MA2111-A
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CASIO®

User's Guide

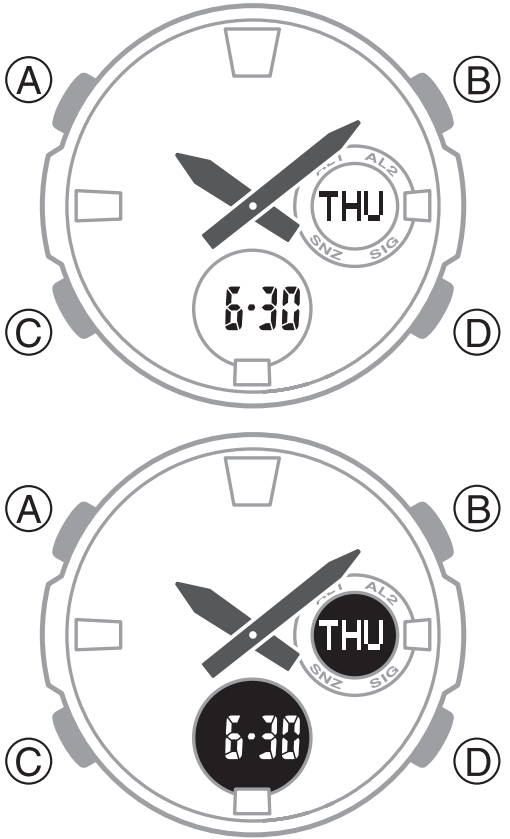
Watch

5679*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



- Depending on the model of your watch, display text appears either as dark figures on a light background, or light figures on a dark background. All sample displays in this manual are shown using dark figures on a light background.
- Button operations are indicated using the letters shown in the illustration.
- Note that the product illustrations in this manual are intended for reference only, and so the actual product may appear somewhat different than depicted by an illustration.

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Watch Features

◆**Telememo**

Telememo lets you store up to 30 records, each containing name and telephone number data.

◆**World Time**

Display the current time in any one of 32 cities (29 time zones) around the globe.

