Operation Guide 5596

CASIO®
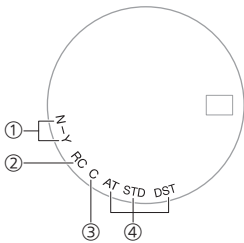
Contents

Operation Guide 5596

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 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

② [RC]
The second hand points to this mark while calibration signal reception is in progress.

③ [C]
The second hand points to this mark while there is a connection between the watch and a phone.

④ Summer time setting
The second hand points to the current summer time setting.

Using the Crown

● **Fast Forward/Fast Reverse**

Crown

Normal timekeeping | Second click
First click
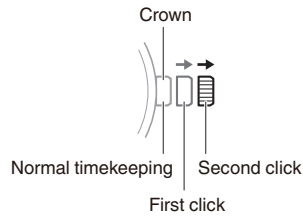
> **Important!**
>
> • To prevent loss of water resistance and/or damage due to impact, be sure to push the crown in to its normal position after you are finished using it.
>
> • When pushing the crown back in, take care not to apply too much force.

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.
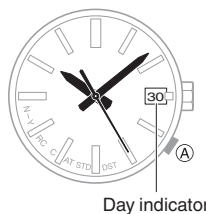
● **Stopping Fast Forward/Fast Reverse**
Rotate the crown in the direction opposite that of the ongoing operation or press any button.

> **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.

Day Indicator Movement

Day indicator

• It can take anywhere from about 10 to 40 seconds for the day indicator to change after timekeeping reaches midnight.

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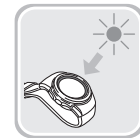
While you are wearing the watch, make sure that its face (solar panel) is not blocked from the light by the sleeve of your clothing. Power generation efficiency is reduced even when the face of the watch is blocked only partially.

YES   NO
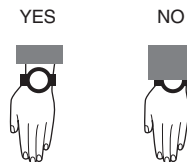
> **Important!**
>
> • Depending on light intensity and local conditions, the watch may become hot to the touch when exposed to light for charging. Take care to avoid burn injury after charging. Also, avoid charging the watch under high-temperature conditions like the ones described below.
>   - On the 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

● **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.
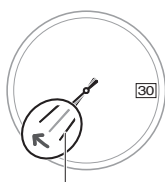
> **Important!**
>
> • Should the battery go low or go dead, expose the face (solar panel) to light as soon as possible.

> **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.

Required Charging Time for 1-day Use

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

Time Required to Achieve Next Charge Level

• Sunny day, outdoors (50,000 lux)

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

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

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

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

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

• Indoor fluorescent lighting (500 lux)

Dead battery ➜ Medium charge	101 hours
Medium charge ➜ High charge	-
High charge ➜ Full charge	-

> **Note**
>
> • Actual charging time depends on the local charging environment.

● **Power Saving**

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

Level 1 :

Basic timekeeping functions are operational.

Level 2 :

Only the day indicator is operational.

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

● **Recovering from Power Saving Operation**

To recover from power saving, perform one of the following operations: press (A), perform a crown operation, or place the watch in a well-lit area.

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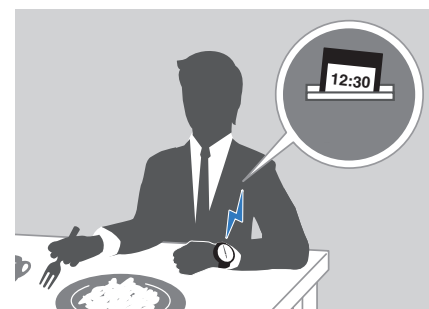
In addition, a number of other watch settings can be configured using your phone.

For 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 "OCEANUS Connected" app installed to pair with the watch.

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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 OCEANUS Connected to Configure Settings
  - Using Watch Operations to Configure Settings

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

Do you use a phone?

Time adjustment by connecting with your phone is recommended.
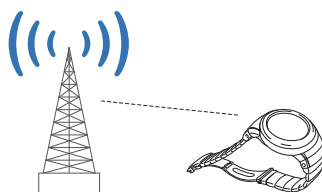- Auto Time Adjustment

Can you receive a time signal in your area?

If you are able to receive a time signal, time settings can be adjusted in accordance with a received signal.
- Time Calibration Signal Reception Ranges
- Selecting a Time Zone

Other than the above.

