

User's Guide

Watch

3551 * EN

Congratulations upon your selection of this CASIO watch.

To ensure that this watch provides you with the years of service for which it is designed, carefully read and follow the instructions in this manual, especially the information under “Operating Precautions” and “User Maintenance”.

About This Manual



- Button operations are indicated using the letters shown in the illustration.
- Each section of this manual provides you with the information you need to perform operations in each mode. Further details and technical information can be found in the “Reference” section.

Contents

About This Manual.....	EN-1
Watch Features.....	EN-5
Selecting a Mode.....	EN-6
Timekeeping	EN-9
World Time	EN-20
Alarm	EN-23
Timer.....	EN-30
Stopwatch.....	EN-33
Reference	EN-35
Specifications	EN-41
Operating Precautions.....	EN-43
User Maintenance	EN-53

Procedure Lookup

The following is a handy reference list of all the operational procedures contained in this manual.

<i>To toggle the Timekeeping Mode time between DST and Standard Time...</i>	<i>EN-16</i>
<i>To turn on illumination</i>	<i>EN-19</i>
<i>To view the time for another city code</i>	<i>EN-20</i>
<i>To toggle a city code time between Standard Time and Daylight Saving Time</i>	<i>EN-21</i>
<i>To change your Home Time city to the current World Time city.....</i>	<i>EN-22</i>
<i>To set an alarm time</i>	<i>EN-24</i>
<i>To test the alarm</i>	<i>EN-27</i>
<i>To turn an alarm on and off</i>	<i>EN-28</i>
<i>To turn the Hourly Time Signal on and off.....</i>	<i>EN-29</i>
<i>To configure the countdown timer.....</i>	<i>EN-31</i>

<i>To use the countdown timer</i>	<i>EN-32</i>
<i>To measure times with the stopwatch.....</i>	<i>EN-34</i>
<i>To turn the button operation tone on and off</i>	<i>EN-37</i>
<i>To turn off Auto Display.....</i>	<i>EN-40</i>
<i>To turn on Auto Display</i>	<i>EN-40</i>

Watch Features

- ◆ Multi Time
- ◆ World Time
- ◆ Alarm
- ◆ Timer
- ◆ Stopwatch

Selecting a Mode

- Press **ⓐ** to change from mode to mode.
- In any mode (except when a setting screen is on the display), press **ⓑ** to illuminate the display.

Timekeeping Mode



World Time Mode



©

Stopwatch Mode

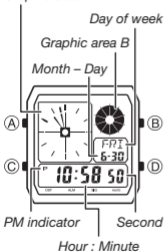
Timer Mode

Alarm Mode



Timekeeping

Graphic area A

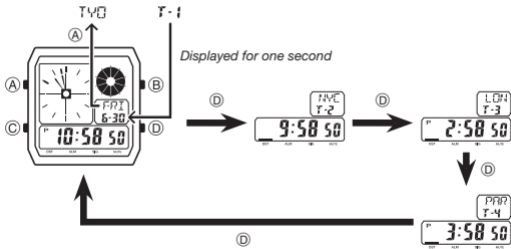


The Timekeeping Mode's Multi Time feature gives you quick and easy access to the current time and date in four different cities, numbered from T-1 (Time 1) through T-4 (Time 4). T-1 is your Home City Time, and T-2, T-3, and T-4 are Local Times. Local Times are kept in synchronization with your Home City Time (T-1).

- The graphic area A at the top of the screen indicates the current Home City Time (T-1). For details on reading the graphic areas, see "Graphic Areas" (page EN-35).

Switching Between Time Screens

Each press of (D) cycles the time screens in the sequence shown below.



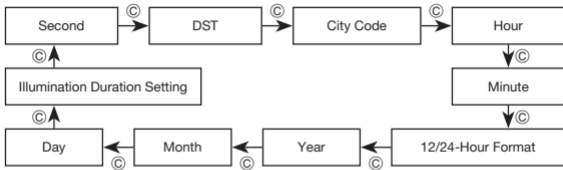
- While the Home City Time (T-1) screen is displayed, pressing (A) will switch the day of the week / month-day indication to the currently selected Home City code and the T-1 indicator for about one second.
- You can change the current time setting for your Home City Time (T-1) only.
- For Local Times (T-2, T-3, T-4), you only can change the city code and DST setting.

