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User's Guide 5624 (OC)

CASIO

ENGLISH

Congratulations upon your selection of this CASIO watch.

For details about how to use this watch and for troubleshooting information, go to the website below.

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

- Keep the watch's face exposed to light as much as possible (page E-5).

Important!

- For details about how to adjust the current time zone, time, and day settings, see "Timekeeping (Current Time and Day Adjustment)" (page E-6).

Features

Your watch provides you with the features and functions described below.

◆ Solar powered operation ..... Page E-5
The watch generates electrical power from sunlight and other types of light, and uses it to charge a battery that powers operation.

◆ Accurate timekeeping ..... Page E-6
Timekeeping is kept accurate using information provided by receipt of a time calibration signal and by communication with a phone.

◆ Diving information ..... Page E-7
Measure your dive time and surface interval time.

◆ Current time in cities around the globe ..... Page E-7
View the current time in 27 cities (38 time zones) around the globe.
Simple swapping of World Time with your Home Time.

◆ Tide information ..... Page E-7
Use Mobile Link to specify a port to view tide levels there.

◆ Stopwatch ..... Page E-7
The stopwatch measures elapsed time up to 24 hours in one-second increments.

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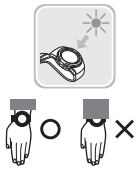
This product has a Mobile Link function that lets it communicate with a Bluetooth® capable phone to perform automatic time adjustment and other operations.

- This product complies with or has received approval under radio laws in various countries and geographic areas. Use of this product in an area where it does not conform to or where it has not been approved under applicable radio laws may be punishable under local laws. For details, visit https://world.casio.com/ce/BLE/.
- Use of this product inside of an aircraft is restricted by the aviation laws of each country. Be sure to obey instructions provided by flight personnel concerning use of devices such as this product.

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Charging the Watch



- When you are not wearing the watch, leave it where its face (solar panel) is exposed to bright light for charging.
- To help ensure stable operation, expose the face of the watch to about a half day of direct sunlight each month to charge it.

- While wearing the watch, take care so your sleeve does not block its face (solar panel) from light. Charging efficiency may be reduced if the face (solar panel) is blocked from light, even partially.

Caution

- The case of the watch may become extremely hot when charging. Guard against burn injury.

Power Saving

- Leaving the watch in a dark location for about one hour between the hours of 9 p.m. and 6 a.m. will cause the second hand to stop at 12 o'clock.
- Leaving the watch in a dark location for about one week will cause all hands to stop.

Battery Alerts

- Low Battery
  Second hand jumps every two seconds (Low Battery Alert).
- Dead Battery
  All hands stopped.

Timekeeping (Current Time and Day Adjustment)

Timekeeping is kept accurate using information provided by a time calibration signal and by communication with a mobile phone.

- Time calibration signals can be received using Auto Receive or Manual Receive (page E-11).
- To set the current time and day, normally use the procedure under "Time Calibration Signal Auto Receive" (page E-12).
- For information about how to adjust time using a phone, refer to the Operation Guide available at the website below.
  https://world.casio.com/manual/wat/
- Time calibration signal auto receive is not performed while the watch is able to connect with a phone to adjust the watch time setting. Signal reception is performed whenever the watch is unable to connect with a phone for time adjustment for more than one day.
- If you are in an area where a time calibration signal cannot be received or if you cannot connect with a phone for some reason, adjust time and date settings manually (page E-16).

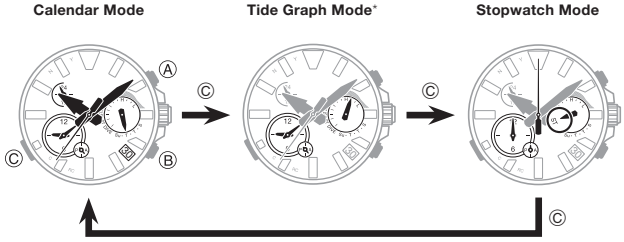
Important!

- For the watch to be able to receive a time calibration signal, its Home City setting must be one where time calibration signal reception is normally supported (pages E-14 and L-2).
- If you feel that the current time and/or day indicator are not in the correct positions, you can adjust their alignment. For details, see the Operation Guide available at the CASIO website.
- Time calibration signal reception is normally possible in the areas below.
  Japan, China, North America, Europe
  For details, see the Operation Guide available at the CASIO website.

Mode Reference Guide

Each press of Ⓒ cycles between modes as shown below.

- Hold down Ⓒ for at least one second to enter the Calendar Mode.
- Hold down Ⓒ for at least two seconds to enter the Diving Mode.



* Indicated when a port is specified with Mobile Link.

