

# Operation Guide 5427

CASIO®

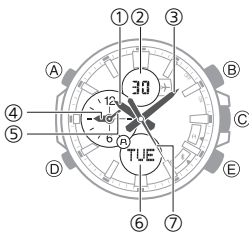
## Basic Operations

This section provides an overview of the watch and explains operations that are common to all modes.

### Note

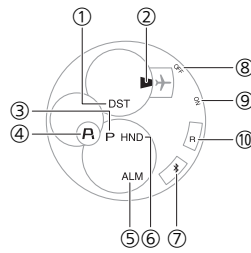
- The illustrations included in this operation guide have been created to facilitate explanation. An illustration may differ somewhat from the item it represents.

## General Guide



- ① Hour hand
- ② Digital display
- ③ Minute hand
- ④ Small hour hand
- ⑤ Small minute hand
- ⑥ Dot display
- ⑦ Second hand

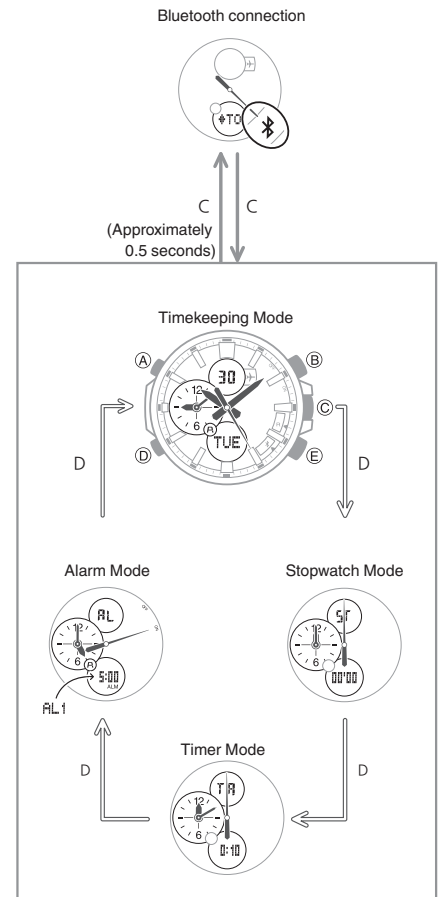
## Indicators and Displays



- ① DST indicator  
Appears when the indicated time is summer time.
- ② Airplane indicator  
Indicates the watch is in the Airplane Mode. Communication with a phone is disabled.
- ③ PM indicator  
Appears when the time in the dot display is a p.m. time.
- ④ AM/PM indicator  
Indicates whether the small hour and minute hands are showing an a.m. time [A] or p.m. time [P].
- ⑤ Alarm indicator  
Appears when an alarm is turned on.
- ⑥ Hand shift indicator  
Flashes while the hands are shifted.
- ⑦ ✂ mark  
When the watch is connected with a phone, the second hand points to ✂.
- ⑧ OFF mark  
When the watch is in the Alarm Mode and the alarm is disabled, the second hand points to "OFF".
- ⑨ ON mark  
When the watch is in the Alarm Mode and the alarm is enabled, the second hand points to "ON".
- ⑩ R mark  
When the watch is standing by for connection with a phone, the second hand points to "R".

## Navigating Between Modes

Your watch has the modes shown below.



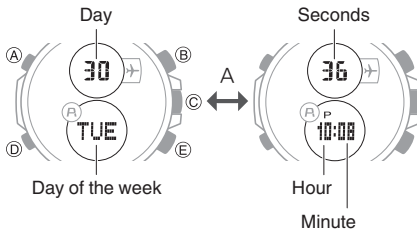
Use (D) to navigate between modes. Hold down (D) for about two seconds to enter the Timekeeping Mode. To connect with a phone, hold down (C) for about 0.5 seconds.

### Important!

- (C) is not a crown, so you should not pull on it. It is a button that you operate by pressing it. Forcibly pulling on (C) can cause damage to and malfunction of the watch.

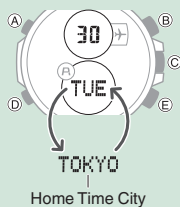
## Selecting a Timekeeping Mode Digital Display Format

In the Timekeeping Mode, you can use the operation below to change the contents of the digital displays.



### Note

- Pressing (E) will cause the currently selected Home Time City to appear in the dot display. After a few seconds, the display will return to its normal information.



- When the watch connects with a phone by Mobile Link, Home Time City information is obtained from the phone. Such information is indicated by a diamond mark (◆) to the left of the city name.

## Shifting the Hands

Hour and minute hand shift moves the hands for easy viewing of display info.

- To shift the hour and minute hands, hold down (B) as you press (D).
  - This will cause the hour and minute hands to move to a position where they do not block the digital display.
  - The hand shift indicator flashes while the hands are shifted.

### Example:

Shifting the hands when it is 10:35



Hand shift indicator

- To return the hands to their normal positions, hold down (B) as you press (D) again.

### Note

- This function can be used in any mode.
- While hands are shifted, watch button operations are the same as when hands are unshifted.
- Changing to another mode returns the hands to their normal positions.
- Shifted hands will return to their normal positions if no button operation is performed for one hour.
- In all modes, hands shift automatically while settings are being configured. They move back to their normal positions after settings are complete.

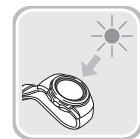
## Solar Charging

### What is solar charging?

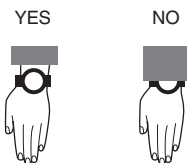
This watch runs on power supplied from a rechargeable (secondary) battery that is charged by a solar panel. The solar panel is integrated into the face of the watch, and power is generated whenever the face is exposed to light.

### 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 the 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

## Charging Times

The table below shows general guidelines for charging times under various light sources. Actual charging time depends on your local environment.

### Required Charging Time for 1-day Use

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

### Time Required to Achieve Next Charge Level

Light Intensity	Approximate Charging Time		
	Charge Level 1	Charge Level 2	
High ↓	①	3 hours	35 hours
	②	8 hours	130 hours
Low	③	12 hours	208 hours
	④	147 hours	-

Charge Level 1:

Time from dead battery until hand movement starts

Charge Level 2:

Time from hand movement starts until a full charge

### Light Intensity

- ① Sunny day, outdoors (50,000 lux)
- ② Sunny day, near a window (10,000 lux)
- ③ Overcast day, near a window (5,000 lux)
- ④ Indoor fluorescent lighting (500 lux)

## Remaining Charge and Dead Battery

The charge level is indicated by watch hand movement. Functions become disabled as battery power goes low.

### Important!

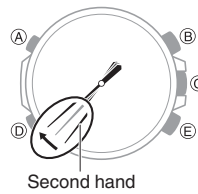
- Should battery go low or go dead, expose the face (solar panel) to light as soon as possible.

### Note

- While [R] is flashing, some functions are temporarily disabled to avoid running down the battery.