Changing the Current Home City Time and Date Settings



1. Use (D) to display the current Home City Time (T-1) screen.
2. Hold down (A) until the second starts to flash, which indicates the setting screen.

3. Press **Ⓢ** to move the flashing in the sequence shown below to select other settings.



4. When the setting you want to change is flashing, use **ⓓ** and **ⓑ** to change it as described below.

Screen	To do this:	Do this:
50	Reset the second to 00 .	Press ⓓ .
OFF	Toggle between Daylight Saving Time (On) and Standard Time (OFF).	Press ⓓ .
TYO	Change the city code.	Use ⓓ (east) and ⓑ (west).
^P 10:58	Change the hour or minute.	Use ⓓ (+) and ⓑ (-).
12H	Toggle between 12-hour (12H) and 24-hour (24H) timekeeping.	Press ⓓ .
20 23	Change the year.	Use ⓓ (+) and ⓑ (-).

Screen	To do this:	Do this:
6-30	Change the month or day.	Use D (+) and B (-).
LT !	Toggle the setting between 1.5 seconds (1) and 3 seconds (3) .	Press D .

- See “Daylight Saving Time (DST)” on page EN-15 for details about DST setting.
5. Press **A** to exit the setting screen.
- The day of the week is displayed automatically in accordance with the date (year, month, and day) settings.

Daylight Saving Time (DST)

Daylight Saving Time (summer time) advances the time setting by one hour from Standard Time. Remember that not all countries or even local areas use Daylight Saving Time.

To toggle the Timekeeping Mode time between DST and Standard Time



DST indicator

1. Use (D) to display the current Home City Time (T-1) screen.
 2. Hold down (A) until the second starts to flash, which indicates the setting screen.
 3. Press (C) to display the DST setting screen.
 4. Press (D) to toggle between Daylight Saving Time (**On** displayed) and Standard Time (**OFF** displayed).
 5. Press (A) to exit the setting screen.
- The **DST** indicator appears on the Timekeeping screen to indicate that Daylight Saving Time is turned on.

12/24-Hour Format

- With the 12-hour format, the **P** (PM) indicator appears to the left of the hour digits for times in the range of noon to 11:59 p.m. and no indicator appears to the left of the hour digits for times in the range of midnight to 11:59 a.m.
- With the 24-hour format, times are displayed in the range of 0:00 to 23:59, without any indicator.
- The 12-hour/24-hour timekeeping format you select in the Timekeeping Mode is applied in all other modes.

Changing the City Setting of a Local Time

You can select any one of the city codes in the table at the back of this manual as a Local Time city.

1. Display the Local Time whose city setting you want to change, and then hold down **(A)** for at least two seconds until the current city code starts to flash.
2. Use **(D)** (east) and **(B)** (west) to select the city code you want.
3. Press **(C)** to display the DST setting screen.
4. Press **(D)** to toggle between Daylight Saving Time (**On** displayed) and Standard Time (**OFF** displayed).

5. After the settings are the way you want, press (A).

Changing Your Home City Time

Use the following procedure to change your current Home City Time to any one of the three Local Times.

1. In the Timekeeping Mode, press (D) to display the Local Time which you want to make your Home City Time.
2. Press (A) and (B) at the same time.
 - This makes the Local Time you selected in step 1 your new Home City Time.

Illumination

An LED (light-emitting diode) illuminate the display for easy reading in the dark.

Illumination Precautions

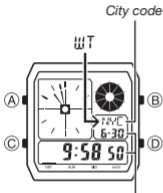
- The illumination provided by the light may be hard to see when viewed under direct sunlight.
- Illumination automatically turns off whenever an alarm sounds.
- Frequent use of illumination runs down the battery.