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

Time Adjustment Using a Time Signal

Overview

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

- However, 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.
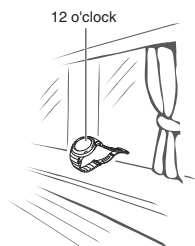
Note

- Areas where time calibration signal reception is supported are limited. When the watch 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

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.
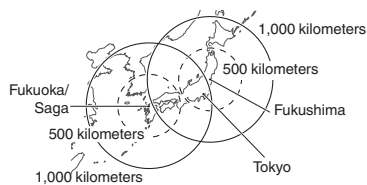- Do not perform any operation on the watch.

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
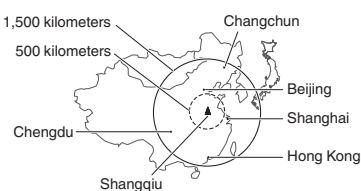 - In mountainous areas or behind a mountain

Time Calibration Signal Reception Ranges

Time calibration signal reception is supported in the areas shown below.
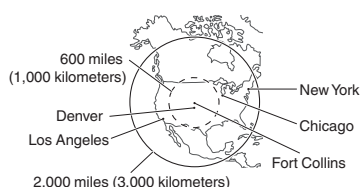
● **Japan Time Calibration Signal (JJY)**

1,000 kilometers
500 kilometers
Fukuoka/ Saga
Fukushima
500 kilometers
1,000 kilometers
Tokyo

● **Chinese Time Calibration Signal (BPC)**

1,500 kilometers
Changchun
500 kilometers
Beijing
Shanghai
Chengdu
Hong Kong
Shangqiu

● **U.S. Time Calibration Signal (WWVB)**

600 miles (1,000 kilometers)
New York
Denver
Chicago
Los Angeles
Fort Collins
2,000 miles (3,000 kilometers)

● **U.K. (MSF) and German (DCF77) Time Calibration Signal**

1,500 kilometers
Anthorn
Mainflingen
500 kilometers

The Anthorn signal is receivable within this area.

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.

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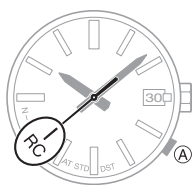
Note

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

Manual Time Calibration Signal Receive

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

2. Hold down (A) for at least 0.5 seconds. Release the button when the second hand moves 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.
- This operation cannot be performed if the watch is already paired with a phone.

Signal Reception Precautions

- When the watch is unable to adjust its time in accordance with a calibration signal for some reason, average timekeeping accuracy is within ±15 seconds per month.
- Note that an internal decoding process the watch performs after it receives a signal may cause the time setting to be slightly off (by less than one second).
- Time calibration signal reception is not possible under the conditions described below.
  - While battery power is low
  - At Power Saving Level 2
  - While the crown is pulled out
- 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 a 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. Pull out the crown to the first click.

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

   - 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)
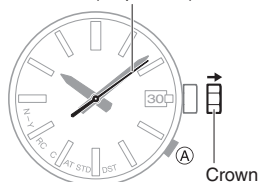
   Crown

2. Rotate the crown to change the time zone.

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

Adjusting the Time and Day Setting

1. Pull out the crown to the second click.

   This enables the hour and minute setting operation.

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

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

   p.m. (3-second position)

   Crown

   a.m. (57-second position)
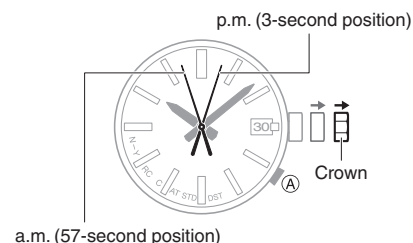
2. Rotate the crown to adjust the hour and minute settings.

3. Press (A).

   This enables the year ten's digit setting operation.

4. Rotate the crown to move the second hand to the desired setting for the year ten's digit.
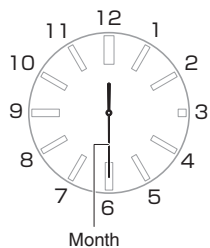
   Year (10's digit)

5. Press (A).

   This enables the year one's digit setting operation.

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

   Year (one's digit)

7. Press (A).
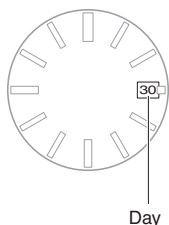
This changes to the month setting operation.

8. Rotate the crown to change the month.

Month

9. Press (A).

This changes to the day setting operation.

10. Rotate the crown to change the day.

Day

11. On a time signal at the top of a minute, push the crown back in.

Note

• If the watch does not indicate the correct time even after you adjust it, adjust the hand and day indicator positions.
   🔍 Using OCEANUS Connected to Correct Hand Positions
   🔍 Using Watch Operations to Correct Hand Positions

Configuring the Summer Time Setting

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 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 selected, the first time calibration signal receive operation after the time zone enters the summer time period will cause the watch's time setting to switch to summer time. The first time calibration signal receive operation after the end of the summer time period is reached will cause the watch's time setting to switch to standard time. For information about areas where time calibration signals can be received, go to the section below.
   🔍 City (Time Zone) List

1. Pull out the crown to the first click.

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

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 to its normal position.

