Operation Guide 5588

CASIO®

Contents

Before Getting Started...

Time Adjustment

Using Mobile Link with a Mobile Phone

Dual Time

Stopwatch

Timer

Alarm

Adjusting Hand and Day Indicator Alignment

Moving to Another Time Zone
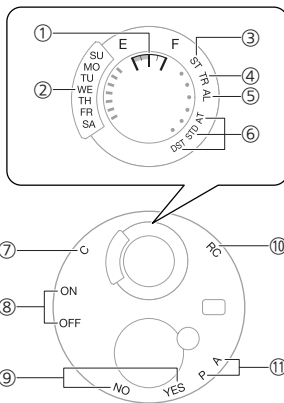
Other Information

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

① Battery level
The battery level is indicated by the mode hand after you enter the Calendar Mode.

② Day of week
In the Calendar Mode, the mode hand points to the day of the week in the Home City.

③ [ST]
In the Stopwatch Mode, the mode hand points to [ST].

④ [TR]
In the Timer Mode, the mode hand points to [TR].

⑤ [AL]
In the Alarm Mode, the mode hand points to [AL].

⑥ Summer time setting
The mode hand points to the current summer time setting.

⑦ [C]
The second hand points to this mark while there is a connection between the watch and a phone.

⑧ Alarm on/off setting
In the Alarm Mode, the second hand indicates if the alarm is enabled or disabled.
[ON]: Alarm enabled
[OFF]: Alarm disabled

⑨ 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

⑩ [RC]
The second hand points to this mark while calibration signal reception is in progress.

⑪ [A] / [P]
When configuring time settings in your current location (Home City), the second hand indicates whether it is an a.m. time or a p.m. time.
[A]: AM
[P]: PM

Navigating Between Modes

Press (C) to cycle between modes.

- In any mode, hold down (C) for at least one second to enter the Calendar Mode.

Mode hand
Charge level
Day of week
Calendar Mode
Alarm Mode
Stopwatch Mode
Timer Mode
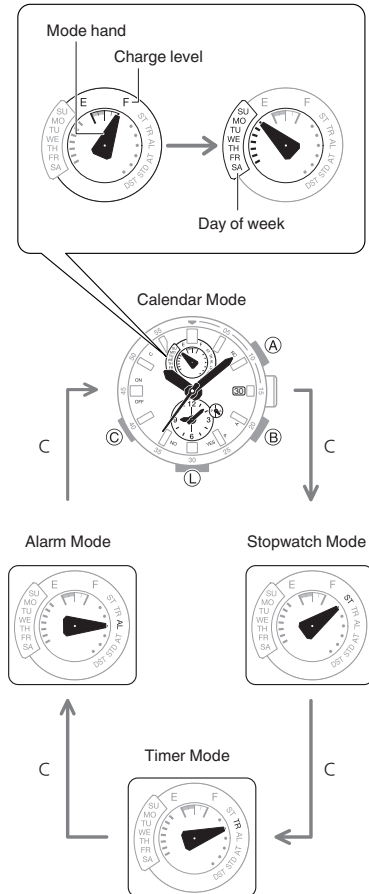
● **Connecting with a Phone**

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.

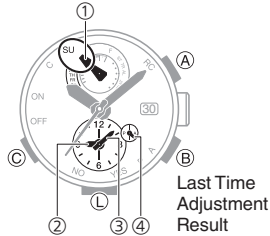Before connection
After connection
Any button

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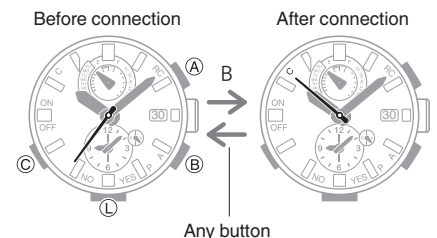
Mode Overview

● Calendar Mode

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

The small hour and minute hands show another time (Dual Time).

Last Time Adjustment Result

① Day of the week at current location

② Dual Time hour

③ Dual Time minute

④ Dual Time hour (24-hour hand)
The hand points to the A-side for a.m. times, and to the P-side for p.m. times.

Time Adjustment Using a Time Calibration Signal

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

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

Swapping the Current Location Time and Dual Time

Hold down (A) for at least three seconds.

Checking the Charge Level

Immediately after you press (C) to return to the Calendar Mode, you can check the battery level by noting the mode hand position.
🔍 Checking the Charge Level

Starting a Stopwatch Elapsed Time Operation

Press (A) twice in succession.

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

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.
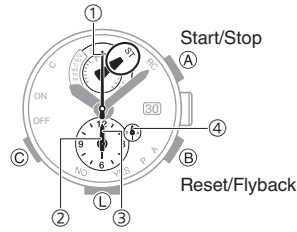
Searching for a Paired Phone

Hold down (B) for at least five seconds.

● Stopwatch Mode

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

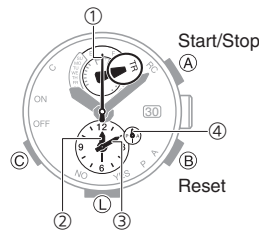• The main hour and minute hands indicate the current time.

Start/Stop

Reset/Flyback

① Stopwatch seconds

② Stopwatch hours

③ Stopwatch minutes

④ 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.

● Timer Mode

The second hand, and the small hour and minute hands indicate the current countdown time.

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

Start/Stop

Reset

① Timer seconds

② Timer hours

③ Timer minutes

④ Timer 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.

● Alarm Mode

The small hour and minute hands indicate the alarm time.
The second hand indicates the alarm enabled/disabled setting.

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

Enabling/Disabling the Alarm
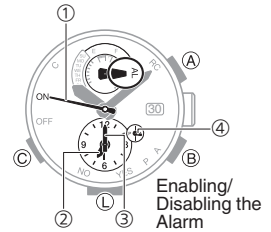
① Alarm enabled/disabled

② Alarm hour

③ Alarm minute

④ Alarm hour (24-hour time)
The hand points to the A-side for a.m. times, and to the P-side for p.m. times.