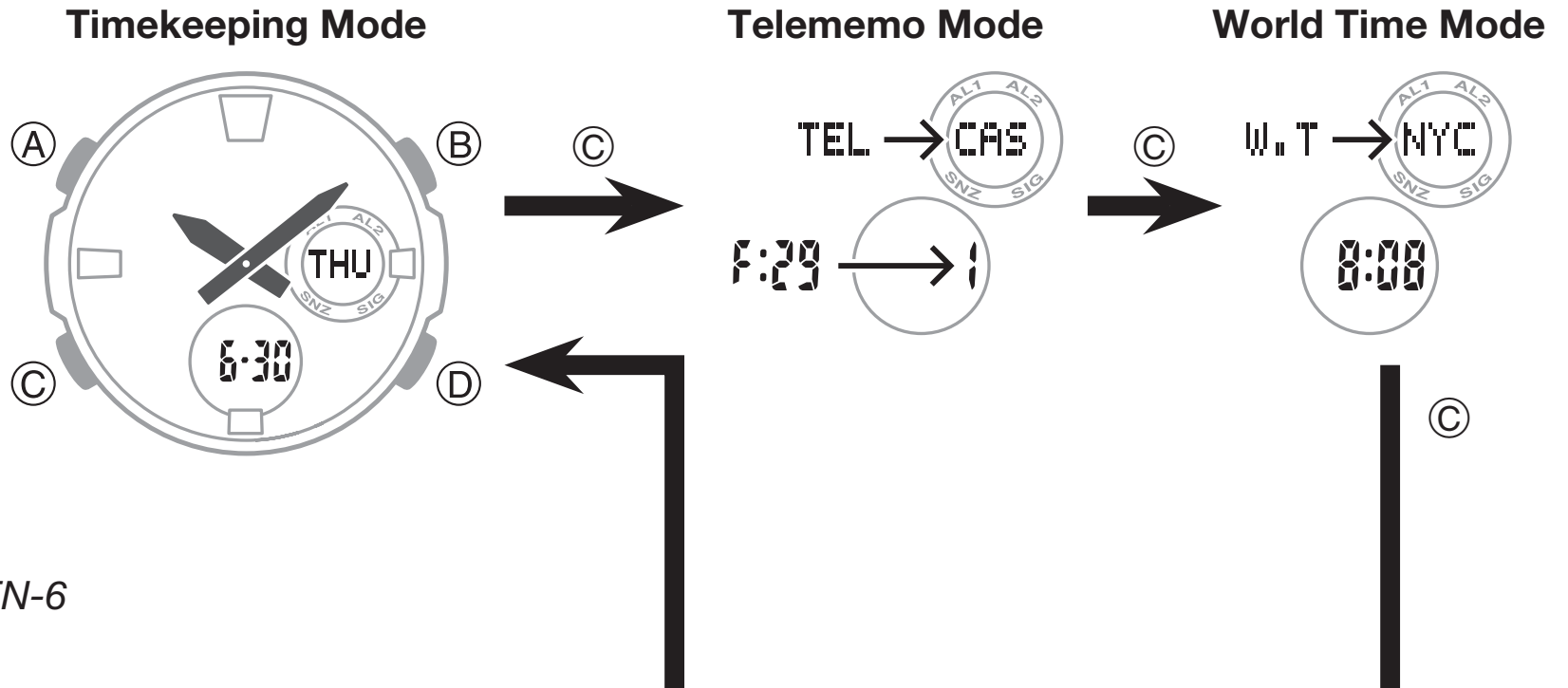
◆**Alarm**

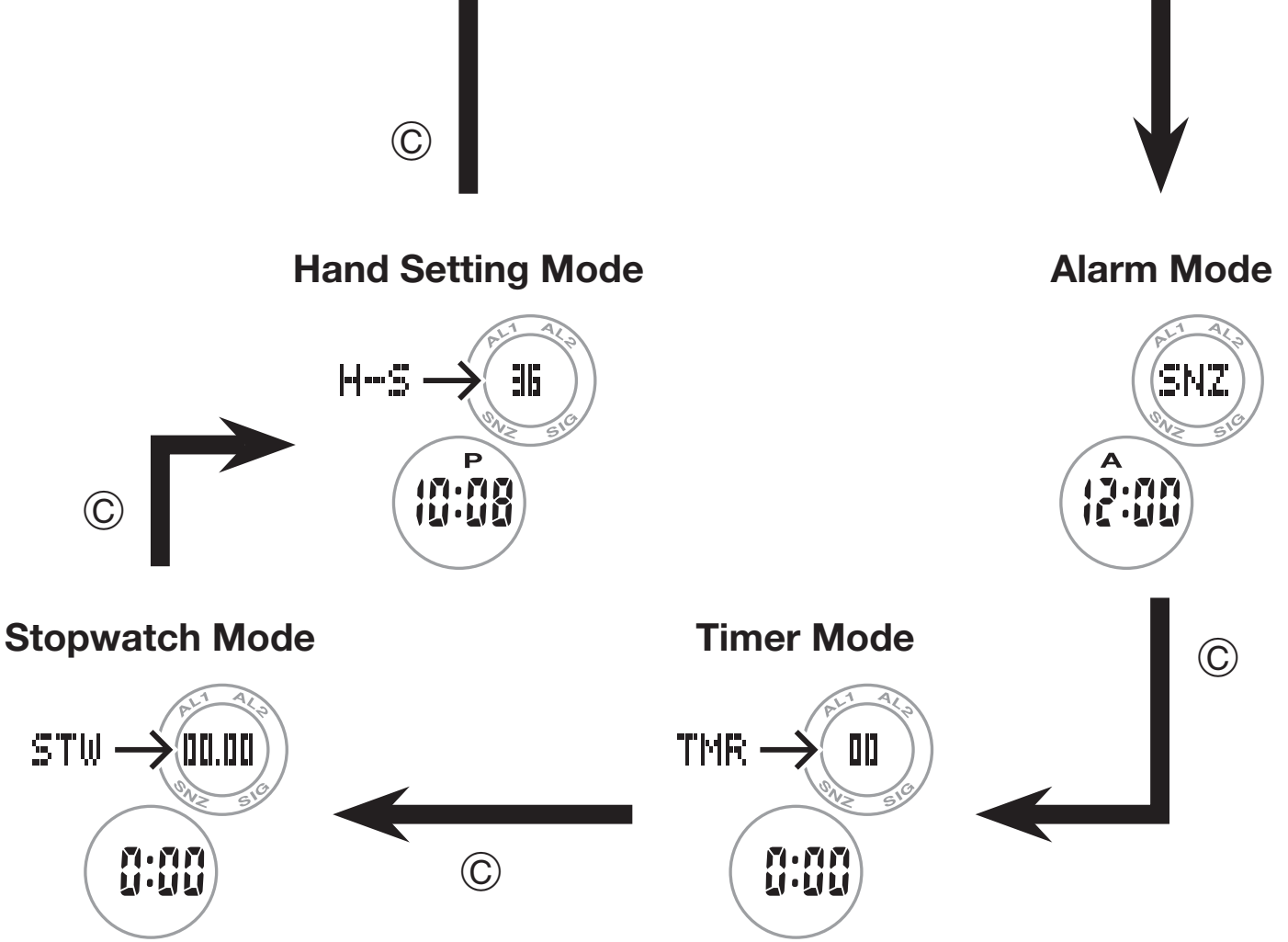
◆**Timer**

◆**Stopwatch**

Selecting a Mode

- Press Ⓒ to change from mode to mode. After you perform an operation in any mode, pressing Ⓒ returns to the Timekeeping Mode.




©
Hand Setting Mode
H-S
36
AL1
AL2
SNZ
SIG
P
10:08
©
Alarm Mode
SNZ
A
12:00
©
Timer Mode
TMR
00
0:00
©
Stopwatch Mode
STW
00.00
0:00

Auto Return Feature

- The watch automatically returns to the Timekeeping Mode if you do not perform any button operation for two or three minutes in the Telememo, Alarm, or Hand Setting Mode.