To turn on illumination

In any mode (except when a setting screen is on the display), press **(B)** to turn on illumination.

- You can select either 1.5 seconds or 3 seconds as the illumination duration. See “Changing the Current Home City Time and Date Settings” on page EN-12 for details about illumination duration setting. When you press **(B)**, the illumination will remain on for about 1.5 seconds or 3 seconds, depending on the current illumination duration setting.

World Time



Current time and date in the zone of the selected city code

City code

World Time shows the current time in 48 cities (31 time zones) around the world.

- All of the operations in this section are performed in the World Time Mode, which you enter by pressing (C) (page EN-7).

To view the time for another city code

In the World Time Mode, press (D) to scroll eastwardly through city codes.

- For full information about city codes, see the “City Code Table” at the back of this manual.
- If the current time for a city is wrong, check your Timekeeping Mode time and time zone settings and make the necessary changes.

To toggle a city code time between Standard Time and Daylight Saving Time



DST indicator

1. In the World Time Mode, use (D) (east) to display the city code (time zone) whose Standard Time/Daylight Saving Time setting you want to change.
 2. Hold down (A) for at least two seconds to toggle Daylight Saving Time (**DST** displayed) and Standard Time (**DST** not displayed).
- The **DST** indicator is on the display whenever you display a city code for which Daylight Saving Time is turned on.
 - Note that the DST/Standard Time setting affects only the currently displayed city code. Other city codes are not affected.
 - Note that you cannot switch between Standard Time and Daylight Saving Time while UTC is selected as the city code.

To change your Home Time city to the current World Time city

1. In the World Time Mode, use (D) to display the city you want to make your new Home Time city.
2. Press (A) and (B) at the same time.
 - This makes the World Time city you selected in step 1 your new Home Time city.

Alarm



Your watch has a total of five alarms, each of which you can configure as a daily alarm or one-time alarm.

- Daily Alarm: Sounds at the preset time each day.
- One-time Alarm: Sounds once at the preset time and then is disabled automatically.

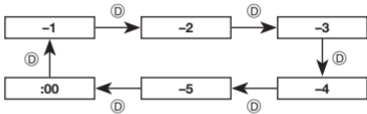
You can also turn on an Hourly Time Signal that causes the watch to beep twice every hour on the hour.

- All of the operations in this section are performed in the Alarm Mode, which you enter by pressing (C) (page EN-8).
- Alarms operate in coordination with the current Home City Time.

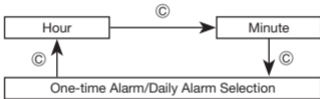
To set an alarm time



1. In the Alarm Mode, use (D) to scroll through the alarm screens until the alarm number you want to set is displayed.



2. After you select an alarm, hold down (A) until the hour setting of the alarm time starts to flash, which indicates the setting screen.
 - This operation turns on the One-time Alarm automatically.
3. Press (C) to move the flashing in the sequence shown below to select other settings.



4. While a setting is flashing, use **(D)** and **(B)** to change it as described below.

Screen	To do this:	Do this:
12:00	Change the hour and minute.	Use (D) (+) and (B) (-). • With the 12-hour format, set the time correctly as a.m. or p.m. (P indicator).
1-00 / 00	Toggle between One-time Alarm and Daily Alarm.	Press (D) . One-time Alarm on: 1-On Daily Alarm on: On

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

Alarm Operation

The alarm tone sounds at the preset time for 10 seconds, regardless of the mode the watch is in.

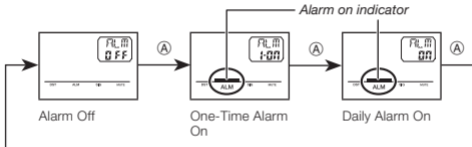
- Alarm and Hourly Time Signal operations are performed in accordance with the Timekeeping Mode time.
- To stop the alarm tone after it starts to sound, press any button.

To test the alarm

In the Alarm Mode, hold down **(D)** to sound the alarm.