Using the Crown

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

Crown

Loosen
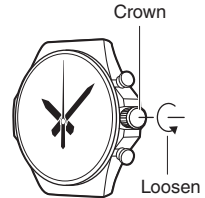
Important!

• 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**

Crown

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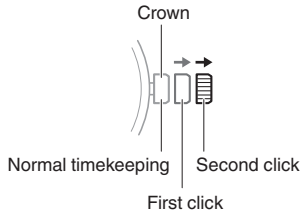
After pulling out the crown to the first or second click, rotating it quickly in succession in either direction will start a fast forward or fast reverse operation. While a fast forward operation is in progress, quickly rotating the crown in succession again will increase the speed even further.

● **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

Day indicator

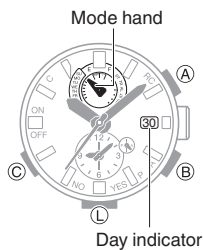● **Mode Hand and Day Indicator Movement**

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

● **Day**

• It can take anywhere from about 10 to 40 seconds 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.
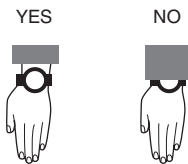
Solar Charging

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.

YES   NO

> **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**

Hold down (C) for at least one second and the mode hand will indicate the charge level.

• A short while after the mode hand indicates the charge level, it will then indicate the current day of the week, which means the watch is in the Calendar Mode.
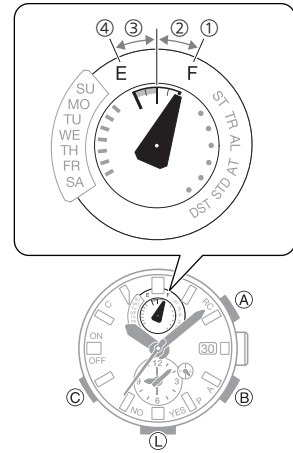
① Fully charged

② Charged

③ Low

④ Dead

● **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.

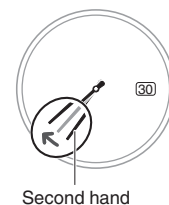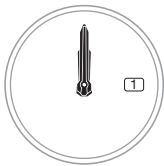**Charging Times Required for 1 Day of Operation**

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

Charge Recovery Times

Light Intensity		Approximate Charging Time	
		Charge Level 1	Charge Level 2
High ↓ Low	①	2 hours	22 hours
	②	5 hours	79 hours
	③	8 hours	126 hours
	④	87 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

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)

> **Note**
>
> • Actual charging time depends on the charging environment, watch settings, and other factors.

● Power Saving

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

Level 1 :

Basic timekeeping functions are operational.

Level 2 :

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.
>   - Calendar Mode
>   - Stopwatch Mode (reset to all zeros)
>   - Timer Mode (timer start time displayed)

### ● Recovering from Power Saving Operation

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

Viewing the Face in the Dark

The watch has an LED light that you can use to illuminate the display for about 1.5 seconds for viewing in the dark. When turned on, illumination becomes gradually brighter and then gradually dimmer.

● Turning On Illumination

Pressing (L) turns on illumination.
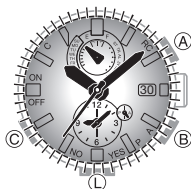
• Illumination will turn off automatically if an alarm starts to sound.

• Illumination is disabled while the hands are moving at high speed.

> **Note**
>
> • You can also use CASIO WATCHES to change the illumination duration.
>   🔍 Configuring Watch Settings

Useful Features

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

Auto time adjustment
🔍 Auto Time Adjustment

Selection of More Than 300 World Time cities
🔍 Configuring World Time Settings
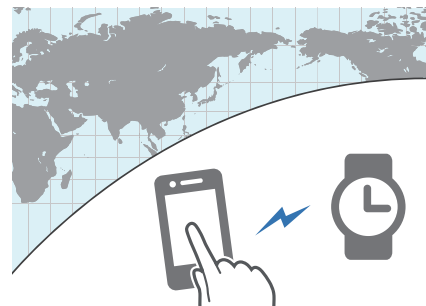
In addition, a number of other watch settings can be configured using your phone.

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
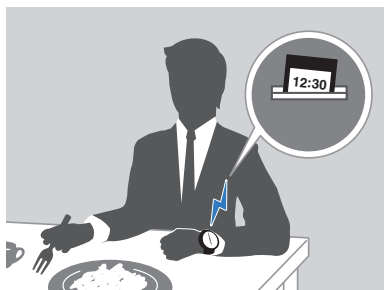
Can you receive a time signal in your area?

While the watch's Home Time City setting is one where a time signal can be received, the watch's time and day settings can be adjusted in accordance with the signal.
🔍 Time Calibration Signal Reception Ranges
🔍 Selecting Your Home City's Time Zone
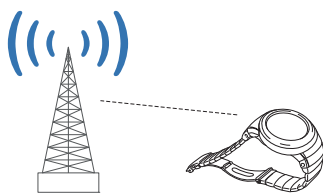
Other than the above.

If you are unable to connect with a phone and are unable to receive a time signal, you can perform watch button operations to adjust its time setting.
🔍 Using Watch Operations to Adjust the Time Setting

Time Adjustment Using a Time Signal

Overview

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

Important!

- In order to make it possible for the current time setting to be 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.

12 o'clock
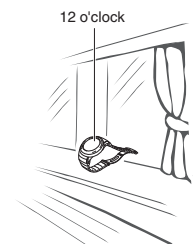
Note

- 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

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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.
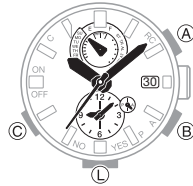
Important!

- The time calibration signal auto receive operation is skipped when the watch is able to connect with a paired phone and perform auto time adjustment. However, auto receive is performed when the watch has been unable to connect with your phone for auto time adjustment for more than one day.