Checking the Last Time Adjustment Result

1. Press (A).

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. Press (A).

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

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

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

3. Rotate the crown to disable auto time adjustment.

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

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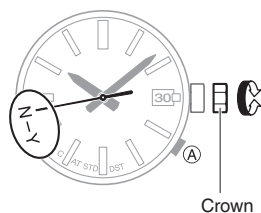
   Crown

4. Push the crown back in.

Note

- If the watch is paired with a phone, OCEANUS Connected can be used to disable auto time adjustment.
  - Using OCEANUS Connected 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 OCEANUS Connected is running on the phone.
- This section describes watch and phone operations.
  - ⌚ : Watch operation
  - 📱 : Phone operation

Getting Ready

① Install the required app on your phone.

In Google Play or the App Store, search for the CASIO "OCEANUS Connected" 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. 📱 On the Home Screen, tap the "OCEANUS Connected" icon.

3. 📱 Perform the operation shown on the phone screen to be paired with.

   - If a pairing prompt message appears, perform the operation shown on the phone screen.
   - If pairing fails for some reason, perform the procedure again from step 1.
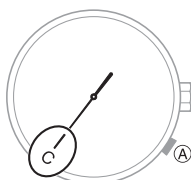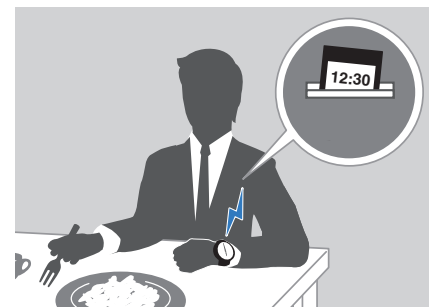
Auto Time Adjustment

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

● Using Auto Adjust

Your watch adjusts its time setting four times a day according to a preset schedule. It performs 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
  - If OCEANUS Connected is not running on the phone.

Note

- If the watch does not indicate the correct time even if it is able to connect with a phone, adjust the hand and day indicator positions.
  - Adjusting Hand and Day Indicator Alignment
- The watch will connect with the phone and perform auto time 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.

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● **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 adjust the watch's time setting based on your phone's time, perform the procedure below to connect with a phone.

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

2. Hold down (A) for at least 0.5 seconds. Release the button when the second hand moves 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.
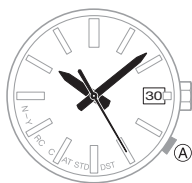
Adjusting Hand and Day Indicator Alignment

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

1. Tap the "OCEANUS Connected" icon.

2. Hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

   This establishes a connection between the watch and phone.
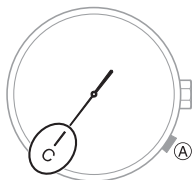
3. Perform the operation shown on the phone screen to correct hand and day indicator alignment.

Note

- The movement of some hands are linked with other hands. When correcting the alignment of such a hand, you will have to correct the alignment of the linked hand(s) at the same time.

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 (A) to terminate the connection.

Connected   Disconnected

2. Hold down (A) for at least five seconds. Release the button when the second hand moves to [C].

   When a connection is established between the watch and phone, the watch's second hand will perform one revolution and the phone's ringtone will sound.

   - It will take a few seconds before the phone tone sounds.
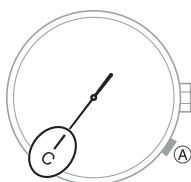
3. Press (A) to stop the tone.

   - 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 OCEANUS Connected to specify the amount of time until the Bluetooth connection is automatically terminated, and to configure other watch settings.

1. Tap the "OCEANUS Connected" icon.

2. Hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

   This establishes a connection between the watch and phone.
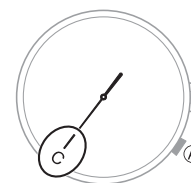
3. Select the setting you want to change and then perform the operation shown on the phone screen.

Checking the Watch Charge Level

Use the procedure below to check the current charge level with OCEANUS Connected.

1. Tap the "OCEANUS Connected" icon.

2. Hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

   This establishes a connection between the watch and phone.
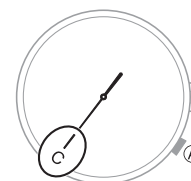
3. Use OCEANUS Connected to check the charge level.