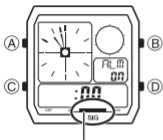
To turn an alarm on and off

1. In the Alarm Mode, use **(D)** to select an alarm.
2. Press **(A)** to cycle through the alarm settings as shown below.



- In all modes, the alarm on indicator is shown for the alarm that is currently turned on.
- The alarm on indicator flashes while the alarm is sounding.

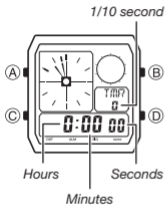
To turn the Hourly Time Signal on and off



*Hourly time signal
on indicator*

1. In the Alarm Mode, use (D) to select the Hourly Time Signal.
 2. Press (A) to toggle it on and off.
- The Hourly Time Signal on indicator is shown on the display in all modes while this function is turned on.

Timer



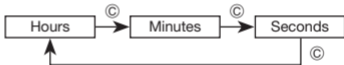
The countdown timer can be set within a range of one second to 24 hours. An alarm sounds when the countdown reaches zero.

- All of the operations in this section are performed in the Timer Mode, which you enter by pressing (C) (page EN-8).

To configure the countdown timer



1. While the countdown start time is on the display in the Timer Mode, hold down (A) until the current countdown start time starts to flash, which indicates the setting screen.
2. Press (C) to move the flashing in the sequence shown below to select other settings.



3. When the setting you want to change is flashing, use (D) (+) and (B) (-) to change the flashing item.
 - To specify a countdown start time of 24 hours, set **0:00 00**.
4. Press (A) to exit the setting screen.

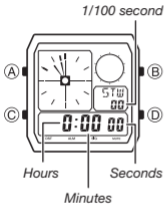
To use the countdown timer



Press (D) while in the Timer Mode to start the countdown timer.

- When the end of the countdown is reached, the alarm sounds for ten seconds or until you stop it by pressing any button. The countdown time is reset to its starting value automatically when the alarm sounds.
- Press (D) while a countdown operation is in progress to pause it. Press (D) again to resume the countdown.
- To stop a countdown operation completely, first pause it (by pressing (D)), and then press (A). This returns the countdown time to its starting value.

Stopwatch



The stopwatch lets you measure elapsed time, split times, and two finishes.

- The display range of the stopwatch is 23 hours, 59 minutes, 59.99 seconds.
- The stopwatch continues to run, restarting from zero after it reaches its limit, until you stop it.
- The stopwatch measurement operation continues even if you exit the Stopwatch Mode.
- Exiting the Stopwatch Mode while a split time is frozen on the display clears the split time and returns to elapsed time measurement.
- All of the operations in this section are performed in the Stopwatch Mode, which you enter by pressing (C) (page EN-8).

To measure times with the stopwatch

Elapsed Time



Split Time



Two Finishes



Reference

This section contains more detailed and technical information about watch operation. It also contains important precautions and notes about the various features and functions of this watch.

Graphic Areas

There are two graphic areas named A and B.



- Graphic area A: In all modes, segments indicate the current Home City Time (T-1) hour, minute, and second.
- Graphic area B: In the Timekeeping Mode and World Time Mode, segments indicate the current time (in units of 1 second). In the Timer Mode and Stopwatch Mode, segments indicate the ongoing timer measurement (in units of 1/10 second).

Button Operation Tone



Mute indicator

The button operation tone sounds any time you press one of the watch's buttons. You can turn the button operation tone on or off as desired.

- Even if you turn off the button operation tone, the alarms, the Hourly Time Signal, and the countdown alarm all operate normally.

To turn the button operation tone on and off

In any mode (except when a setting screen is on the display), hold down © to toggle the button operation tone on (the mute indicator not displayed) and off (the mute indicator displayed).

- Holding down © to turn the button operation tone on or off also causes the watch's current mode to change.
- The mute indicator is displayed in all modes when the button operation tone is turned off.