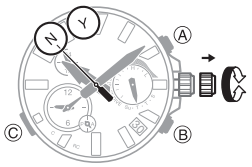
- For details, refer to the Operation Guide available at the CASIO website.
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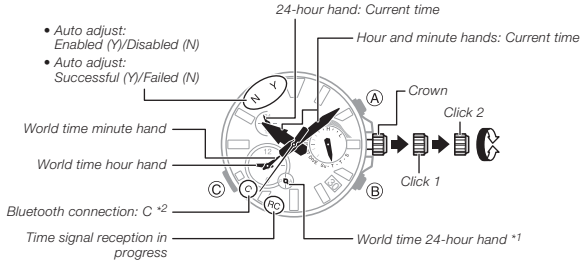
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Using the Watch in a Medical Facility or Aircraft

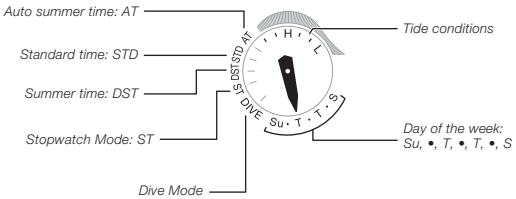
- Disable auto time adjustment whenever you are in a medical facility, and aircraft, in any other area where radio wave reception and connection with a phone are prohibited or restricted.
- Disabling auto time adjustment disables time calibration signal auto receive and auto connection with a phone.
- In the Calendar Mode, press Ⓑ once and then pull out the crown to the first click. The second hand will move to **Y (YES)** (auto receive enabled) or **N (NO)** (auto receive disabled). To disable auto time adjustment, rotate the crown to move the second hand to **N (NO)**. To enable auto time adjustment, rotate the crown to move the second hand to **Y (YES)**. After the setting is the way you want, push the crown back in to its normal position.



General Guide



*1 The A-side of the dial indicates an a.m. time, while the P-side indicates a p.m. time.
*2 Hold down Ⓑ for at least 2.5 seconds to establish a Bluetooth connection with a phone.



Timekeeping (Based on a Time Calibration Signal)

Appropriate Signal Reception Location (Time Calibration Signal)

- Keep the watch away from metal and position it so its 12 o'clock side is facing a window. Avoid moving the watch as much as possible and do not perform any watch operations while a signal receive operation is in progress.



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

- Always check the time setting on the day there should be a switch between standard time and summer time (DST). If the setting is not correct (due to signal reception failure), turn DST on or off manually as required.

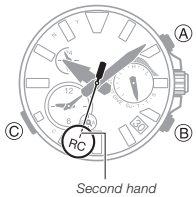
Time Calibration Signal Auto Receive

Leave the watch in a location that is appropriate for time calibration signal reception between the hours of midnight and 5:00 a.m. See "Appropriate Signal Reception Location (Time Calibration Signal)" (page E-11).

- The second hand will point to **R (RC)** while time calibration signal reception is in progress.
- Reception normally takes anywhere from about two to ten minutes, but it can take as long as 20 minutes.
- When the receive operation is successful, the time and day settings will be adjusted automatically.
- You can disable auto receive if you want. See "Using the Watch in a Medical Facility or Aircraft" (page E-8).

Time Calibration Signal Manual Receive

- If the watch is currently paired with a phone, perform the required watch operations to unpair them. For details, refer to the Operation Guide available at the CASIO website. https://world.casio.com/manual/wat/



1. Hold down Ⓑ for at least 0.5 seconds until the second hand moves to **R (RC)**. If the second hand is a position other than **R (RC)**, keep Ⓑ depressed until it moves to **R (RC)**.
2. Place the watch near a window.
   - The time setting will be adjusted automatically when a signal receive operation is successful.
   - Calibration signal reception normally takes anywhere from about two to 10 minutes. It can take as long as 20 minutes.
   - Best reception is in the middle of the night.

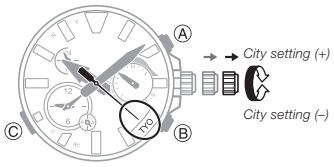
City (Time Zone) Setting

Important!

- In order to prevent loss of water resistance and damage due to impact, make sure that the crown is fully pushed in to its normal position after operating it.
- Operation details: Operation Guide available at the CASIO website. https://world.casio.com/manual/wat/

Home City (Time Zone) Setting

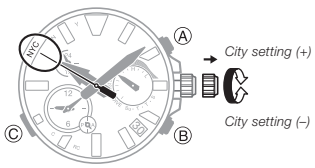
1. In the Calendar Mode, pull the crown out to the second click.
   - Rotate the crown to move the second hand to the city or time zone you want to select.



World Time City (Time Zone) Setting

Shows current World City time.

1. In the Calendar Mode, pull the crown out to the first click.
   - Rotate the crown to move the second hand to the city or time zone whose date and time you want to select.



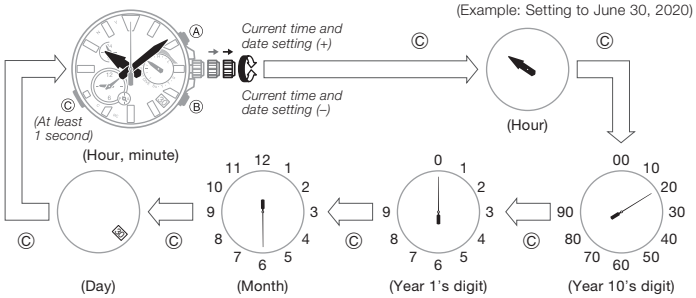
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Configuring Time and Date Settings Manually

Pull out the crown to the second click, hold down Ⓒ for at least one second, and then perform the operations below to adjust the time and date settings.