- If you leave a screen with flashing digits or a cursor on the display for two or three minutes without performing any operation, the watch automatically exits the setting screen.
- Holding down Ⓒ for about one second in any mode jumps directly to the Timekeeping Mode. This operation does not work while a setting screen is on the display.

Scrolling

- The Ⓑ and Ⓓ 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 through the data at high speed.

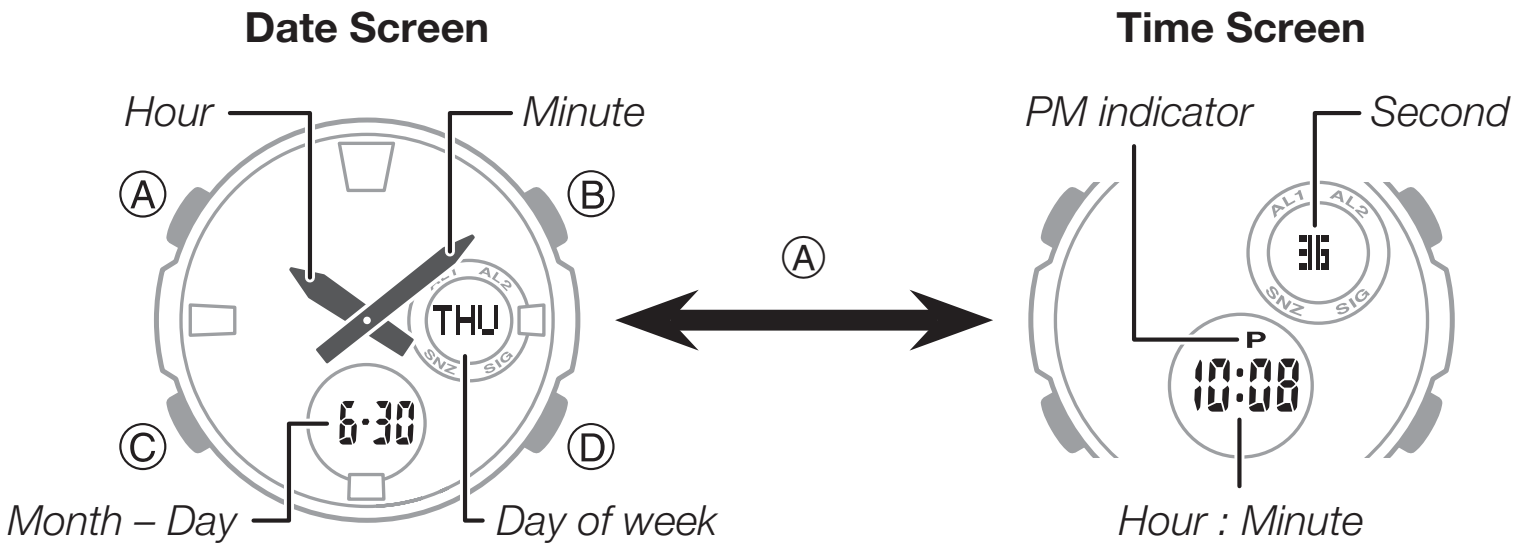
Initial Screens

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

Timekeeping

This watch features separate digital and analog timekeeping. The procedures for setting the digital time (page EN-11) and analog time (page EN-15) are different.