### Low Battery Power

In the Timekeeping Mode, the second hand jumps at two-second intervals. Other watch functions operate normally.

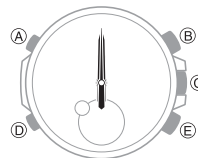


If power drops even further, all hands will stop at 12 o'clock and [CHG] will flash.



### Dead Battery

All hands are stopped at 12 o'clock and digital displays are blank.



## Power Saving Function

Leaving the watch in a dark location for about one hour between the hours of 10 p.m. and 6 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 at 12 o'clock and the watch will enter Level 2 power saving.

Level 1:

Second hand stops and digital displays go blank to save power.

Level 2:

All hands stop moving, Bluetooth connection is terminated, alarms are turned off, and digital displays go blank to save power.

### Recovering from Power Saving Operation

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

### Note

- You can enable or disable Power Saving.
- 🔗 [Configuring Power Saving Function Settings](#)

## 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 in accordance with the phone's time setting.

### Note

- This function is available only while CASIO WATCH+ is running on the phone.
- This section describes watch and phone operations.
- 🕒 : Watch operation
- 📱 : Phone operation

## Getting Ready

### ① Installing required app on your phone

To use the watch with a phone, first tap one of the links below and install the "CASIO WATCH+" app on the phone.

#### • iOS (iPhone) Users

<https://itunes.apple.com/us/app/id760165998?ls=1&mt=8>

#### • Android™ (GALAXY, etc.) Users

<https://play.google.com/store/apps/details?id=com.casio.watchplus>

### ② Configuring Bluetooth settings

Enable the phone's Bluetooth.

#### iPhone Users

1. 📱 On the Home Screen, tap "Settings" → "Bluetooth".
2. 📱 Enable "Bluetooth".
3. 📱 Tap "Settings" to return to the "Settings" screen.
4. 📱 Tap in the following sequence: "Privacy" → "Bluetooth Sharing".
5. 📱 Enable "CASIO WATCH+".

## Android Users

☑ Enable Bluetooth.

- If you are presented with a choice between “Bluetooth” and “Bluetooth Smart”, select “Bluetooth Smart”.

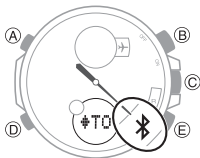
### Note

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

## ③ Pairing the watch with a phone

Before you can use the watch in combination with a phone, you first need to pair them. Once the watch is paired with a phone, you normally do not need to pair them again.

1. Move the phone you want to pair with close to (within one meter of) the watch.
2. ☑ On the Home Screen, tap the “CASIO WATCH+” icon.
3. ☑ Tap “EDIFICE”.
4. ☑ Tap “ECB-500”.
5. ☑ Perform operations as instructed by the app.
  - If a pairing prompt message appears, perform the operation shown on the phone screen.
  - When pairing is complete, the second hand will move to to indicate connection.



### Note

- If pairing fails for some reason, perform the procedure again from step 2.

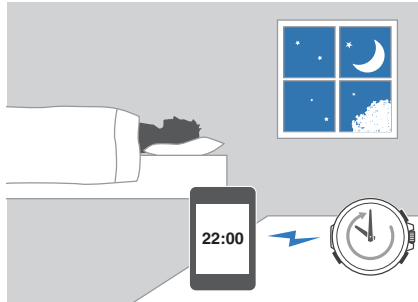
## Auto Time Adjustment

The watch can be set to adjust its time setting automatically each day in accordance with the phone time.

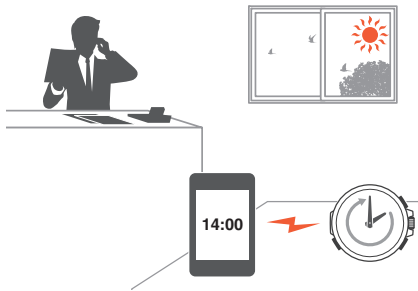
### ● Using Auto Adjust

Schedule auto adjust for times the watch and phone are normally close to each other as shown in the illustration below.

- While you sleep at night



- While you work at your desk in the afternoon



### Important!

- Even if there is no Bluetooth connection when the auto adjust time is reached, a connection is established and adjustment is performed automatically. The connection is automatically terminated after time adjustment is complete.

### Note

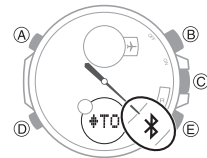
- The watch’s Home Time City is also changed to the city set on the phone.
- World Time times are also automatically adjusted.

### ● Setting the Auto Adjust Time

Use CASIO WATCH+ on the phone to set the auto adjust time.

1. ☑ On the Home Screen, tap the “CASIO WATCH+” icon.
2. ☑ Hold down (C) for about 0.5 seconds until the second hand points to the R mark.

The second hand will move to when a connection is established between the watch and phone.



3. ☑ Tap in the following sequence: → “Watch settings”.
4. ☑ Tap “Time adjustment”.
  - Perform the operation shown on the phone screen.

### Note

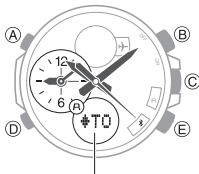
- Actual adjustment of the watch time setting will occur about 30 seconds after the auto adjust time. Example: When 22:00 is set as the auto adjust time, watch time setting adjustment will start 30 seconds after 22:00.

## ● Triggering Immediate Time Adjustment

The watch will adjust its time setting to that of the phone immediately after they are connected with each other. Whenever you want to adjust the watch's time setting perform the procedure below to connect with a phone.

1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.

The second hand will move to when a connection is established between the watch and phone, and the time setting of the watch will adjust to the phone's time setting.



City name

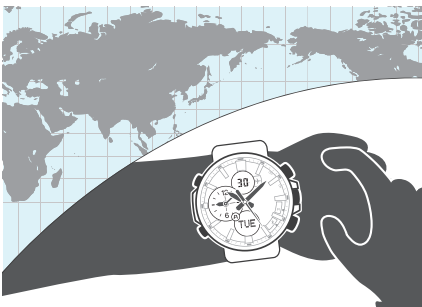
### Note

- If the watch's current time was set by the CASIO WATCH+ app, there will be a diamond mark (◆) to the left of the time on the watch's dot display.

## Configuring World Time Settings

### Features

Specifying a World Time City with CASIO WATCH+ causes the city's time to be indicated by the small hour and minute hands. Watch settings can be configured for auto summer time switching for the World Time City.



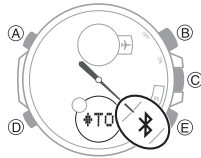
### Note

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

## Specifying a World Time City

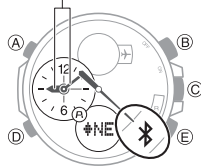
1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.

The second hand will move to when a connection is established between the watch and phone.



3. Tap "World time".
4. Specify a World Time City by inputting a city name or by tapping its location on the on-screen map.
5. Perform the operation shown on the phone screen. The World Time setting will be reflected on the watch.