Auto Return Features

- If you leave the watch in the Alarm Mode for two or three minutes without performing any operation, it automatically changes to the Timekeeping Mode.
- If you leave a screen with flashing digits on the display for two or three minutes without performing any operation, the watch automatically exits the setting screen.

Scrolling

The **(B)** and **(D)** buttons are used in various modes and setting screens to scroll through data on the display. In most cases, holding down these buttons during a scroll operation scrolls at high speed.

Initial Screens

When you enter the World Time or Alarm Mode, the data you were viewing when you last exited the mode appears first.

Timekeeping

- Resetting the seconds to **00** while the current count is in the range of 30 to 59 causes the minutes to be increased by 1. In the range of 00 to 29, the seconds are reset to **00** without changing the minutes.
- The year can be set in the range of 2000 to 2099.
- The watch's built-in full automatic calendar makes allowances for different month lengths and leap years. Once you set the date, there should be no reason to change it except after you have the watch's battery replaced.

World Time

- The seconds count of the World Time is synchronized with the seconds count of the Timekeeping Mode.
- All World Time Mode times are calculated from the current Home City Time in the Timekeeping Mode using UTC time offset values.
- The UTC offset is a value that indicates the time difference between a reference point in Greenwich, England and the time zone where a city is located.
- The letters “UTC” is the abbreviation for “Coordinated Universal Time”, which is the world-wide scientific standard of timekeeping. It is based upon carefully maintained atomic (cesium) clocks that keep time accurately to within microseconds. Leap seconds are added or subtracted as necessary to keep UTC in sync with the Earth’s rotation.

Auto Display

Auto Display continually changes the contents of the digital display.

To turn off Auto Display

Press any button to turn off Auto Display. This returns to the Timekeeping Mode.

To turn on Auto Display

In the Timekeeping Mode (page EN-7), hold down **(D)** for at least three seconds until the watch beeps.

Note

- Auto Display cannot be performed while a setting screen is on the display.

Specifications

Accuracy at normal temperature: ± 30 seconds a month

Timekeeping: Hour, minute, second, p.m. (P), month, day, day of the week

Time format: 12-hour and 24-hour

Calendar system: Full Auto-calendar pre-programmed from the year 2000 to 2099

Other: Multi Time (one Home City Time and three Local Times); Daylight Saving Time (summer time)/Standard Time

World Time: 48 cities (31 time zones) and Coordinated Universal Time

Other: Standard Time/Daylight Saving Time (summer time); Home Time City/World Time City swapping

Alarms: 5 alarms (One-time or Daily), Hourly Time Signal

Timer

Measuring unit: 1/10 second

Input range: 1 second to 24 hours (1-second increments, 1-minute increments and 1-hour increments)

Stopwatch

Measuring unit: 1/100 second

Measuring capacity: 23:59'59.99"

Measuring modes: Elapsed time, split time, two finishes

Illumination: LED (light-emitting diode); Selectable illumination duration

Other: Button operation tone on/off; Auto Display function

Battery: One lithium battery (Type: CR1616)

Approximately 3 years on type CR1616; 10 seconds of alarm operation,
1.5 seconds of illumination per day

Specifications are subject to change without notice.

Operating Precautions

Water Resistance

- The information below applies to watches with WATER RESIST or WATER RESISTANT marked on the back cover.

		Water Resistance Under Daily Use	Enhanced Water Resistance Under Daily Use		
			5 Atmospheres	10 Atmospheres	20 Atmospheres
Marking	On watch front or on back cover	No BAR mark	5BAR	10BAR	20BAR
Example of Daily Use	Hand washing, rain	Yes	Yes	Yes	Yes
	Water-related work, swimming	No	Yes	Yes	Yes
	Windsurfing	No	No	Yes	Yes
	Skin diving	No	No	Yes	Yes

- Do not use your watch for scuba diving or other types of diving that requires air tanks.