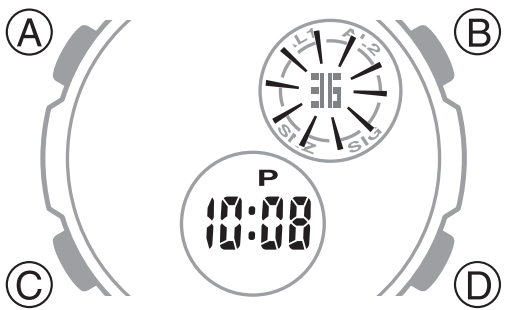
- In the Timekeeping Mode, press Ⓐ to toggle the display between the date screen and the time screen.



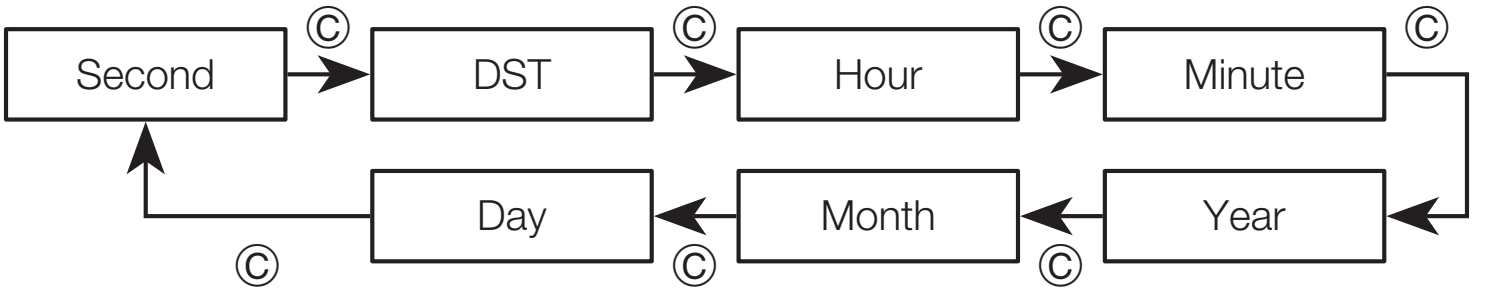
Digital Time and Date

Use the Timekeeping Mode to set and view a digital display of the current time and date. When setting the digital time, you can also configure settings for summer time (Daylight Saving time or DST).

To set the digital time and date



1. In the Timekeeping Mode, hold down Ⓐ until the second start to flash, which indicates the setting screen.
2. Press Ⓒ to move the flashing in the sequence shown below to select the other settings.



3. When the setting you want to change is flashing, use Ⓑ and Ⓓ to change it as described below.

Screen	To do this:	Do this:
	Reset the second to **00**	Press Ⓓ.
	Toggle between Daylight Saving Time (**ON**) and Standard Time (**OFF**)	Press Ⓓ.
	Change the hour or minute	Use Ⓑ (–) and Ⓓ (+).
	Change the year	
	Change the month or day	

4. Press Ⓐ to exit the setting screen.

- Resetting the seconds only (without changing the hour, minute, or DST setting) causes the analog minute hand setting to be adjusted automatically. If you change the hour, minute, or DST setting, you should also use the procedure under “To adjust the analog time” (page EN-16) to adjust the analog hands accordingly.
- See “Digital Time Daylight Saving Time (DST) Setting” (page EN-14) for details about the DST setting.
- 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 day of the week is automatically displayed in accordance with the date (year, month, and day) settings.
- 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.

To toggle between 12-hour and 24-hour timekeeping

In the Timekeeping Mode, press Ⓓ to toggle between 12-hour timekeeping (indicated by **A** or **P** on the display), or 24-hour timekeeping.

- With the 12-hour format, the **P** (PM) indicator appears on the display for times in the range of noon to 11:59 p.m. and the **A** (AM) indicator appears 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 modes.