World Time hour and minute



### Note

- If the watch's World Time was set by the CASIO WATCH+ app, there will be a diamond mark (◆) to the left of the time on the watch's dot display.

## Configuring the Summer Time Setting

1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.

The second hand will move to when a connection is established between the watch and phone.



3. Tap "World time".
4. Specify a World Time City by inputting a city name or by tapping its location on the on-screen map.

If your currently specified World Time City observes summer time, the summer time period will appear on the display.

5. Select the summer time switching method you want to use.
  - "Auto"
 

The watch switches between standard time and summer time automatically.
  - "OFF"
 

The watch always indicates standard time.
  - "ON"
 

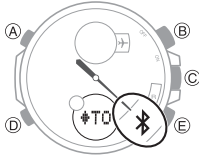
The watch always indicates summer time.
6. Perform the operation shown on the phone screen.

### Note

- When "Auto" is selected for standard/summer time switching, the watch will switch between standard time and summer time automatically. Do not need to change the time setting manually for changes between summer time and standard time. Even if you are in an area that does not observe summer time, you can leave the watch's summertime setting as "Auto".
- Changing the summer time setting on the watch also will change the CASIO WATCH+ summer time setting.
- A CASIO WATCH+ screen shows information about summer time periods.

## Swapping Your Current Location Time and World Time

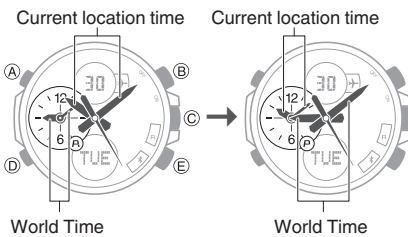
1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.  
The second hand will move to R when a connection is established between the watch and phone.



3. Tap "World time".
4. Tap "Home time ⇌ World time".
5. Perform the operation shown on the phone screen to swap your current location time with the World Time.

Before swapping

After swapping

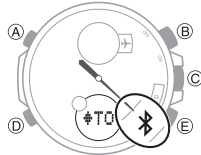


### Note

- This function comes in handy when you need to move to another time zone. For details about how to use it, see "Moving to Another Time Zone".

## Configuring Timer Settings

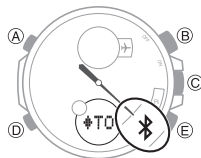
1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.  
The second hand will move to R when a connection is established between the watch and phone.



3. Tap "Timer".
4. Perform the operation shown on the phone screen.

## Setting the Alarm

1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.  
The second hand will move to R when a connection is established between the watch and phone.



3. Tap "Alarm".
4. Perform the operation shown on the phone screen.

## Adjusting Hand Alignment

If the hands are out of alignment even though auto time adjustment is being performed, use CASIO WATCH+ to adjust them.

1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark.  
The second hand will move to R when a connection is established between the watch and phone.



3. Tap in the following sequence: ☰ → "Watch settings".
4. Tap "Adjusting home positions".
5. Perform the operation shown on the phone screen.

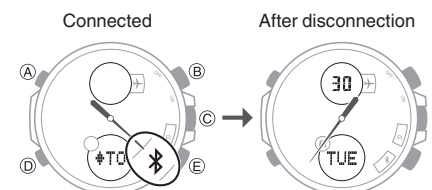
## Phone Finder

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 the manner 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.

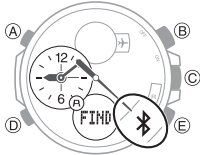
1. If the watch is connected with a phone, press (C) to terminate the connection.



2. Hold down C for about three seconds until [FIND] appears on the dot display.

The second hand will move to when a connection is 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.



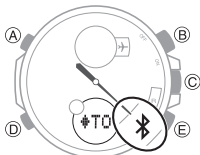
3. Press any button to stop the tone.

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

## Configuring Watch Settings

You can use CASIO WATCH+ to specify the Bluetooth connection auto disconnect time, auto time adjustment timing and other settings.

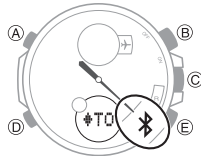
1. Tap the "CASIO WATCH+" icon.
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark. The second hand will move to when a connection is established between the watch and phone.



3. Tap in the following sequence: → "Watch settings".
4. Select the setting you want to change and then perform the operation shown on the phone screen.

## Changing the Home Time City Summer Time Setting

1. On the Home Screen, tap the "CASIO WATCH+" icon. This displays "Searching for watch...".
2. Hold down (C) for about 0.5 seconds until the second hand points to the R mark. The second hand will move to when a connection is established between the watch and phone.



3. Tap in the following sequence: → "Watch settings".
4. Tap "Summer time setting".
5. Select the summer time switching method you want to use.
  - "Auto"
 

The watch switches between standard time and summer time automatically.
  - "OFF"
 

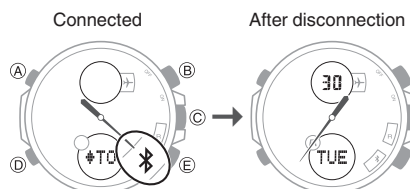
The watch always indicates standard time.
  - "ON"
 

The watch always indicates summer time.
6. Perform the operation shown on the phone screen.

## Connection

### Cancelling a Connection with a Phone

Pressing (C) terminates the Bluetooth connection and return the second hand to its normal operation.



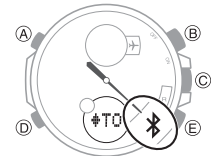
## Connecting with a Phone

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

- If the watch is not paired with the phone you want to connect with, perform the procedure under "③ Pairing the watch with a phone" to pair them.

1. Move the phone close to (within one meter of) the watch.
2. While the second hand is not pointing to , hold down (C) for about 0.5 seconds until the second hand moves to R.

The second hand will move to , which indicates that Bluetooth connection is complete. The home time city name will also appear.



### Important!

- If you have problems establishing a connection, it could mean that CASIO WATCH+ is not running on the phone. On the phone's home screen, tap the "CASIO WATCH+" icon. Then on the watch, hold down the (C) button for about 0.5 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: use CASIO WATCH+ to select "Watch settings" → "Connection time", and then specify a setting of 3 minutes, 5 minutes, or 10 minutes.

## Entering the Watch Airplane Mode

Use the Airplane Mode to disable Bluetooth radio wave emissions.

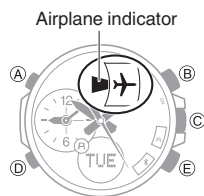
Enter the Airplane Mode when in a hospital, in an aircraft, or anywhere else where radio wave emissions are restricted.

### Important!

- The functions below are disabled in the Airplane Mode.
  - Auto adjust
  - Phone finder
  - Bluetooth connection

Hold down (D) for about five seconds, until the Airplane Mode indicator appears.

- Each time (D) is held down for about five seconds, the watch will enter or exit the Airplane Mode.

