small 24-hour hand are all stopped at 12 o'clock.



5. If the small hour and minute hands, and the small 24-hour hand are not at 12 o'clock, rotate the crown to align them with 12 o'clock.
6. Press (B).
 

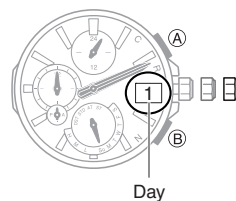
Confirm that the mode hand is stopped at "Su", and check if the day is indicated properly.



7. If the mode hand and/or the day indicator is out of alignment, rotate the crown to move the mode hand to "Su" and the day to the center of the indicator window.
  - The movement range of the mode hand and day indicator is limited when you rotate the crown. The maximum left-right movement of the mode hand is 180 degrees in either direction. The day indicator moves only slightly.
  - After the mode hand and day indicator are in the positions you want, advance to step 10 of this procedure. If you are unable to make the adjustments you want, go to step 8.

8. Press (B).
 

Confirm that the day indicator shows "1".



- Changing the date setting will cause the mode hand to rotate repeatedly. In some cases, the mode hand may continue to rotate for about 20 minutes.
    - 🔗 [Hand and Day Indicator Movement](#)
9. If "1" is not shown for the day, rotate the crown until "1" is shown for the day.
    - The mode hand moves in conjunction with crown rotation. Align the mode hand with "Su".
  10. Push the crown back in.

### Note

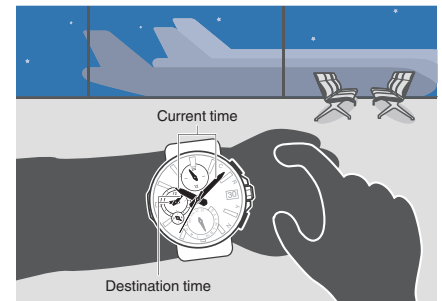
- Leaving the crown pulled out for more than approximately 30 minutes without performing any operation will automatically cause the adjustment operation to become disabled. If this happens, push the crown back in to its normal position and then pull it out again to restart the procedure from the beginning. 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.

## Moving to Another Time Zone

Use the procedure below to easily change day and time settings of the watch to a destination location.

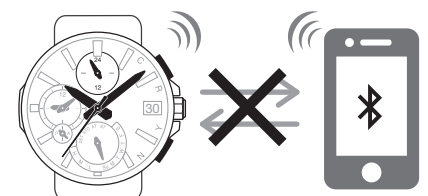
### ● Before Boarding

1. Configure the World Time to the current time at your destination.



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

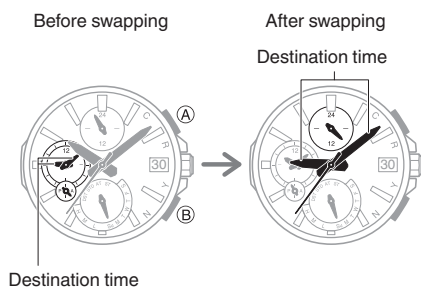
2. Disable auto time adjustment.



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

## ● After Arriving

1. Swap the origin time zone time with the destination time zone time.



Destination time

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

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

2. Enable auto time adjustment.

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

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

3. Adjust the time setting.

🔗 [Triggering Immediate Time Adjustment](#)

## Other Information

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

### City (Time Zone) List

You can specify a time zone whose city code is not shown on the face by aligning the second hand with the applicable UTC offset.