Digital Time Daylight Saving Time (DST) Setting

Daylight Saving Time (summer time) advances the digital 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 digital time between DST and Standard Time

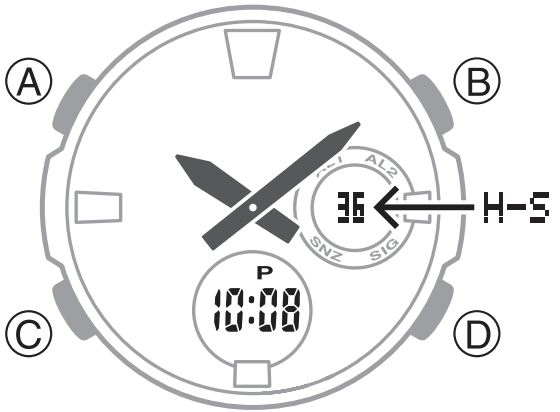


1. In the Timekeeping Mode, hold down Ⓐ until the second start to flash, which indicates the setting screen.
2. Press Ⓒ once to display the DST setting screen.
3. Press Ⓓ to toggle between Daylight Saving Time (**ON** displayed) and Standard Time (**OFF** displayed).
4. Press Ⓐ to exit the setting screen.
   - The **DST** indicator appears on the Timekeeping, Alarm, and Hand Setting Mode to indicate that Daylight Saving Time is turned on.

Setting the Analog Time

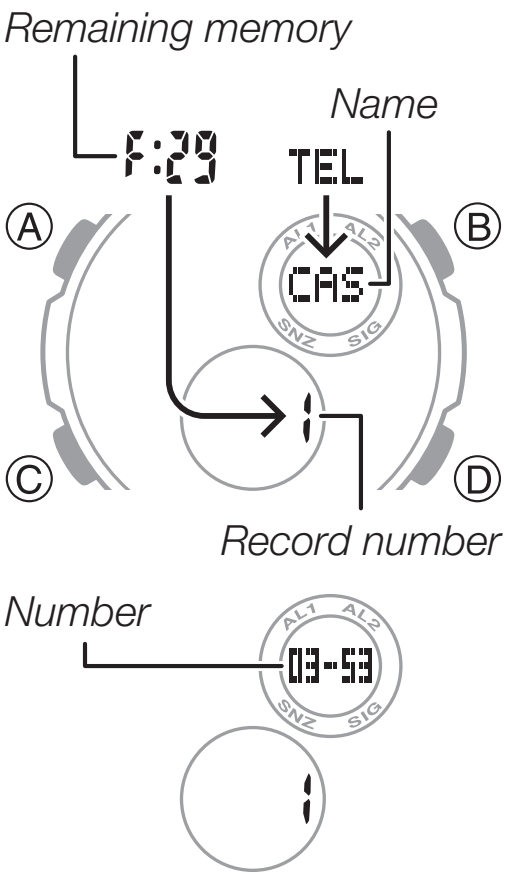
Perform the procedure below when the time indicated by the analog hands does not match the time of the digital display.

To adjust the analog time



1. In the Timekeeping Mode, press Ⓒ six times to enter the Hand Setting Mode (page EN-7).
2. Hold down Ⓐ until the current digital time starts to flash, which indicates the analog setting screen.
3. Press Ⓓ to advance the analog time setting by 20 seconds.
   - Holding down Ⓓ advances the analog time setting at high speed.
   - If you need to advance the analog time a long way, press Ⓑ and Ⓓ at the same time. This locks the high speed hand movement, so you can release the two buttons. High-speed hand movement continues until you press any button. It will also stop automatically after the time advances 12 hours or if an alarm (daily alarm, Hourly Time Signal, or countdown alarm) starts to sound.
4. Press Ⓐ to exit the setting screen.
   - To return to the Timekeeping Mode, press Ⓒ.

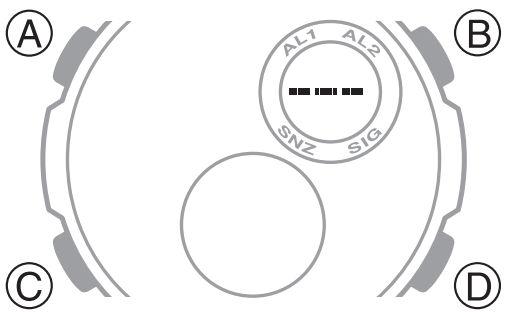
Telememo



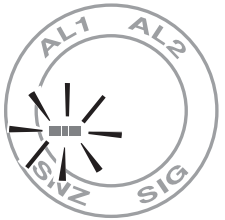
Telememo lets you store up to 30 records, each containing name and telephone number data. Records are automatically sorted based on the characters of the name. You can recall records by scrolling through them on the display.