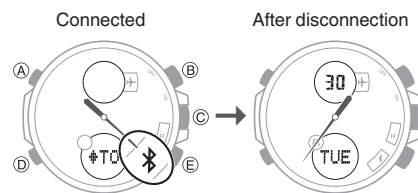


## Unpairing

To unpair the watch from a phone, delete the pairing information from CASIO WATCH+, the phone, and the watch.

### Deleting Pairing Information from CASIO WATCH+

1. If the watch is connected with a phone, press (C) to terminate the connection.



2. On the Home Screen, tap the "CASIO WATCH+" icon.
3. Tap the CASIO WATCH+ gear icon.
4. In the "Previously registered watch" list, tap the watch you want to unpair.
5. Tap "Delete pairing registration".
6. Perform the operation shown on the phone screen.

### Deleting Pairing Information from a Phone

#### iPhone Users

1. On the Home Screen, tap "Settings" → "Bluetooth".
2. Tap ⓘ next to "CASIO ECB-500".
3. Tap "Forget this Device".
4. Tap "Forget Device".  
This deletes the watch's pairing information from the phone.

#### Android Users

1. On the App screen tap: "Settings" → "Bluetooth".
2. Tap ⚙️ next to "CASIO ECB-500".
3. Tap "Unpair".  
This deletes the watch's pairing information from the phone.
4. Scroll the status bar downwards and open the notification panel.
5. Tap Bluetooth (Bluetooth) to disable Bluetooth, and then re-enable it.

### Note

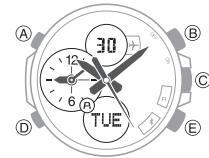
- Note that the actual operation you need to perform depends on the type of phone you are using. For details, see your phone documentation.

### Deleting Pairing Information from the Watch

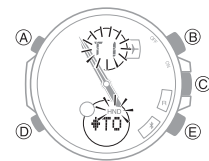
1. Hold down (D) for about two seconds to enter the Timekeeping Mode.

☞ [Navigating Between Modes](#)

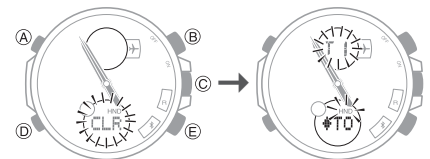
Timekeeping Mode



2. Hold down (A) for about two seconds. [SET] will appear first, followed by the Home Time City name.



3. Hold down (C) for about five seconds. Pairing information is deleted after [CLR] appears.



4. Press (A) twice to return to the Timekeeping Mode.

## If you purchase another phone

You need to perform the operation below whenever you want to establish a Bluetooth connection with a phone that is different from the one you are currently connected with.

1. Unpair the watch from your current (old) phone.  
🔗 [Unpairing](#)
2. Pair the watch with your new phone.  
🔗 [Perform pairing again.](#)

## Connecting a Different Watch to a Phone

You should perform the steps below before pairing a different watch with the phone, such as after you buy a new watch.

### ● Pairing the Watch with a Phone

1. 📱 On the Home Screen, tap the “CASIO WATCH+” icon.
2. 📱 In the upper left corner of the screen, tap
3. 📱 On the list that appears, tap the brand of the phone you want to connect with.
4. 📱 On the list that appears, tap the model name of the watch you want to connect with.
  - From this point, follow the instructions that appear on your phone’s screen to complete the pairing operation.

### ● Connecting with a Watch that is Already Paired

1. 📱 On the Home Screen, tap the “CASIO WATCH+” icon.
2. 📱 Swipe the screen to scroll through available watches and display the one you want to connect with.
3. 📱 Perform watch operations in accordance with the instructions that appear on the phone screen.

### Important!

- A phone can be connected with only one watch at a time. To connect to another watch, you need to terminate the current connection.

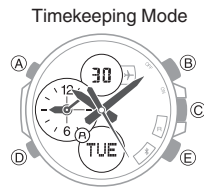
## Watch Settings

While the watch is connected to a phone, it will automatically adjust its date and time settings to those of the phone. If the watch is not connected to a phone, use the procedure below to adjust its date and time settings.

### Getting ready

Perform this procedure in the Timekeeping Mode. Use (D) to navigate to the Timekeeping Mode.

### 🔗 [Navigating Between Modes](#)



## Specifying a Home Time City

Use the procedure in this section to select a city to use as your Home City. If you are in an area that observes summer time, you can also enable or disable summer time.

### Important!

- The World time will not be correct if you select the wrong city as your Home Time City.

### Note

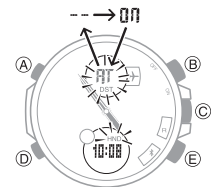
- Your watch lets you select from among 40 cities for your Home Time City. If you are in a location that is not included the watch’s built-in cities, select a city with the same time offset as your current location. For a list of built-in cities, see the “[City Name List](#)”.

1. Hold down the (A) button for about two seconds.

[SET] will appear first, followed by the Home Time City name.



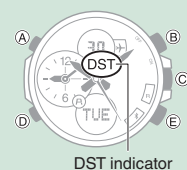
2. Use (B) and (E) to scroll through city names until the one you want to use as your Home City is displayed.
  - Holding down (B) or (E) scrolls city names at high speed.
3. To change the summer time setting, press (D).
  - If you don’t want to change the summer time setting, press (A) twice to exit the setting screen.
4. Press (E) to cycle through the summer time settings below.
  - [AT]  
The watch switches between standard time and summer time automatically.
  - [-]  
The watch always indicates standard time.
  - [On]  
The watch always indicates summer time.



5. Press (A) twice to exit the setting screen.

### Note

- The summer time setting of the watch is “AT (Auto)” when you purchase it, so it 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 “AT (Auto)”.
- For information about summer time switching dates, see the [Summer Time Table](#).
- If the currently indicated time is summer time, the DST indicator will be shown on the display.



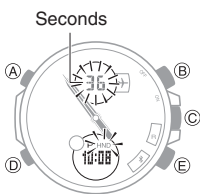
## Setting the Time and Date

1. Hold down the (A) button for about two seconds.

[SET] will appear first, followed by the Home Time City name.

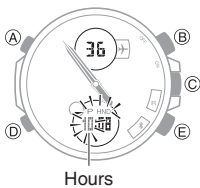


2. Press (D) six times until the seconds digits are flashing on the display.



3. Press (E) to reset the seconds count to 00.
  - If the seconds count is between 30 and 59 when you press (E), 1 will be added to the minute count.

4. Press (D) so the hour setting is flashing.



5. Set the date.
  - Use (B) and (E) to change the currently flashing value.
  - Each press of (D) cycles the flashing setting in the following sequence: hour, minute, year, month, day, seconds.
6. Press (A) twice to exit the setting screen.

## Switching between 12-hour and 24-hour Timekeeping

1. Hold down the (A) button for about two seconds.

[SET] will appear first, followed by the Home Time City name.