(Example: Setting to June 30, 2020)



- Operation details: Operation Guide available at the CASIO website.
  https://world.casio.com/manual/wat/

Specifications

Accuracy at Normal Temperature: ±15 seconds a month

Timekeeping : Hour, minute (hands move at 5-second intervals), second; date, day of the week
Calendar system: Full-auto calendar from 2000 to 2099
Others: World time (hour, minute, 24-hour timekeeping, 27 world cities (38 time zones), auto summer time setting, Home Time/World Time swapping)

Signal Receive Function:
Auto receive, manual receive
Auto transmitter selection (for JJY, MSF/DCF77)
Receivable call signs: JJY (40 kHz/60 kHz), BPC (68.5 kHz), WWVB (60 kHz), MSF (60 kHz), DCF77 (77.5 kHz)

Tide Graph Function: Tide level/high tide time selection

Stopwatch:
Measuring unit: 1 second
Measuring capacity: 23:59'59" (24 hours)

Diving Function:
Dive time measurement: Up to 2 hours (1-second units)
Surface time display: Up to 24 hours
Log memory: 30 records (dive start and end dates and times, or surface start and end dates and times)

Mobile Link Functions:
Auto Time Correction
Time setting adjusted automatically at preset time.
Phone finder
Watch operation sounds the alert sound of the mobile phone.
World Time
Current time for approximately 300 cities selected for the watch Home Time/World Time swapping
Auto summer time switching
Automatic switching between standard time and summer time
Tide Graph (6 levels)
Information on approximately 3,300 global locations
Hand position correction
Data Communication Specifications
Bluetooth®
Frequency Band: 2400MHz-2480MHz
Maximum Transmission: 0 dBm (1 mW)
Communication range: 2 meters max. (depends on environment)

Other: Power Saving, High-brightness LED light, Auto Correction of Hand Home Positions, Hand Shift

Power Supply: Solar panel and 1 rechargeable battery

Battery Operating Time:
Approximately 5 months

Conditions
Not exposed to light under the conditions below.
- Bluetooth connection time: 10 hours/day
- Illumination: Once (3 seconds)/day
- Second hand sleep: 6 hours/day
- Diving: 3 dives/month
  - Dive time measurement: 45 minutes/dive
  - Surface time measurement: 15 minutes/dive
  - Illumination: 6 seconds (3 seconds × 2)/dive

Note that battery operating time is reduced by illumination conditions, dive time duration in the Diving Mode, and Bluetooth connection time.

Specifications are subject to change without notice.

City (Time Zone) List

City (Time Zone) List

City Code	City	UTC Offset/GMT Differential	Radio wave to be received	Summer Time Period	
				Summer Time Start	Summer Time End
UTC		0		None	None
LON	LONDON*	0	MSF/DCF77	01:00, last Sunday in March	02:00, last Sunday in October
PAR	PARIS*	+1		02:00, last Sunday in March	03:00, last Sunday in October
ATH	ATHENS*	+2		03:00, last Sunday in March	04:00, last Sunday in October
JED	JEDDAH	+3	–	None	None
–	–	+3.5			
DXB	DUBAI	+4			
–	–	+4.5			
–	–	+5			
DEL	DELHI	+5.5			
–	–	+5.75			
DAC	DHAKA	+6			
–	–	+6.5			
BKK	BANGKOK	+7			
HKG	HONG KONG*	+8	BPC		

City Code	City	UTC Offset/GMT Differential	Radio wave to be received	Summer Time Period	
				Summer Time Start	Summer Time End
–	–	+8.75	–	None	None
TYO	TOKYO*	+9	JJY		
–	–	+9.5	–	02:00, first Sunday in October	03:00, first Sunday in April
SYD	SYDNEY	+10			
–	–	+10.5		None	None
NOU	NOUMEA	+11			
WLG	WELLINGTON	+12		02:00, last Sunday in September	03:00, first Sunday in April
–	–	+12.75		None	None
TBU	NUKUALOFA	+13			
CXI	KIRITIMATI	+14			
BAR	BAKER ISLAND	–12			
PPG	PAGO PAGO	–11			
HNL	HONOLULU	–10			
–	–	–9.5			
ANC	ANCHORAGE	–9		02:00, second Sunday in March	02:00, first Sunday in November
LAX	LOS ANGELES*	–8	WWVB		
DEN	DENVER*	–7			
CHI	CHICAGO*	–6			

City Code	City	UTC Offset/GMT Differential	Radio wave to be received	Summer Time Period	
				Summer Time Start	Summer Time End
NYC	NEW YORK*	–5	WWVB	02:00, second Sunday in March	02:00, first Sunday in November
YHZ	HALIFAX*	–4			
–	–	–3.5	–	None	None
RIO	RIO DE JANEIRO	–3		None	None
FEN	F. DE NORONHA	–2		None	None
RAI	PRAIA	–1			

* Cities where auto receive is normally supported.
- Based on data as of July 2019.
- For details about city (time zone), and summer time settings, refer to the Operation Guide available at the CASIO website.
  https://world.casio.com/manual/wat/