- Watches that do not have WATER RESIST or WATER RESISTANT marked on the back cover are not protected against the effects of sweat. Avoid using such a watch under conditions where it will be exposed to large amounts of sweat or moisture, or to direct splashing with water.
- Even if a watch is water resistant, note the usage precautions described below. Such types of use reduce water resistance performance and can cause fogging of the glass.
 - Do not operate the crown or buttons while your watch is submersed in water or wet.
 - Avoid wearing your watch while in the bath.
 - Do not wear your watch while in a heated swimming pool, sauna, or any other high temperature/high humidity environment.
 - Do not wear your watch while washing your hands or face, while doing housework, or while performing any other task that involves soaps or detergents.
- After submersion in seawater, use plain water to rinse all salt and dirt from your watch.
- To maintain water resistance, have the gaskets of your watch replaced periodically (about once every two or three years).

- A trained technician will inspect your watch for proper water resistance whenever you have its battery replaced. Battery replacement requires the use of special tools. Always request battery replacement from your original retailer or from an authorized CASIO service center.
- Some water-resistant watches come with fashionable leather bands. Avoid swimming, washing, or any other activity that causes direct exposure of a leather band to water.
- The inside surface of the watch glass may fog when the watch is exposed to a sudden drop in temperature. No problem is indicated if the fogging clears up relatively quickly. Sudden and extreme temperature changes (such as coming into an air conditioned room in the summer and standing close to an air conditioner outlet, or leaving a heated room in the winter and allowing your watch to come into contact with snow) can cause it to take longer for glass fogging to clear up. If glass fogging does not clear up or if you notice moisture inside of the glass, immediately stop using your watch and take it to your original retailer or to an authorized CASIO service center.
- Your water-resistant watch has been tested in accordance with International Organization for Standardization regulations.

Band

- Tightening the band too tightly can cause you to sweat and make it difficult for air to pass under the band, which can lead to skin irritation. Do not fasten the band too tightly. There should be enough room between the band and your wrist so you can insert your finger.
- Deterioration, rust, and other conditions can cause the band to break or come off of your watch, which in turn can cause band pins to fly out of position or to fall out. This creates the risk of your watch falling from your wrist and becoming lost, and also creates the risk of personal injury. Always take good care of your band and keep it clean.
- Immediately stop using a band if you even notice any of the following: loss of band flexibility, band cracks, band discoloration, band looseness, band connecting pin flying or falling out, or any other abnormality. Take your watch to your original retailer or to a CASIO service center for inspection and repair (for which you will be charged) or to have the band replaced (for which you will be charged).

Temperature

- Never leave your watch on the dashboard of a car, near a heater, or in any other location that is subject to very high temperatures. Do not leave your watch where it will be exposed to very low temperatures. Temperature extremes can cause your watch to lose or gain time, to stop, or otherwise malfunction.
- Leaving your watch in an area hotter than +60°C (140°F) for long periods can lead to problems with its LCD. The LCD may become difficult to read at temperatures lower than 0°C (32°F) and greater than +40°C (104°F).

Impact

- Your watch is designed to withstand impact incurred during normal daily use and during light activity such as playing catch, tennis, etc. Dropping your watch or otherwise subjecting it to strong impact, however, can lead to malfunction. Note that watches with shock-resistant designs (G-SHOCK, BABY-G, G-MS) can be worn while operating a chain saw or engaging in other activities that generate strong vibration, or while engaging in strenuous sports activities (motocross, etc.)

Magnetism

- Though a digital watch normally is not affected by magnetism, very strong magnetism (from medical equipment, etc.) should be avoided because it can cause malfunction and damage to electronic components.

Electrostatic Charge

- Exposure to very strong electrostatic charge can cause your watch to display the wrong time. Very strong electrostatic charge even can damage electronic components.
- Electrostatic charge can cause the display to go blank momentarily or cause a rainbow effect on the display.

Chemicals

- Do not allow your watch to come into contact with thinner, gasoline, solvents, oils, or fats, or with any cleaners, adhesives, paints, medicines, or cosmetics that contain such ingredients. Doing so can cause discoloration of or damage to the resin case, resin band, leather, and other parts.

Storage

- If you do not plan to use your watch for a long time, thoroughly wipe it free of all dirt, sweat, and moisture, and store it in a cool, dry place.