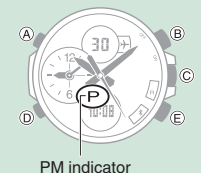
2. Press (D) four times until the current setting ([12H] or [24H]) is flashing on the display.



3. Press (E) to toggle the setting between [12H] (12-hour timekeeping) and [24H] (24-hour timekeeping).
4. Press (A) twice to exit the setting screen.

### Note

- While 12-hour timekeeping is selected, the PM indicator will appear on the display while a p.m. time is shown.

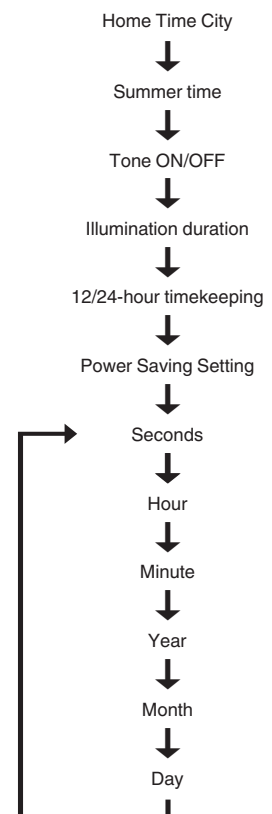


## Summer Time

Summer time, which is also known as Daylight Saving Time (DST), advances the time setting one hour, 30 minutes, or some other amount of time from standard time (STD) during the summer months. Whether or not and how summer time is used depends on your country or local area. Summer time is not used in some countries and local areas.

## Selecting a Setting Item

Each press of (D) cycles the Timekeeping Mode settings screen content in the sequence shown below.



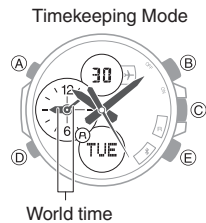
## World Time

World Time lets you look up the current time in any one of 40 cities around the globe.

### Getting ready

Perform this procedure in the Timekeeping Mode. Use (D) to navigate to the Timekeeping Mode.

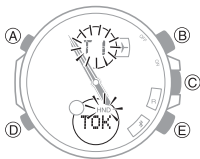
#### ⌚ Navigating Between Modes



### Checking the Time in Another Zone

1. Hold down the (A) button for about two seconds.

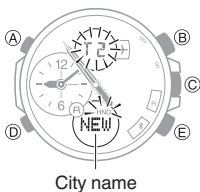
[SET] will appear first, followed by the Home Time City name.



2. Press (A).
3. Use (B) and (E) to scroll through city names until the one you want is displayed.

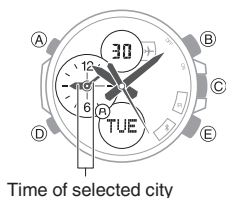
This will cause the current time in the selected city to appear.

- Holding down (B) or (E) scrolls city names at high speed.



4. Press (A) to return to the Timekeeping Mode.

The small hour and minute hands will indicate the current time in the city you selected.



### Note

- To look up the time in a city that is not included in the watch's built-in cities, use one with the same time offset as your current location. For a list of built-in cities, see the "City Name List".

### Configuring the Summer Time Setting

When summer time is used in a World Time city, you can enable Summer Time for that city.

#### ⌚ Summer Time

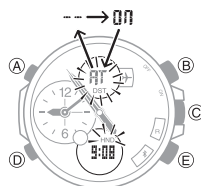
1. Hold down the (A) button for about two seconds.

[SET] will appear first, followed by the Home Time City name.



2. Press (A) and then (D).
3. Press (E) to cycle through the summer time settings below.

- [AT]  
The watch switches between standard time and summer time automatically.
- [--]  
The watch always indicates standard time.
- [On]  
The watch always indicates summer time.



4. Press (A) to return to the Timekeeping Mode.

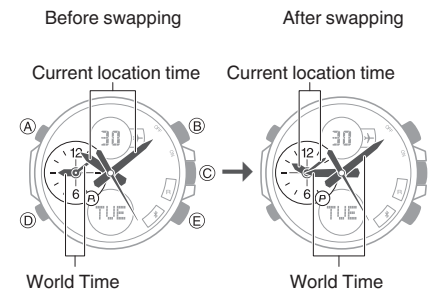
### Note

- The summer time setting of the watch is "AT (Auto)" when you purchase it, so it 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 "AT (Auto)".
- For information about summer time switching dates, see the [Summer Time Table](#).

### Swapping Your Current Location Time and World Time

Holding down (E) for about three seconds will swap your World Time with your current location time.

- In the Timekeeping Mode, you can swap the time indicated by the main hands with the time indicated by the small hour and minute hand.



## Stopwatch

The stopwatch can measure elapsed time up to 23 hours, 59 minutes, 59 seconds.

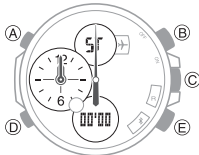
It can also measure split times.

### Getting ready

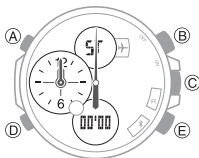
Perform this procedure in the Stopwatch Mode. Use (D) to navigate to the Stopwatch Mode.

#### 🔗 Navigating Between Modes

Stopwatch Mode

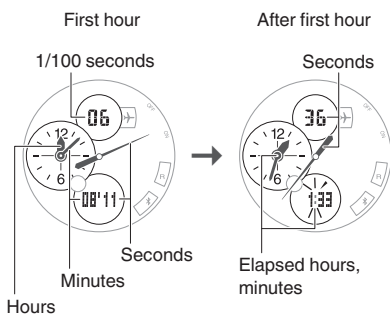


## Measuring Elapsed Time



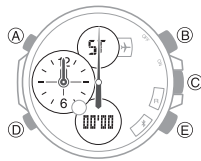
1. Use the operations below to measure elapsed time.

- ⓔ Start
- ↓
- ⓔ Stop
- ↓
- ⓔ Resume
- ↓
- ⓔ Stop



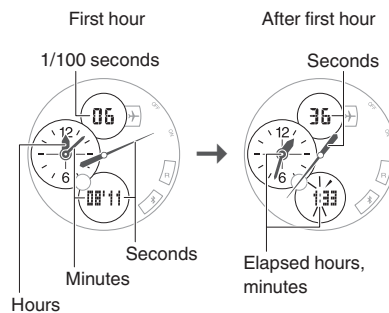
2. Press (A) to reset the elapsed time to all zeroes.
3. Press (D) three times to return to the Timekeeping Mode.

## Measuring a Split Time



1. Use the operations below to measure split times.

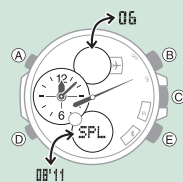
- ⓔ Start
- ↓
- ⓐ Split
- ↓
- ⓐ Split release
- ↓
- ⓔ Stop



2. Press (A) to reset the elapsed time to all zeroes.
3. Press (D) three times to return to the Timekeeping Mode.

### Note

- While a split time is displayed, it alternates on the dot display with [SPL].