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. ⌚ If the second hand is not point at [C], hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

   This establishes a connection between the watch and phone.
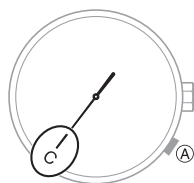
Important!

- If you have problems establishing a connection, it could mean that OCEANUS Connected is not running on the phone. On the phone's home screen, tap the "OCEANUS Connected" icon. After the app starts up, hold down the watch's (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

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 OCEANUS Connected: "Watch settings"➜"Connection time". Next, select a setting of 3 minutes, 5 minutes, or 10 minutes.

Canceling a Connection with a Phone

Pressing (A) terminates the Bluetooth connection and returns the second hand to its normal operation.
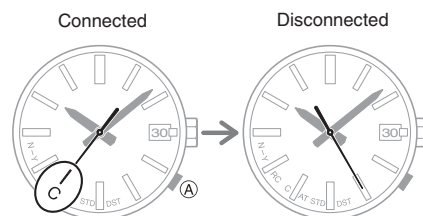
Connected   Disconnected

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 "OCEANUS Connected" icon.

2. ⌚ Hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

   This establishes a connection between the watch and phone.
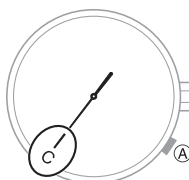
3. 📱 Perform the operation shown on the phone screen to enable or disable auto time adjustment.

Unpairing

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

Connected   Disconnected
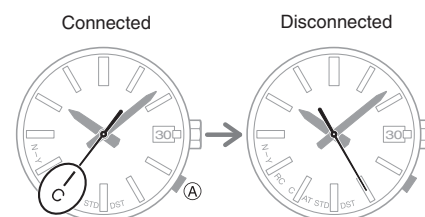
2. 📱 Tap the "OCEANUS Connected" icon.

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

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.

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. Pull out the crown to the second click.

2. Hold down (A) for at least five seconds. Release the button when the second hand moves to 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

   Crown

   Second hand

3. Press (A).

   Confirm that the day indicator shows 1.

   Day

4. If 1 is not shown for the day, rotate the crown until 1 is shown for the day.

5. Push the crown back in.

   • After finishing the above operation, configure time and date settings.
   🔍 Time Adjustment

Note

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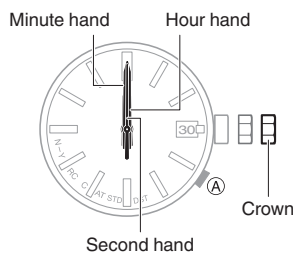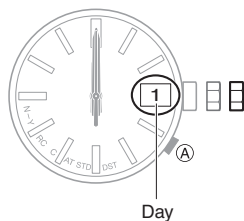and then pull it out again to restart the procedure from the beginning. Pushing the crown in to its normal position part way through the alignment procedure will cause the hands to return to their normal position. Any alignment you performed up to that point will be applied.

Other Information

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

City (Time Zone) List

Time offset	Second Hand Position	Representative City	Receivable Transmitter
±0*	0	London, Dublin	MSF, DCF77
+1*	1	Paris, Rome	
+2*	2	Athens, Cairo	
+3	3	Jeddah, Moscow	-
+4	4	Dubai, Abu Dhabi	-
+5	5	Karachi	-
+6	6	Dhaka	-
+7	7	Bangkok, Jakarta	-
+8*	8	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 Aries	-
-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)

Signal Receive Functions :

Time calibration: 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)
Last reception result display
Automatic and manual switching between standard time and summer time.

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.
Auto Summer Time Switching
   Automatic switching between standard time and summer time.
Hand alignment correction
Data Communication Specifications
   Bluetooth®
   Frequency Band: 2400MHz to 2480MHz
   Maximum Transmission: 0 dBm (1 mW)
   Communication range: Up to 2 meters (depends on environment)

Other :

Auto hand position correction, Power Saving

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Power Supply :

Solar panel and one rechargeable battery

Approximate Battery Life :

Approximately 5 months
Conditions
    Auto adjust: 4 times/day
    Power Saving: 6 hours/day

Specifications are subject to change without notice.

Mobile Link Precautions

● Legal Precautions

- This watch complies with or has received approval under the radio laws of various countries and geographical areas. Using this watch in an area where it does not comply with or has not received approval under applicable radio laws may be a criminal offense. For details, visit the CASIO Website.
  https://world.casio.com/ce/BLE/
- Use of this watch inside of aircraft is restricted under the aviation laws of each country. Be sure to follow the instructions of airline personnel.