Getting Ready

Enter the Calendar Mode.

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

- The second hand points to [RC] while the receive operation 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.

Manual Time Signal Receive

Important!

- A manual time calibration signal receive operation cannot be performed while the watch is paired with a phone. When you want to perform a manual time calibration signal receive operation, unpair the watch from your phone.
  🔍 Unpairing

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

2. Enter the Calendar Mode.

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

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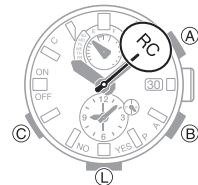
Note

- 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.

Operation Guide 5588

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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 ±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 the watch is in the Stopwatch Mode, Timer Mode, or Alarm Mode
  – At Power Saving Level 2
  – While the crown is pulled out
  – While a timer countdown operation is in progress
  – 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
- 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 July 2018, 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

Selecting Your Home City's Time Zone

Use the procedure in this section to select the time zone of the city you want to use as your Home City.

Important!

- If you do not specify the time zone where you are using the watch, the current time setting will not be correct after it is adjusted based on a time calibration signal.
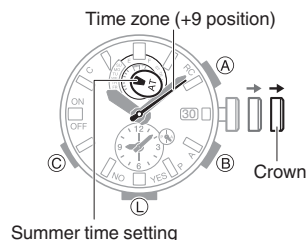
1. Loosen the crown and then pull it out to the second click.

   The second hand indicates the currently selected time zone, while the mode hand indicates the current summer time setting.

   - The time zone is indicated as a time offset. ±0 hours is indicated when the second hand is at 12 o'clock, with other offsets indicated when it is to the left and right of 12 o'clock. For information about time zone positions, go to the section below.
   🔍 City (Time Zone) List

   Tokyo (+9 offset)


Time zone (+9 position) / Crown / Summer time setting

2. Rotate the crown to change the time zone.

3. Push the crown back in and then lock it.

Adjusting the Time and Day Setting

1. Loosen the crown and then pull it out to the second click.

   The second hand will point to the currently selected time zone.

   - The mode hand will point to the summer time setting for the currently selected Home City.

Time zone / Crown / Summer time setting
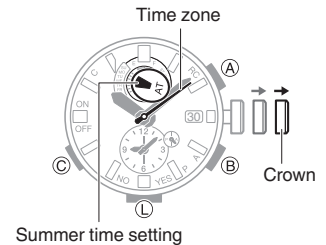
2. Hold down (C) for at least one second.

   This causes the second hand to move to "A" (am) or "P" (pm), which indicates the hour and minute setting mode.

3. Rotate the crown to change the hour and minute settings.

   - While watching if the second hand pointed at A (a.m.) or P (p.m.), set the desired time.

4. Press (C).

   This enables the year ten's digit setting operation.

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

Year (10's digit)
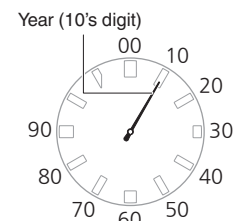
6. Press (C).

   This enables the year one's digit setting operation.

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

Year (one's digit)

8. Press (C).

This enables the month setting operation.

9. Rotate the crown to change the month.

Month
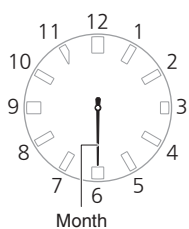
10. Press (C).

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

11. Rotate the crown to change the day.

Day
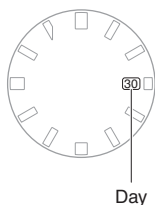
12. In sync with a time signal, push the crown back in to start timekeeping, and then lock it.

Configuring the Summer Time Setting (Home City)

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

[STD]: The watch always indicates standard time.

[DST]: The watch always indicates summer time.

> **Important!**
>
> • If the Home City time zone is an area where time calibration signal reception is possible, you can select [AT] (Auto) for the summer time setting. While [AT] is specified as the summer time setting, the first time calibration signal receive operation after the Home City enters the summer time period will cause the watch's time setting to switch to summer time. The first time calibration signal receive operation after the end of the summer time period is reached will cause the watch's time setting to switch to standard time. For information about areas where time calibration signals can be received, go to the section below.
>   🔍 City (Time Zone) List

1. Loosen the crown and then pull it out to the second click.

The second hand will point to the currently selected time zone.

• The mode hand will point to the summer time setting for the currently selected Home City.

2. Hold down (A) for at least one second.

Each time you hold down (A) for at least one second, the summer time setting will cycle to the next available option.
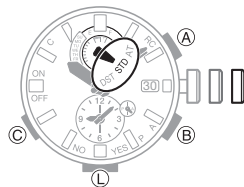
3. Push the crown back in and then lock it.

Checking the Last Time Adjustment Result

1. Enter the Calendar Mode.
   🔍 Navigating Between Modes
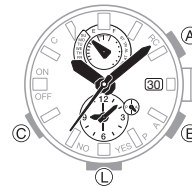
2. Press (B).

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.

Second hand

> **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

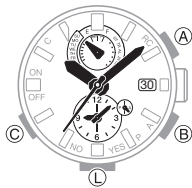Whenever you are in a hospital, on an aircraft, or in any other location where auto time calibration signal receive or connection with a phone may cause problems, you can perform the procedure below to disable such operations. To re-enable auto time adjustment, perform the same operation again.

1. Enter the Calendar Mode.
   🔍 Navigating Between Modes

2. Press (B).

   The second hand will indicate the last receive result for nine or ten seconds.
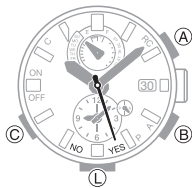
3. Within 10 seconds after you perform the operation in step 2, loosen the crown and then pull it out to the first click.
   - If more than 10 seconds elapse before you pull out the crown after you perform the operation in step 2, the second hand will return to indicating seconds. If this happens, perform step 2 again.