## Timer

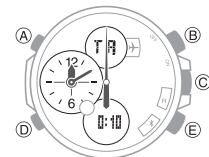
Use the Timer Mode to perform a countdown. The watch will perform an alert operation when the end of the countdown is reached.

### Getting ready

Perform this procedure in the Timer Mode. Use (D) to navigate to the Timer Mode.

#### 🔗 Navigating Between Modes

Timer Mode

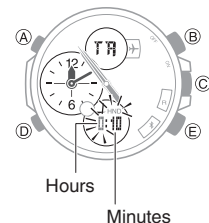


## Setting the Timer Start Time

You cannot change the timer start time setting while a countdown is in progress. To change the start time, first stop the timer and reset to the current start time.

#### 🔗 To stop the timer and reset it to the start time

1. Hold down the (A) button for about two seconds.  
[SET] will appear and the hour digits will flash.



2. Set the countdown start time.  
(D) button: Moves the flashing between the hours and minutes.  
(B) and (E) buttons: Changes the flashing hours or minutes digits.

### Note

The timer start time can be set in one-minute units up to 24 hours.

3. Press (A) to exit the setting screen.
4. Press (D) twice to return to the Timekeeping Mode.

### Note

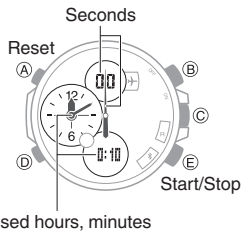
- Setting a time of [0:00] specifies a countdown start time of 24 hours.

## Using the Timer

1. Press (E) to start the countdown.

The watch will perform an alert operation when the end of the countdown is reached.

- Pressing (E) toggles the countdown between pause and resume.



2. Press any button to stop the tone.
3. Press (D) twice to return to the Timekeeping Mode.

### ● To stop the timer and reset it to the start time

1. While a countdown operation is in progress, press (E).  
This stops the timer.
2. Press (A).  
This resets the timer to the start time.

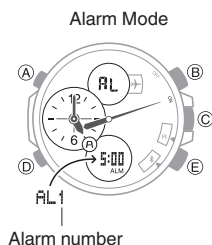
## Alarm

The watch performs an alert operation when the alarm time is reached.

### Getting ready

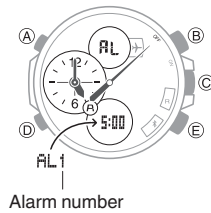
Perform this procedure in the Alarm Mode. Use (D) to navigate to the Alarm Mode.

### 🔍 Navigating Between Modes

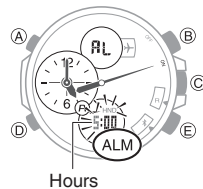


## Configuring Alarm Settings

1. Press (E) to scroll through alarm numbers ([AL1] to [AL5]) until the number of the alarm you want to configure is displayed.



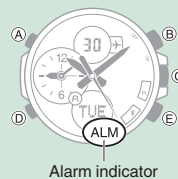
2. Hold down the (A) button for about two seconds.  
[SET] will appear, followed by the current alarm time with the hour digits flashing.



3. Set the alarm time.  
(D) button: Moves the flashing between the hour and minute digits.  
(B) and (E) buttons: Used to change the currently selected digits (hour or minute).
4. Press (A) to exit the setting screen.
5. Press (D) to return to the Timekeeping Mode.

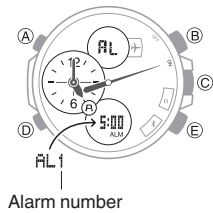
### Note

- The alarm indicator will be displayed if any one of the alarms (from [AL1] to [AL5]) is turned on.



## Turning Off an Alarm

1. Press (E) to scroll through alarm numbers until the number of the alarm you want to configure is displayed.



2. Press (A).  
This causes the second hand to move to "OFF".
3. Press (D) to return to the Timekeeping Mode.

### Note

- The on/off status of an alarm will be indicated by the second hand pointing to the ON or OFF mark while the alarm's setting screen is displayed in the Alarm Mode.

## Stopping an Alarm

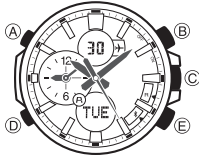
Pressing any button while the beeper is sounding stops it.

## Display Illumination

The face of the watch can be illuminated for reading in the dark.

### Illuminating the Display

Pressing (B) in any mode turns on illumination.



#### Note

- The light may flicker if it is turned on while there is a Bluetooth connection.
- The light will turn off if it is on when an alert operation starts.

### Specifying the Illumination Duration

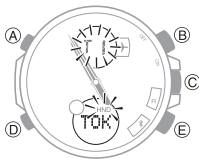
You can select either 1.5 seconds or three seconds as the illumination duration.

1. Press (D) to enter to the Timekeeping Mode.

[Navigating Between Modes](#)

2. Hold down the (A) button for about two seconds.

[SET] will appear first, followed by the Home Time City name.

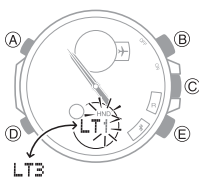


3. Press (D) 3 times until the current setting ([LT1] or [LT3]) flashes on the display.

4. Press (E) to toggle between the two illumination duration settings.

[LT1]: 1.5-second light

[LT3]: 3-second light



5. Press (A) twice to exit the setting screen.

## Hand Alignment Adjustment

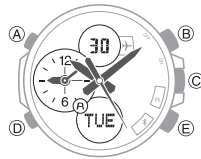
Strong magnetism or impact can cause the time indicated by the analog hands to become different from the time on the digital display. If this happens, correct the hand position.

### Getting ready

Perform this procedure in the Timekeeping Mode. Use (D) to navigate to the Timekeeping Mode.

[Navigating Between Modes](#)

Timekeeping Mode

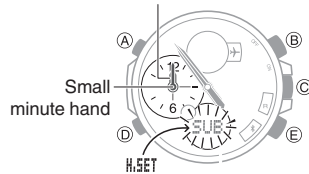


### Adjusting Hand Alignment

1. Hold down the (A) button for about five seconds.

[H.SET] will appear, and then [SUB] will flash on the display.

Small hour hand



2. If the small hour and minute hands are not at 12 o'clock, use (B) and (E) to move them there.

- Holding down (B) or (E) moves the hands at high speed.

3. Press (D).

This enables correction of hour and minute hand alignment.

- Watch operations are disabled while hands are moving.

Minute hand

Hour hand



4. If the hour and minute hands are not at 12 o'clock, use (B) and (E) to move them there.

5. Press (D).

This enables adjustment of second hand alignment.



6. If the second hand is not at 12 o'clock, use (B) and (E) to move it there.

7. Press (A) to return to the Timekeeping Mode.

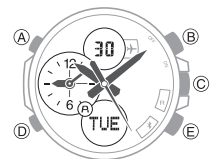
## Other Settings

### Getting ready

Perform this procedure in the Timekeeping Mode. Use (D) to navigate to the Timekeeping Mode.