### ● Precautions when using Mobile Link

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

● Stopping Radio Wave Emission by This Watch

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

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

- Stopping Radio Wave Generation
  Press (A) to terminate the Bluetooth connection.

Connected   Disconnected
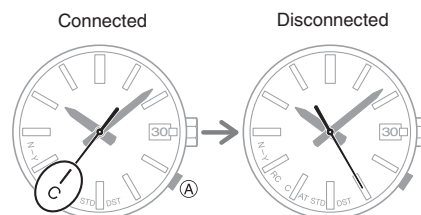
- Disabling Auto Time Adjustment
  Configure OCEANUS Connected settings to disable synchronization between the watch and phone.
  🔍 Using OCEANUS Connected to Disable Auto Time Adjustment

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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 auto time adjustment enabled?

> Time signals cannot be received while auto time adjustment is disabled. Enable auto time adjustment to perform receive operations.
> 🔍 Using OCEANUS Connected to Configure Settings
> 🔍 Using Watch Operations to Configure Settings

Is your time zone setting correct for your location?

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

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

> Time calibration signal reception is not possible under the conditions described below.
> - When watch is at Level 2 power saving
> - When the crown is pulled out
>
> If successful reception is not possible for some reason, you can adjust the time and day settings manually.

Q2 The signal receive operation always fails.

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

Check your surroundings and move the watch to a location where signal reception is better.
🔍 Appropriate Signal Reception Location

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

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

Is the signal transmitter in your area transmitting a signal?

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

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

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

Specify the time zone where you are using the watch.
🔍 Selecting a Time Zone

Is the hand and/or day indicator alignment correct?

Adjust hand and/or day indicator alignment.
🔍 Adjusting Hand and Day Indicator Alignment

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

Adjust time and day settings manually.
🔍 Adjusting the Time and Day Setting

I can't pair the watch with a phone.

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

Are you using a supported phone model?

Check if the phone model and its operating system are supported by the watch.
For information about supported phone models, visit the CASIO Website.

https://world.casio.com/os_mobile/wat/

Did you install OCEANUS Connected on your phone?

OCEANUS Connected 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

Android Users

• Enable Bluetooth.

Other than the above.

Some phones need to have BT Smart disabled to use OCEANUS Connected. 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 OCEANUS Connected running?

The watch cannot re-connect with the phone unless OCEANUS Connected is running on the phone.

On the phone's Home Screen, tap the "OCEANUS Connected" icon. Then on the watch, hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

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

Turn the phone off and then back on, and then tap the "OCEANUS Connected" icon. Next, on the watch, hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

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 "OCEANUS Connected" icon. Then on the watch, hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

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

On the watch, enable auto time adjustment, and then hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

🔍 Using OCEANUS Connected to Configure Settings

🔍 Using Watch Operations to Configure Settings

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

On the phone, disable and then re-enable Bluetooth, and then go to the Home Screen and tap the "OCEANUS Connected" icon. Next, on the watch, hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

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

Turn on the phone and tap the "OCEANUS Connected" icon. Then on the watch, hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].
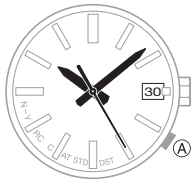

Phone-Watch Connection

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 "OCEANUS Connected" icon. Next, on the watch, hold down (A) for at least 2.5 seconds. Release the button when the second hand moves to [C].

Has the watch been re-paired with the phone?

After unpairing the watch and phone, 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 Pull out the crown to the second click.

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

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

③ Push the crown back in.

Changing to a Different Phone Model

Q1 Connecting the current watch to another phone.

Pair the watch with the phone.
🔍 If you purchase another phone

Auto Time Adjustment by Bluetooth Connection (Time Adjustment)

Q1 When does the watch adjust is 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.

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 you change the city setting, or after you manually adjust the time setting on the watch. Auto time adjustment will resume after 24 hours.

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 OCEANUS Connected to Configure Settings
🔍 Using Watch Operations to Configure Settings

Q3 Time is not displayed correctly.

The phone's time setting may be incorrect because it is unable to connect with its network due to being out of range, etc. If this happens, connect the phone to its network and then adjust the time setting.

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Hand Movement and Indications

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

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

Q2 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

Q3 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

- 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

Q4 Hands are stopped and buttons do not work.

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

Q5 Why is the current time indicated by the watch is off by a certain amount of time (nine hours, three hours and 15 minutes, etc.)?

The city setting is not correct. Select the correct setting.
🔍 Selecting a Time Zone

Q6 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 a Time Zone

Q7 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