4. Rotate the crown to disable auto time adjustment.

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

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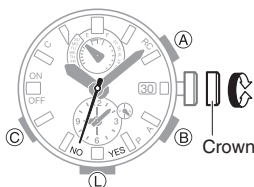
   Crown

5. Push the crown back in and then lock it.

> **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

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

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

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

● ② **Configure Bluetooth settings.**

Enable the phone's Bluetooth.

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

● ③ **Pair the watch with a phone.**

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

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

2. 📱 Tap the "CASIO WATCHES" icon.

3. 📱 Tap the ➕ of the "My Watch" tab.

4. 📱 Perform the operation shown on the phone screen to register the watch to the CASIO WATCHES phone app.

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

   When a connection is established between the watch and phone, the second hand moves to [C].
   - If pairing fails, the watch returns to the state it was in before starting this procedure. Perform the pairing procedure again from the beginning.
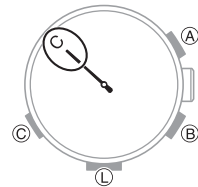
> **Note**
>
> - The first time you start up CASIO WATCHES phone app, a message will appear on your phone asking if you want to enable location information acquisition. Configure settings to allow background use of location information.

Auto Time 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 Calendar Mode, it will perform the adjustment operation automatically as you go about your daily life, without any operation required by you.
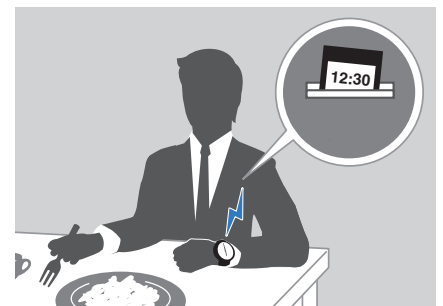
Important!

- 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 the CASIO WATCHES phone app is not running on the phone

Note

- If the watch does not indicate the correct time even if it is able to connect with a phone, adjust the hand and day indicator positions.
  🔍 Adjusting Hand and Day Indicator Alignment
- If there is a World Time City specified with the CASIO WATCHES phone app, 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. 🕐 Enter the Calendar Mode.
   🔍 Navigating Between Modes

3. 🕐 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.
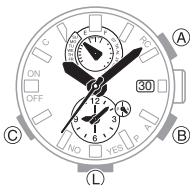
Configuring World Time Settings

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.
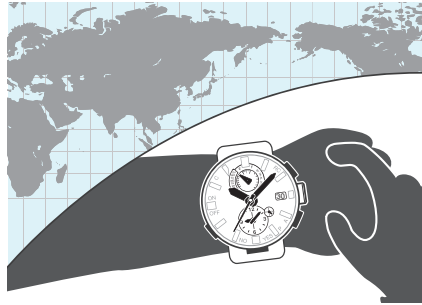

Note

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

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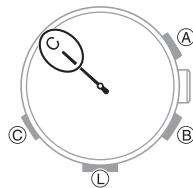
3. 📱 Perform the operation shown on the phone screen. The World Time setting will be reflected on the watch.

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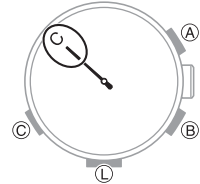
3. 📱 Perform the operation shown on the phone screen to select a summer time setting.

   - "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.
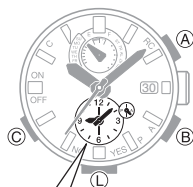
   This establishes a connection between the watch and phone.

   • The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.
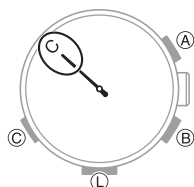
3. 📱 Perform the operation shown on the phone screen to swap your Home Time with your World Time.

   For example, if your Home City is Tokyo and the World Time City is New York, they will be swapped as shown below.

   Before swapping   After swapping

   Home City (Tokyo)   Home City (New York)

   World Time City   World Time City
   (New York)   (Tokyo)

> **Note**
>
> • Auto time adjustment does not work for 24 hours after swapping of the Home Time and World Time.

Setting the Alarm

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 configure alarm time settings.

   • Change the alarm setting from off to on.

   • Set the hour and minute of the alarm time.

Configuring Timer Settings

1. 📱 Tap the "CASIO WATCHES" icon.

2. ⏱ Hold down (B) until the second hand points to [C] twice.
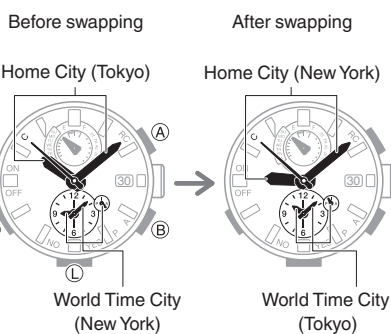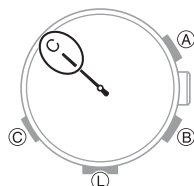
   This establishes a connection between the watch and phone.

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

3. 📱 Perform the operation shown on the phone screen to configure the timer time setting.

   • Set the hours and minutes of the timer start 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.
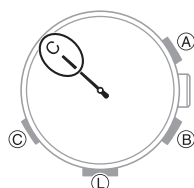
1. 📱 Tap the "CASIO WATCHES" icon.

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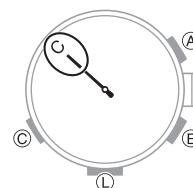
3. 📱 Perform the operation shown on the phone screen to correct hand and day indicator alignment.

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.

Connected   Disconnected
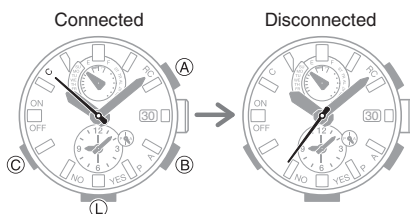
2. ⌚ Hold down (C) for at least one second.

   This will cause the watch to enter the Calendar Mode.

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

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

   - It will take a few seconds before the phone tone sounds.
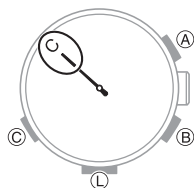
4. ⌚ Press any button to stop the tone.