[Navigating Between Modes](#)

Timekeeping Mode



### Enabling the Button Operation Tone

Use the procedure below to enable or disable the button operation tone.

1. Hold down the (A) button for about two seconds.

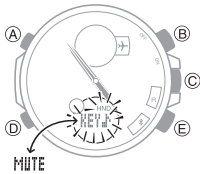
[SET] will appear first, followed by the Home Time City name.



2. Press (D) twice until the current setting ([KEY♪] or [MUTE]) flashes on the display.

- Press (E) and the current setting ([KEY]) or [MUTE] will appear on the display.

[KEY]: Operation tone is enabled.  
[MUTE]: Operation tone is muted.

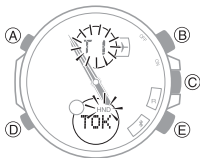


- Press (A) twice to exit the setting screen.

## Configuring Power Saving Function Settings

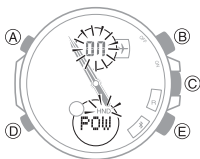
- Hold down the (A) button for about two seconds.

[SET] will appear first, followed by the Home Time City name.



- Press (D) five times so [POWER SAVING] is displayed.
- Press (E) to toggle the setting between enabled (on) and disabled (off).

[on]: Power Saving enabled.  
[- -]: Power Saving disabled.



- Press (A) twice to exit the setting screen.

### Note

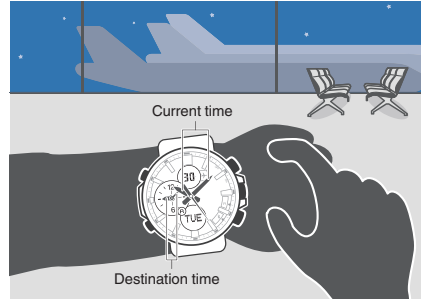
- For details about Power Saving, see "Power Saving Function".

## 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

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

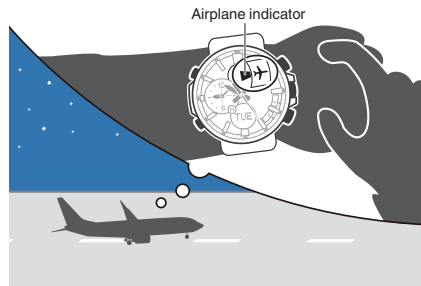


🔗 [Specifying a World Time City \(Using CASIO WATCH+\)](#)

🔗 [World Time \(Using the Watch\)](#)

### ● Prior to Takeoff

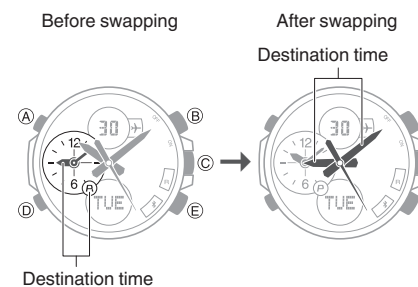
Enter the watch's Airplane Mode when instructed to do so by airline personnel.



🔗 [Entering the Watch Airplane Mode](#)

### ● After Arriving

- Exit the Airplane Mode.
- Swap the origin time zone time with the destination time zone time.



🔗 [Swapping Your Current Location Time and World Time \(Using CASIO WATCH+\)](#)

🔗 [Swapping Your Current Location Time and World Time \(Using the Watch\)](#)

## Other Information

### City Name List

This list shows the 40 cities that are built into watch memory. For information about cities you can select with CASIO WATCH+, refer to the app.

City Display Name	Offset
UTC	UTC
LONDON	0
PARIS	+1
ATHENS	+2
JEDDAH	+3
TEHRAN	+3.5
DUBAI	+4
KABUL	+4.5
KARACHI	+5
DELHI	+5.5
KATHMANDU	+5.75
DHAKA	+6
YANGON	+6.5
BANGKOK	+7
HONG KONG	+8
EUCLA	+8.75
TOKYO	+9
ADELAIDE	+9.5
SYDNEY	+10
LORD HOWE ISLAND	+10.5
NOUMEA	+11
NORFOLK ISLAND	+11.5
WELLINGTON	+12
CHATHAM ISLANDS	+12.75
NUKU'ALOFA	+13
KIRITIMATI	+14
BAKER ISLAND	-12
PAGO PAGO	-11
HONOLULU	-10
MARQUESAS ISLANDS	-9.5
ANCHORAGE	-9
LOS ANGELES	-8
DENVER	-7
CHICAGO	-6
NEW YORK	-5
CARACAS	-4.5
SANTIAGO	-4
ST. JOHN'S	-3.5
RIO DE JANEIRO	-3
FERNANDO DE NORONHA	-2
PRAIA	-1

- The information in the above table is current as of December 2014.

## Summer Time Table

The table below shows the summer time periods for the watch's built-in cities that observe summer time. When "AT (AUTO)" is selected, switching between standard time and summer time will be performed automatically at the timing shown in the table below.

- For information about the summer time periods for cities you can select with CASIO WATCH+, refer to the app.

### Note

- Switch manually between standard time and summer time in the cases below.
  - If the summer time period in your area has been changed
  - If you are in an area whose city is not included in the city list

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
Tehran	00:00, March 22 or 21	00:00, September 22 or 21
Adelaide	2:00, first Sunday in October	3:00, first Sunday in April
Sydney	02:00, first Sunday in October	03:00, first Sunday in April
Lord Howe Island	2:00, first Sunday in October	2:00, first Sunday in April
Wellington	02:00, last Sunday in September	03:00, first Sunday in April
Chatham Islands	2:45, last Sunday in September	3:45, first Sunday in April
Anchorage	02:00, second Sunday in March	02:00, first Sunday in November

City Name	Summer Time Start	Summer Time End
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
Santiago	24:00, first Saturday in September	24:00, fourth Saturday in April
St. John's	02:00, second Sunday in March	02:00, first Sunday in November
Rio de Janeiro	00:00, third Sunday in October	00:00, third Sunday in February or 00:00, fourth Sunday in February

- This information is preset in watch memory at the factory (as of December 2014). If summer time start time and end time rules are changed, the watch will display the newest summer time period after it is connected to a phone using Mobile Link. For the latest information about summer time periods, visit the CASIO Website. <http://support.casio.com/wat/bs/>

## Supported Phone Models

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

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

## 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.

<http://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.

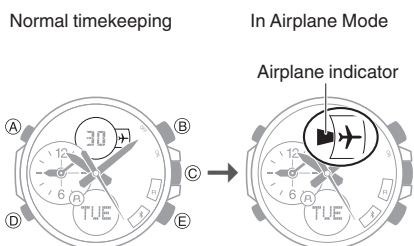
### ● Precautions when using Mobile Link

- 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 ✂ (Bluetooth connected) or R (Bluetooth connection standby). Even if the second hand is not pointing at ✂ or “R”, the watch will attempt to connect with a phone once a day to update its time settings.