City code	City name	Second Hand Position	Offset
UTC	Coordinated Universal Time	0	0
LON*	London	2	0
PAR*	Paris	4	+1
ATH*	Athens	6	+2
JED	Jeddah	8	+3
-	-	9	+3.5
DXB	Dubai	10	+4
-	-	11	+4.5
-	-	12	+5
DEL	Delhi	13	+5.5
-	-	14	+5.75
DAC	Dhaka	15	+6
-	-	16	+6.5
BKK	Bangkok	17	+7
HKG*	Hong Kong	19	+8
-	-	21	+8.75
TYO*	Tokyo	22	+9
-	-	23	+9.5
SYD	Sydney	24	+10
-	-	25	+10.5
NOU	Noumea	26	+11
WLG	Wellington	28	+12
-	-	29	+12.75
TBU	Nuku'alofa	30	+13
CXI	Kiritimati	32	+14
BAR	Baker Island	36	-12
PPG	Pago Pago	38	-11
HNL	Honolulu	40	-10
-	-	41	-9.5
ANC	Anchorage	42	-9
LAX*	Los Angeles	44	-8
DEN*	Denver	46	-7
CHI*	Chicago	48	-6
NYC*	New York	50	-5
YHZ*	Halifax	52	-4
-	-	53	-3.5
RIO	Rio de Janeiro	54	-3
FEN	Fernando de Noronha	56	-2
RAI	Praia	58	-1

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

- The information in the above table is current as of January 2019.

## Summer Time Table

When [AT (AUTO)] is selected for a city that observes summer time, switching between standard time and summer time will be performed automatically at the timing shown in the table below.

### Note

- Summer time start and end dates for your current location may be different from those shown below. If this happens, you can have new summer time information for your Home City and World Time city sent to the watch by connecting the watch with a phone. If the watch is not connected with a phone, you can change the summer time setting manually.

City name	Summer Time Start	Summer Time End
London	01:00, last Sunday in March	02:00, last Sunday in October
Paris	02:00, last Sunday in March	03:00, last Sunday in October
Athens	03:00, last Sunday in March	04:00, last Sunday in October
Sydney	02:00, first Sunday in October	03:00, first Sunday in April
Wellington	02:00, last Sunday in September	03:00, first Sunday in April
Anchorage	02:00, second Sunday in March	02:00, first Sunday in November
Los Angeles	02:00, second Sunday in March	02:00, first Sunday in November
Denver	02:00, second Sunday in March	02:00, first Sunday in November
Chicago	02:00, second Sunday in March	02:00, first Sunday in November
New York	02:00, second Sunday in March	02:00, first Sunday in November
Halifax	02:00, second Sunday in March	02:00, first Sunday in November
Rio de Janeiro	Midnight, first Sunday in November	00:00, third Sunday in February or 00:00, fourth Sunday in February

- The information in the above table is current as of January 2019.

## 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 average when time adjustment 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)

Standard Time

Summer time auto/manual switching

### World Time :

Current time in 38 time zones (including 27 world cities)\* and Coordinated Universal Time (UTC) time display, summer time auto switching

\* Subject to updates by connection between the watch and a phone.

### Mobile Link :

#### Auto Time Correction

Time setting adjusted automatically at preset time.

#### One-touch Time Correction

Manual connection and time adjustment

#### Phone finder

Watch operation sounds the alert sound of the phone.

#### Home Time swapping

#### Auto summer time setting

Automatic switching between standard time and summer time.

#### Hand alignment correction

#### Data Communication Specifications

##### Bluetooth®

Frequency Band: 2400MHz to 2480MHz

Maximum Transmission: 0 dBm (1 mW)

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

### Stopwatch :

Measuring unit: 1 second

Measuring capacity: 23:59'59" (24 hours)

Measuring functions: Elapsed time

### Other :

Auto hand position correction, Power Saving, battery indicator, battery charge alert

### Power Supply :

Solar panel and one rechargeable battery

### Approximate Battery Life :

Approximately 5 months

#### Conditions

Not exposed to light under the conditions below.

Auto Time Adjustment: 4 times/day

Power Saving: 6 hours/day

Specifications are subject to change without notice.

## 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

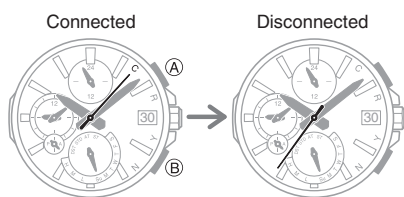
- When using this watch in combination with a phone, keep the watch and phone close to each other. A range of two meters is recommended as a guideline, but the local environment (walls, furniture, etc.), the structure of a building, and other factors may require a much closer range.
- This watch can 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 Adjustment  
Configure CASIO WATCHES settings to disable time adjustment between the watch and phone.  
☞ [Using CASIO WATCHES to Disable Auto Time Adjustment](#)

## Copyrights and Registered Copyrights

- The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by CASIO Computer Co., Ltd. is under license.
- iPhone and App Store are trademarks of Apple Inc. in the United States and other countries.
- iOS is a trademark or registered trademark of Cisco Systems, Inc.
- GALAXY is a registered trademark of Samsung Electronics Co., Ltd.
- Android and Google Play™ are trademarks or registered trademarks of Google LLC.
- Other company names and product names used herein are trademarks or registered trademarks of their respective companies.