   - 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 the illumination duration, 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.
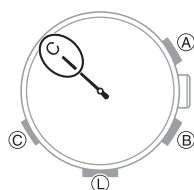

3. 📱 Select the setting you want to change and then perform the operation shown on the phone screen.

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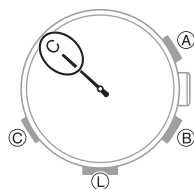
3. 📱 Perform the operation shown on the phone screen to change your Home City summer time setting.

Recording Your Current Location (FLIGHT LOG)

You can use the procedure below to record your current location, along with the time and date, while traveling or otherwise on the go. Recorded location information can be viewed on a CASIO WATCHES map while your watch is connected with the phone.

● Recording Your Current Location

1. ⌚ Enter the Calendar Mode.
   🔍 Navigating Between Modes

2. ⌚ When you are in the location you want to record, hold down (B) for at least 0.5 seconds until the second hand points to [C].

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

● Viewing a Recorded Location on a Map

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.
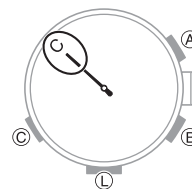
3. 📱 Perform the operation shown on the phone screen to view recorded location information.

Note

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

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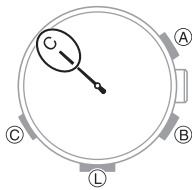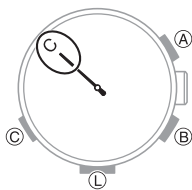
1. Move the phone close to (within one meter of) the watch.

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.
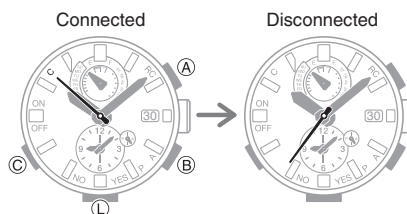
Connected   Disconnected

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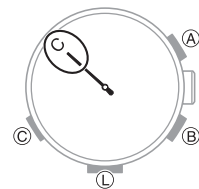
3. ▯ Perform the operation shown on the phone screen to enable or disable auto time adjustment.

Unpairing

Use the procedure below to delete pairing information from CASIO WATCHES.

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

Connected   Disconnected
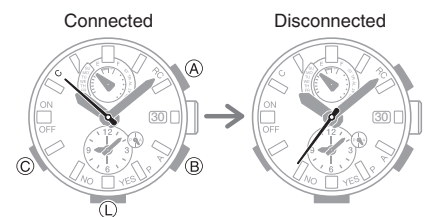
2. ▯ Tap the "CASIO WATCHES" icon.

3. ▯ Perform the operation shown on the phone screen to unpair.

If you want to disable connection between the watch and a phone, perform the procedure below to delete pairing information from the watch.

1. 🕐 Loosen the crown and then pull it out to the second click.

   The second hand will point to the currently selected time zone.

   • The mode hand will point to the summer time setting for the currently selected Home City.

Time zone

Summer time setting

Crown

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 and then lock it.

If you purchase another phone

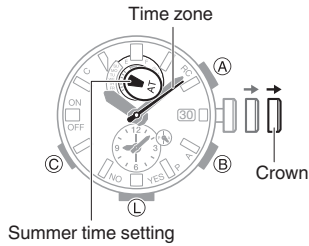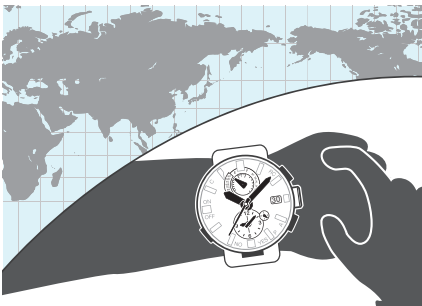You need to perform the pairing operation whenever you want to establish a Bluetooth connection with a phone for the first time.

🔍 ③ Pair the watch with a phone.

Dual Time

Dual Time lets you look up the current time in various time zones around the globe.

Selecting a Time Zone

Use the procedure below to specify the time zone where the city whose time you want to use for Dual Time is located.

1. Enter the Calendar Mode.
   🔍 Navigating Between Modes

2. Loosen the crown and then pull it out to the first click.

   The second hand indicates the current Dual Time zone, while the mode hand indicates the current Dual Time summer time setting.

   • The time zone is indicated as a time offset. ±0 hours is indicated when the second hand is at 12 o'clock, with other offsets indicated when it is to the left and right of 12 o'clock. For information about time zone positions, go to the section below.
     🔍 City (Time Zone) List

New York (-5 offset)

Time zone (55 position)

Summer time setting
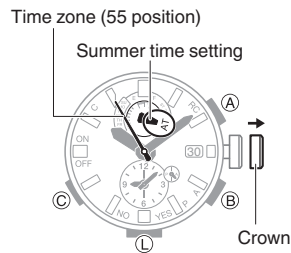
Crown

3. Rotate the crown to change the time zone.

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

Dual Time 24-hour

Crown

Dual Time hour and minute
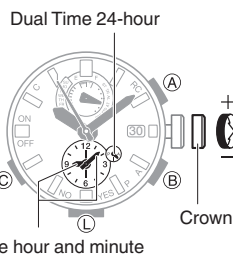
4. Push the crown back in and then lock it.

Configuring the Summer Time Setting (Dual Time)

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

[STD]: The watch always indicates standard time.

[DST]: The watch always indicates summer time.

> **Important!**
>
> • If the Dual Time zone is one area where time calibration signal reception is possible, you can select [AT] (Auto) for the summer time setting. While [AT] is specified as the summer time setting, the first time calibration signal receive operation before or after the summer time period is entered will cause the Dual Time setting to switch automatically between summer time and standard time.
>   For information about areas where time calibration signals can be received, go to the section below.
>   🔍 City (Time Zone) List

1. Enter the Calendar Mode.
   🔍 Navigating Between Modes

2. Loosen the crown and then pull it out to the first click.

   The second hand will point to the currently selected time zone.