Resin Components

- Allowing your watch to remain in contact with other items or storing it together with other items for long periods while it is wet can cause color on resin components to transfer to the other items, or the color of the other items to transfer to the resin components of your watch. Be sure to dry off your watch thoroughly before storing it and make sure it is not in contact with other items.
- Leaving your watch where it is exposed to direct sunlight (ultraviolet rays) for long periods or failure to clean dirt from your watch for long periods can cause it to become discolored.
- Friction caused by certain conditions (strong external force, sustained rubbing, impact, etc.) can cause discoloration of painted components.
- If there are printed figures on the band, strong rubbing of the printed area can cause discoloration.

- Leaving your watch wet for long periods can cause fluorescent color to fade. Wipe the watch dry as soon as possible after it becomes wet.
- Semi-transparent resin parts can become discolored due to sweat and dirt, and if exposed to high temperatures and humidity for long periods.
- Daily use and long-term storage of your watch can lead to deterioration, breaking, or bending of resin components. The extent of such damage depends on usage conditions and storage conditions.

Leather Band

- Allowing your watch to remain in contact with other items or storing it together with other items for long periods while it is wet can cause the color of the leather band to transfer to the other items or the color of the other items to transfer to the leather band. Be sure to dry off your watch thoroughly with a soft cloth before storing it and make sure it is not in contact with other items.

- Leaving a leather band where it is exposed to direct sunlight (ultraviolet rays) for long periods or failure to clean dirt from a leather band for long periods can cause it to become discolored.

CAUTION: Exposing a leather band to rubbing or dirt can cause color transfer and discoloration.

Metal Components

- Failure to clean dirt from metal components can lead to formation of rust, even if components are stainless steel or plated. If metal components exposed to sweat or water, wipe thoroughly with a soft, absorbent cloth and then place the watch in a well-ventilated location to dry.
- Use a soft toothbrush or similar tool to scrub the metal with a weak solution of water and a mild neutral detergent, or with soapy water. Next, rinse with water to remove all remaining detergent and then wipe dry with a soft absorbent cloth. When washing metal components, wrap the watch case with kitchen plastic wrap so it does not come into contact with the detergent or soap.

Bacteria and Odor Resistant Band

- The bacteria and odor resistant band protects against odor generated by the formation of bacteria from sweat, which ensures comfort and hygiene. In order to ensure maximum bacteria and odor resistance, keep the band clean. Use an absorbent soft cloth to thoroughly wipe the band clean of dirt, sweat, and moisture. A bacteria and odor resistant band suppresses the formation of organisms and bacteria. It does not protect against rash due to allergic reaction, etc.

Liquid Crystal Display

- Display figures may be difficult to read when viewed from an angle.

Note that CASIO COMPUTER CO., LTD. assumes no responsibility for any damage or loss suffered by you or any third party arising through the use of your watch or its malfunction.

User Maintenance

Caring for Your Watch

Remember that you wear your watch next to your skin, just like a piece of clothing. To ensure your watch performs at the level for which it is designed, keep it clean by frequently wiping with a soft cloth to keep your watch and band free of dirt, sweat, water and other foreign matter.

- Whenever your watch is exposed to sea water or mud, rinse it off with clean fresh water.
- For a metal band or a resin band with metal parts, use a soft toothbrush or similar tool to scrub the band with a weak solution of water and a mild neutral detergent, or with soapy water. Next, rinse with water to remove all remaining detergent and then wipe dry with a soft absorbent cloth. When washing the band, wrap the watch case with kitchen plastic wrap so it does not come into contact with the detergent or soap.
- For a resin band, wash with water and then wipe dry with a soft cloth. Note that sometimes a smudge like pattern may appear on the surface of a resin band. This will not have any effect on your skin or clothing. Wipe with a cloth to remove the smudge pattern.

- Clean water and sweat from a leather band by wiping with a soft cloth.
- Not operating a watch crown, buttons, or rotary bezel could lead to later problems with their operation. Periodically rotate the crown and rotary bezel, and press buttons to maintain proper operation.