When in a hospital, on an aircraft, or in any other area where the use of radio waves is not allowed, hold down the watch’s (D) button for about five seconds to enter the Airplane Mode.



For details, see “[Entering the Watch Airplane Mode](#)”.

## Copyrights and Registered Copyrights

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## Troubleshooting

### 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.

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

Is CASIO WATCH+ installed on your phone?

The CASIO WATCH+ needs to be installed in order to connect with the watch.

↓ [① Installing 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 WATCH+” → On

#### Android Users

- Enable Bluetooth.

Other than the above.

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

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

**Q2** I can't establish a connection (pairing) between the watch and a newly purchased phone.

To connect with a newly purchased phone, you will need to perform the pairing operation again with the new phone. Use CASIO WATCH+ to delete the pairing information from your current (old) phone, and then pair the watch with the new phone.

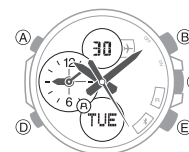
↓ [If you purchase another phone](#)

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

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

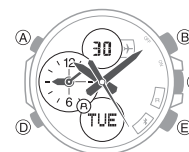
Is CASIO WATCH+ running on your phone?

Check if CASIO WATCH+ is running on the phone. On the phone's Home Screen, tap the CASIO WATCH+ icon. Then on the watch, hold down the CONNECT button (C) for about 0.5 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 WATCH+ icon. Next, on the watch, hold down the CONNECT button (C) for about 0.5 seconds.

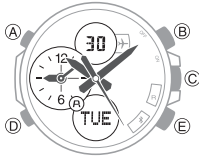


**Q2** The phone is in the Airplane Mode.

Connection with the watch is not possible while the phone is in the Airplane Mode. After exiting the phone's Airplane Mode, go to its Home Screen and tap the “CASIO WATCH+” icon. Then on the watch, hold down the CONNECT button (C) for about 0.5 seconds.

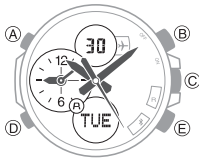
**Q3** The watch is in the Airplane Mode.

Exit the watch's Airplane Mode. Then hold down the CONNECT button (C) for about 0.5 seconds.



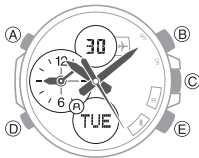
**Q4** I changed the phone's Bluetooth from enabled to disabled, and now I can't connect anymore.

On the phone, disable and then re-enable Bluetooth, and then go to the Home Screen and tap the "CASIO WATCH+" icon. Next, on the watch, hold down the CONNECT button (C) for about 0.5 seconds.



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

Turn on the phone and tap the CASIO WATCH+ icon. Then on the watch, hold down the CONNECT button (C) for about 0.5 seconds.

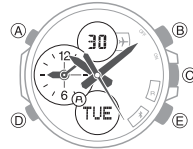


## Phone-Watch Connection

**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 WATCH+ icon. Next, on the watch, hold down the CONNECT button (C) for about 0.5 seconds.



Has the watch been re-paired with the phone?

Perform the procedure below and then re-pair the watch and phone.

- ① Delete the pairing information from CASIO WATCH+.
- ② Delete the phone pairing information.
- ③ Delete the pairing information from the watch.

Unpairing

## Changing to a Different Phone Model

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

Clear pairing information from the watch you are currently using, and then pair with another phone.

[If you purchase another phone](#)

## Phone Finder

**Q1** Phone Finder does not work.

Are the phone and watch disconnected?

Phone Finder does not work during Bluetooth connection.

Is CASIO WATCH+ running on your phone?

Phone Finder will not work unless CASIO WATCH+ is running. On the Home Screen, tap the CASIO WATCH+ icon.

Other than the above.

If the phone does not respond after a few seconds, it could mean that the phone is located too far from the watch. Change to a different location and try again.

**Q2** It takes some time before the phone responds.

The phone will emit a tone when a connection is established with the watch, which takes a few seconds.

**Q3** The phone cannot be found even when it is close to the watch.

Since communication is performed using radio waves, the watch may not be able to find the phone even if it is within two meters. Certain environments may make the allowable communication range very short.

## Auto Time Adjustment

**Q1** When does the watch sync its time setting with the phone?

The time is adjusted automatically at the auto adjust time specified with CASIO WATCH+. The watch will also automatically sync its time with the phone time when they are connected.

**Q2** Time is not adjusted when the auto adjust time is reached.

Is the time setting adjusted 30 seconds after the preset time is reached?

About 30 seconds after the specified auto adjust time is reached, the watch will connect with the phone and adjust its time setting accordingly.

Is the timer performing a countdown operation?

The time setting is not adjusted while a timer countdown operation is in progress.

**Q3** Time is not displayed correctly.

The phone's time setting may not be correct.

① Correct the phone's time setting.

### iPhone Users

- "Settings" → "Privacy" → Turn on "Location Services" → "System Services" → Turn on "Setting Time Zone".

### Android Users

- Refer to your phone's user documentation.

② Establish a connection between the watch and phone, and correct the time setting.

[Auto Time Adjustment](#)

## World Time

**Q1** The time for a World Time City is not correct.

The summer time start date and time, end date and time, or other rules were changed by authorities.

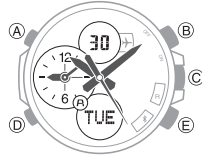
## Hand Movement and Indications

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

You can tell which mode the watch is currently in by checking the display.

[Navigating Between Modes](#)

- Hold down (D) for at least two seconds to return to the Timekeeping Mode.



**Q2** Why can't I perform any button operations while high-speed hand movement is in progress?

Except for the mode navigation button, button operation is disabled while high-speed hand movement is in progress after a watch setting is changed, etc. Wait until the hands stop moving before performing button operations.

**Q3** The second hand is jumping at two-second intervals.

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

[Charging the Watch](#)

**Q4** All hands are stopped at 12 o'clock and buttons do not work.

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

[Charging the Watch](#)

**Q5** The hands suddenly start moving at high speed.

This is due to 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 Function](#)
- Establish a connection with the phone and correct the time setting.
- [Auto Time Adjustment](#)

**Q6** 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.

**Q7** The time indicated by the hands is different from the digital time.

Strong magnetism or impact may cause the hands of the watch to go out of position. Use CASIO WATCH+ to correct the hand positions.

[Adjusting Hand Alignment](#)

## Battery

**Q1** [R] is flashing on the digital display.

A flashing [R] indicates that watch pattern power is temporarily low and is recovering. The indicator will disappear after it does.

[Remaining Charge and Dead Battery](#)

## Charging

**Q1** The watch does not work even though it is exposed to light.

The watch stops operating whenever the battery goes dead. Keep the watch exposed to light until it recharges sufficiently.

[Charging the Watch](#)