   • The mode hand will point to the summer time setting of the Dual Time.

3. Hold down (A) for at least one second.

   Each time you hold down (A) for at least one second, the summer time setting will cycle to the next available option.
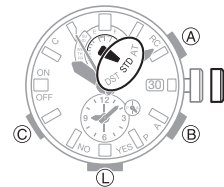
4. Push the crown back in and then lock it.

> **Note**
>
> • While [UTC] is selected as the city, you will not be able to change or check the summer time setting.

CASIO®

Swapping the Home City Time and World Time (Dual Time)

You can swap your Home City time with your Dual Time by holding down (A) for at least three seconds in the Calendar Mode.

Before swapping   After swapping

Home Time   Dual Time

Dual Time   Home 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).
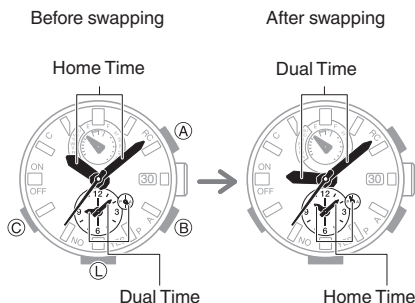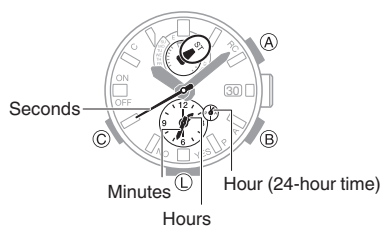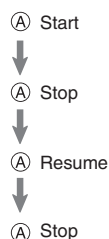

Measuring Elapsed Time

Seconds

Minutes   Hour (24-hour time)

Hours

1. Enter the Stopwatch Mode.
   🔍 Navigating Between Modes

2. Use the operations below to measure elapsed time.

   Ⓐ Start
   ↓
   Ⓐ Stop
   ↓
   Ⓐ Resume
   ↓
   Ⓐ Stop

3. Press (B) to reset the elapsed time to all zeros.

Using Flyback Timing

While a stopwatch elapsed time measurement operation is in progress, pressing (B) will instantly return the stopwatch to all zeros and start a new elapsed time measurement operation. You can repeat this operation as many times as you like.

1. Enter the Stopwatch Mode.
   🔍 Navigating Between Modes

2. Use the operations below to measure elapsed time.

   Ⓐ Start 1
   ↓
   Ⓑ Start 2
   ↓
   Ⓑ Start 3
   ↓
   ⋮
   ↓
   Ⓐ Stop

3. Press (B) to reset the elapsed time to all zeros.

Starting a Elapsed Time Measurement Operation from the Calendar Mode (Direct Start)

Direct Start lets you start a stopwatch elapsed time measurement operation from the Calendar Mode, without switching to the Stopwatch Mode first.

1. Press (A) twice in succession.
   - This starts a stopwatch elapsed time measurement operation.
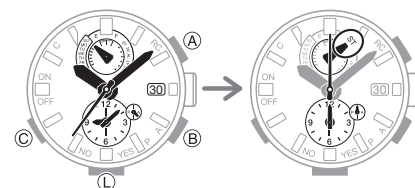
Note

- Before using Direct Start, make sure that the stopwatch is reset to all zeros.
  - If the result of the last elapsed time measurement operation you performed is stopped on the stopwatch display, pressing (A) twice in succession in the Calendar mode will display that result.
  - If the last stopwatch elapsed time measurement operation you performed is still ongoing, pressing (A) twice in succession in the Calendar mode will display that ongoing operation.
- Direct Start is disabled when any one of the conditions below exists.
  - While the alarm or timer beeper is sounding
  - While a time signal receive operation is in progress
  - Bluetooth connection

Timer

The timer counts down from a start time specified by you. A beeper sounds when the end of the countdown is reached.

• The beeper is muted when battery power is low.
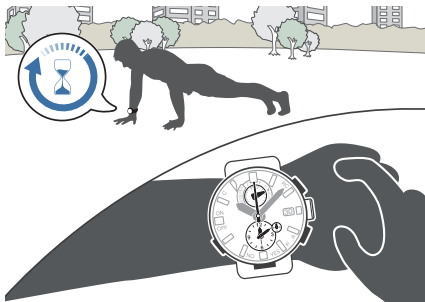
Setting the Timer Start Time

1. Enter the Timer Mode.
   🔍 Navigating Between Modes

2. Loosen the crown and then pull it out to the first click.

3. Rotate the crown to change the countdown start time setting.
   • The countdown start time can be set in 1-minute units up to 24 hours.

24-hour
Seconds
A
ON OFF
30
C
B
L
Crown
Hours   Minutes
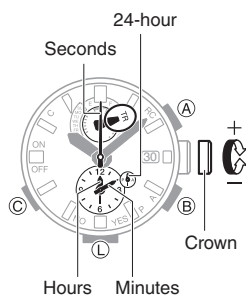
4. Push the crown back in and then lock it.

> **Note**
>
> • You can set a countdown start time of 24 hours by aligning the small 24-hour hand with 24.
>
> • You can also use CASIO WATCHES to configure timer settings.

Using the Timer

1. Enter the Timer Mode.
   🔍 Navigating Between Modes

2. Press (A) to start the countdown.
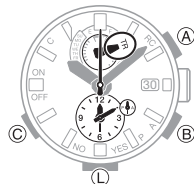
A beeper sounds for 10 seconds when the end of the countdown is reached.

• To pause an ongoing countdown, press (A). To reset a paused countdown to the start time, press (B).

3. Press any button to stop the tone.

Alarm

The watch will beep when the alarm time is reached.