## 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.

☞ [Solar Charging](#)

Is the watch in the World Time Mode or in the Stopwatch Mode with the stopwatch reset to all zeros?

The watch cannot receive time signals while auto adjustment is disabled or while there is an elapsed time measurement operation being performed in the Stopwatch Mode. Return to the World Time Mode or enter the Stopwatch Mode and reset the stopwatch to all zeros.

☞ [Navigating Between Modes](#)  
☞ [Measuring Elapsed Time](#)

Is your Home City setting correct for your location?

The watch will not indicate the correct time if the Home City setting is wrong. Change your Home City setting so it correctly reflects your location.

☞ [Setting a Home City](#)

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.

☞ [Setting a Home City](#)  
☞ [World Time City Setting](#)

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 CASIO WATCHES on your phone?

CASIO WATCHES 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 CASIO WATCHES. 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 CASIO WATCHES running?

The watch cannot re-connect with the phone unless CASIO WATCHES is running on the phone. On the phone's Home Screen, tap the "CASIO WATCHES" icon. Then on the watch, hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



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

Turn the phone off and then back on, and then tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



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

Connection with the watch is not possible while the phone is in the Airplane Mode. After exiting the phone's Airplane Mode, go to the phone's Home Screen and tap the "CASIO WATCHES" icon. Then on the watch, hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



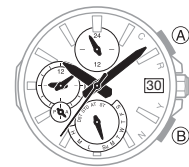
**Q3** I can't establish a connection after disabling the watch's auto time adjustment feature.

On the watch, enable auto time adjustment, and then hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 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 the phone, turn Bluetooth off and then back on, and then tap the "CASIO WATCHES" icon on the Home Screen. Next, on the watch, hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



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

Turn on the phone and then tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



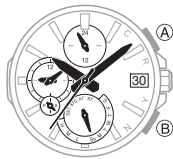
## Phone-Watch Connection

**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 the phone off and then back on, and then tap the "CASIO WATCHES" icon. Next, on the watch, hold down (B) until the second hand points to [C] twice.

- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.



Has the watch been re-paired with the phone?

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

[Unpairing](#)

[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.

- 1 Pull out the crown to the first 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.

## 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 Adjustment by Bluetooth Connection (Time Adjustment)

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

The watch will connect with the phone and perform auto time adjustment 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 adjustment is complete. Also, time signal auto receive will be performed if there has been no auto time adjustment based on connection between the watch and phone for more than one day.

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

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

Note that auto time adjustment is not performed for 24 hours after swapping of the Home Time and World Time, or after the time setting is adjusted manually on the watch. Auto time adjustment will resume 24 hours after either of the above operations is performed.

Is auto time adjustment enabled?

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

[Using the Watch in a Medical Facility or Aircraft](#)

**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 adjust 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 adjustment based on connection between the watch and phone for more than one day.

## Hand Movement and Indications

**Q1** I don't know what mode the watch is in.

You can determine the current mode by checking the mode hand position. To navigate between modes, pull out the crown and press (A).

[Navigating Between Modes](#)



**Q2** The second hand is jumping at two-second intervals.

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

[Solar Charging](#)

**Q3** All hands are stopped and buttons do not work.

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

[Solar Charging](#)

**Q4** 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 adjust its time setting. [Auto Time Adjustment](#)

**Q5** Hands are stopped and buttons do not work.

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

**Q6** 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.

🔗 [Setting a Home City](#)

**Q7** 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 \(Home City\)](#)

**Q8** 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. Adjust 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](#)