Dangers of Poor Watch Care

Rust

- Though the metal steel used for your watch is highly rust-resistant, rust can form if your watch is not cleaned after it becomes dirty.
 - Dirt on your watch can make it impossible for oxygen to come into contact with the metal, which can lead to breakdown of the oxidization layer on the metal surface and the formation of rust.
- Rust can cause sharp areas on metal components and can cause band pins to fly out of position or to fall out. If you ever notice any abnormality immediately stop using your watch and take it to your original retailer or to an authorized CASIO service center.

- Even if the surface of the metal appears clean, sweat and rust in crevasses can soil the sleeves of clothing, cause skin irritation, and even interfere with watch performance.

Premature Wear

- Leaving sweat or water on a resin band or bezel, or storing your watch in an area subject to high moisture can lead to premature wear, cuts, and breaks.

Skin Irritation

- Individuals with sensitive skin or in poor physical condition may experience skin irritation when wearing a watch. Such individuals should keep their leather band or resin band particularly clean. Should you ever experience a rash or other skin irritation, immediately remove your watch and contact a skin care professional.

Battery Replacement

- Leave battery replacement up to your original retailer or authorized CASIO service center.
- Have the battery replaced only with the type specified in the User's Guide. Use of a different battery type can cause malfunction.
- When replacing the battery, also request a check for proper water resistance.
- Ornamental resin components may become worn, cracked, or bent over time when subjected to normal daily use. Note that if cracking or any other abnormality indicating possible damage is noticed in a watch submitted for battery replacement, your watch will be returned with an explanation of the abnormality, without the requested servicing being performed.

Initial Battery

- The battery that comes loaded in your watch when you purchase it is used for function and performance testing at the factory.
- The test battery may go dead quicker than the normally rated battery life as noted in the User's Guide. Note that you will be charged for replacement of this battery, even if replacement is required within your watch's warranty period.

Low Battery Power

- Low battery power is indicated by large timekeeping error, by dim display contents, or by a blank display.
- Operation while battery power is low can result in malfunction. Replace the battery as soon as possible.



City Code Table



City Code Table

City Code	City	UTC offset/ GMT Differential
PPG	Pago Pago	-11
HNL	Honolulu	-10
ANC	Anchorage	-9
YVR	Vancouver	-8
LAX	Los Angeles	
YEA	Edmonton	-7
DEN	Denver	
MEX	Mexico City	-6
CHI	Chicago	
NYC	New York	-5
SCL	Santiago	-4
YHZ	Halifax	
YYT	St. Johns	-3.5
RIO	Rio De Janeiro	-3
FEN	Fernando de Noronha	-2

City Code	City	UTC offset/ GMT Differential
RAI	Praia	-1
UTC		0
LIS	Lisbon	
LON	London	
MAD	Madrid	+1
PAR	Paris	
ROM	Rome	
BER	Berlin	
STO	Stockholm	+2
ATH	Athens	
CAI	Cairo	
JRS	Jerusalem	+3
MOW	Moscow	
JED	Jeddah	+3.5
THR	Tehran	

City Code	City	UTC offset/ GMT Differential
DXB	Dubai	+4
KBL	Kabul	+4.5
KHI	Karachi	+5
DEL	Delhi	+5.5
KTM	Kathmandu	+5.75
DAC	Dhaka	+6
RGN	Yangon	+6.5
BKK	Bangkok	+7
SIN	Singapore	+8
HKG	Hong Kong	
BJS	Beijing	
TPE	Taipei	
SEL	Seoul	+9
TYO	Tokyo	
ADL	Adelaide	+9.5

City Code	City	UTC offset/ GMT Differential
GUM	Guam	+10
SYD	Sydney	
NOU	Noumea	+11
WLG	Wellington	+12

- Based on data as of July 2022.
- The rules governing global times (UTC offset and GMT differential) and summer time are determined by each individual country.

CASIO®

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