• The beeper is muted in the cases described below.
 – When battery power is low
  – When watch is at Level 2 power saving
  🔍 Power Saving
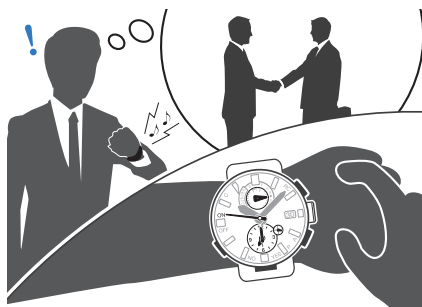
Configuring Alarm Settings

1. Enter the Alarm Mode.
   🔍 Navigating Between Modes

2. Loosen the crown and then pull it out to the first click.
   This turns on the alarm.

3. Rotate the crown to change the alarm time setting.

Alarm on
A
ON OFF
30
C
B
L
Crown
Hours   Minutes
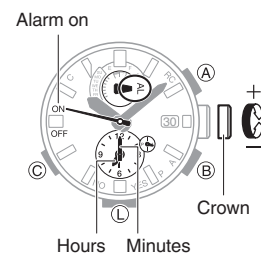
4. Push the crown back in and then lock it.

● **To stop the alarm**

To stop the alarm after it starts to sound when an alarm time is reached, press any button.

> **Note**
>
> • A beeper sounds for 10 seconds when an alarm time is reached.
>
> • You can also use CASIO WATCHES to configure alarm time settings.

Turning Off the Alarm

If you leave the alarm turned on, it will sound every day at the preset alarm time.

To stop the alarm from sounding, perform the steps below to turn it off.

To have the alarm sound again, turn it on.

1. Enter the Alarm Mode.
   🔍 Navigating Between Modes

2. Press (B) to move the second hand to off.
   • Each press of (B) toggles between on and off.

Alarm on
A
ON OFF
30
C
B
L
Alarm off
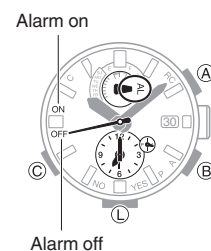
Adjusting Hand and Day Indicator Alignment

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, and second hand automatically.

Adjusting Hand and Day Indicator Alignment

1. Loosen the crown and then pull it out to the second click.

2. Hold down (B) for at least five seconds until the second hand points to 12 o'clock . Release the button when the second hand reaches 12 o'clock.

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

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

Minute hand   Hour hand
Second hand   Crown

3. Press (C).

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

Small 24-hour hand
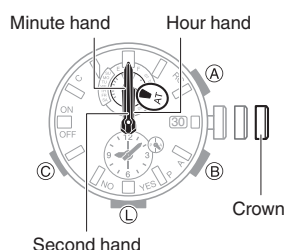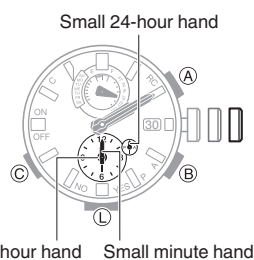Small hour hand   Small minute hand

4. 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.

5. Press (C).

   Confirm that the mode hand is stopped at 12 o'clock, and check if the day is indicated properly.

Mode hand
Day (Operation start day)
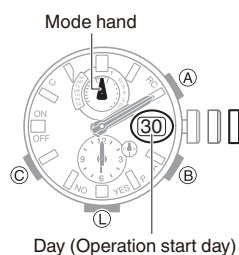
6. If the mode hand and/or the day indicator is out of alignment, rotate the crown to move the mode hand to 12 o'clock and the day to the center of the indicator window.

   • 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 9 of this procedure. If you are unable to make the adjustments you want, go to step 7.

7. Press (C).

   Confirm that the day indicator shows "1".

Day
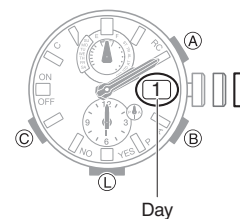
• Changing the date setting will cause the mode hand to rotate repeatedly. In some cases, the mode hand may continue to rotate for about 5 minutes. 🔎 Hand and Day Indicator Movement

8. 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. Move the mode hand to 12 o'clock.

9. Push the crown back in and then lock it.

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 (Dual Time) setting to the current time at your destination.
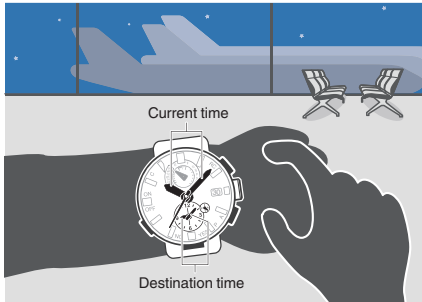
Current time

Destination time

🔍 Using CASIO WATCHES to Configure Settings

🔍 Using Watch Operations to Configure Settings

2. Disable auto time adjustment.
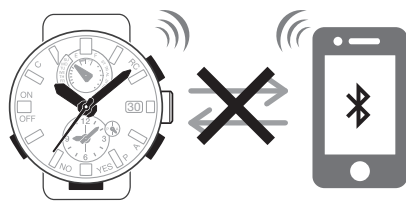
🔍 Using CASIO WATCHES to Configure Settings

🔍 Using Watch Operations to Configure Settings

● **After Arriving**

1. Swap the origin time zone time with the destination time zone time.
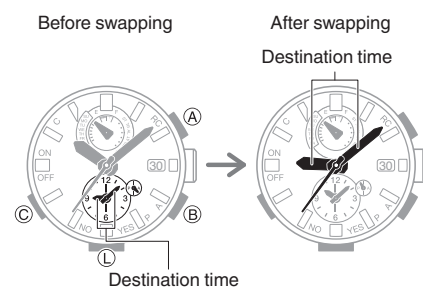
Before swapping   After swapping

Destination 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

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

* Time zones where time calibration signal reception is possible.

• The second hand position will be 45 (9 o'clock) if you used your phone to specify a city whose time offset is not included in the above table.

• The information in the above table is current as of July 2018.

Supported Phones

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

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

Dual Time :

Hour, minute, 24-hour
27 time zones
Auto summer time setting
Home City/World Time City swapping

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)
OFF: Signal receive disabled

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.
World Time
    Current time for a selection of approximately 300 cities
    Home Time/World Time swapping
Auto summer time setting
    Automatic switching between standard time and summer time
Timer Settings
Alarm Settings
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)

Measurement Functions:

Normal elapsed time measurement, flyback timing, direct start

Timer :

Setting unit: 1 minute

Countdown range: 24 hours

Measuring unit: 1 second

10-second beeper when the end of the countdown is reached

Alarm :

Setting units: Hours, minutes

Beeper: 10 seconds

Other :

LED light (Super Illuminator, afterglow), Power Saving, battery level indicator, auto hand position correction

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

Light: 1 operation/day

Alarm: Once (10 seconds)/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.

Connected   Disconnected
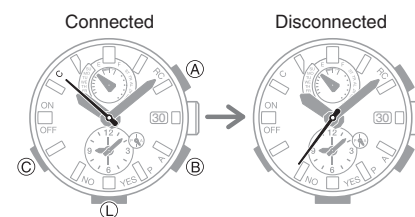
• Disabling Auto Time Adjustment
Configure CASIO WATCHES settings to disable time adjustment between the watch and phone.

🔍 Using CASIO WATCHES to Disable Auto Time Adjustment

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Troubleshooting

Signal Reception (Time Calibration Signal)

Q1 The watch cannot perform a receive operation.

Is the watch's battery charged?

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

Is the watch in the Calendar Mode?

> The watch cannot receive time calibration signals while auto adjustment is disabled or while the watch is in a mode other than the Calendar Mode. Return to the Calendar Mode.
> 🔍 Navigating Between Modes

Is your time zone setting correct for your location?

> The watch will not indicate the correct time if the time zone setting is wrong. Change your time zone setting so it is correct for your location.
> 🔍 Selecting Your Home City's Time Zone

Is the watch paired with a phone?

> The time calibration signal auto receive operation is not performed while the watch is paired with a phone. (However, time signal auto receive is performed if there has been no time adjustment based on connection between the watch and phone for more than one day.)
> Also, a manual time calibration signal receive operation cannot be performed while the watch is paired with a phone. When you want to enable time calibration signal reception without using a phone, unpair the watch from your phone.
> 🔍 Unpairing

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
> - Timer countdown operation in progress
>
> 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 there an alarm configured to sound during the same period that the signal receive operation is performed?

> Receive stops if an alarm operation starts while it is being performed. Disable the alarm.
> 🔍 Turning Off the Alarm

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 indicated time off by one hour or by 30 minutes?

> The watch may be using the wrong time offset. Correctly specify the time zone where you are using the watch.
> 🔍 Selecting Your Home City's Time Zone

Is the indicated hour and/or minute wrong?

> The hour hand and/or minute hand may be out of alignment. Perform the procedure under "Adjusting Hand and Day Indicator Alignment" to auto adjust hour and minute hand alignment.
> 🔍 Adjusting Hand and Day Indicator Alignment

Is the indicated day of the week wrong?

> The day of the week hand (mode hand) may be out of alignment. Perform the procedure under "Adjusting Hand and Day Indicator Alignment" to adjust mode hand alignment.
> 🔍 Adjusting Hand and Day Indicator Alignment

Is the indicated Dual Time and/or alarm time wrong?

> The Dual Time and/or alarm time hands (small hour hand, small minute hand) may be out of alignment. Perform the procedure under "Adjusting Hand and Day Indicator Alignment" to adjust small hour hand and small minute hand 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

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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/

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

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

🔍 ① Install the required app on your phone.

Are your phone's Bluetooth settings configured correctly?

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

iPhone Users

- "Settings" ➜ "Bluetooth" ➜ On
- "Settings" ➜ "Privacy" ➜ "Bluetooth" ➜ "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 the CASIO WATCHES phone app 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.
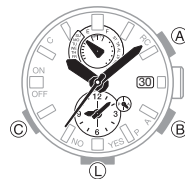
- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.
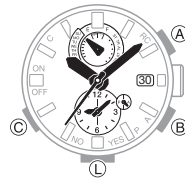
Have you tried turning your phone off and then back on again?

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.

Is a timer countdown operation in progress?

Connection with a phone is not possible while there is 30 seconds or less remaining on a countdown timer operation. Stop the countdown operation before connecting with the phone.

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.
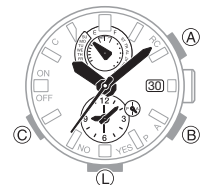
- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.
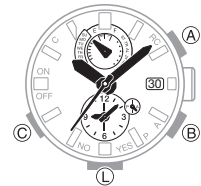
Q3 I changed the phone's Bluetooth from enabled to disabled, and now I can't connect anymore.

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) for until the second hand points to [C] twice.

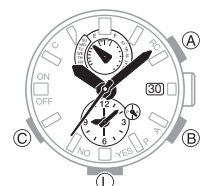- The second hand will point to [C] once after about 0.5 seconds, and then a second time after about 2.5 seconds.

Q4 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.
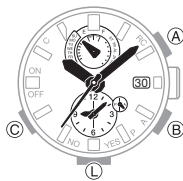
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Phone-Watch Connection

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

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 Loosen the crown and then pull it out to the second click.

② Hold down (B) for at least 10 seconds.

This deletes the pairing information. The second hand will point to [C].

③ Push the crown back in and then lock it.

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.

Alarm

Q1 The alarm does not sound.

Is the watch's battery charged?

Keep the watch exposed to light until it recharges sufficiently.
🔍 Solar Charging

The crown is pulled out.

The alarm will not sound while the crown is pulled out. Push the crown back in to its normal position.

Is the alarm enabled?

Enable the alarm.
🔍 Configuring Alarm Settings

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. Use (C) to navigate between modes.
🔍 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.
🔍 Selecting Your Home City's Time Zone

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.
🔍 Selecting Your Home City's Time Zone

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