- A Telememo Mode record has a name field and a number field.
- See “Character List” at the back of this manual for details on how the watch sorts records.
- All of the operations in this section are performed in the Telememo Mode, which you enter by pressing Ⓒ (page EN-6).

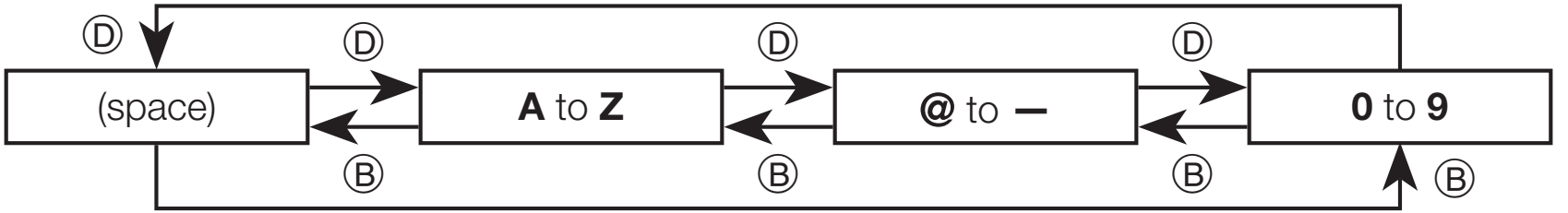
To create a new Telememo record



New Data Screen



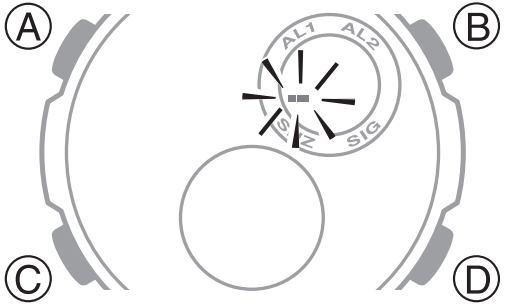
1. In the Telememo Mode, press Ⓑ and Ⓓ at the same time to display the new data screen.
   - The new data screen shows — — —, which indicates that there is no text in the name field.
   - If the new data screen does not appear, it means that memory is full. To store another record, you will first have to delete some of the records stored in memory.
2. Hold down Ⓐ until the flashing cursor (_) appears in the name field of the display, which indicates the setting screen.
3. Use Ⓑ and Ⓓ to change the character at the cursor position in the name field. The character changes in the following sequence.



- You can input spaces, alpha characters, symbols, and numbers in a name. For details, see the “Character List” at the back of this manual.

4. When the character you want is at the cursor position, press Ⓒ to move the cursor to the right.

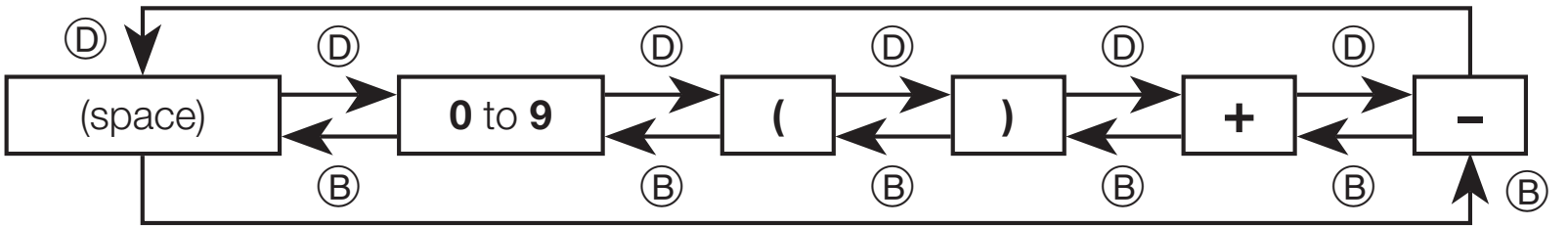
5. Repeat steps 3 and 4 until the name is complete.
   - You can input up to eight characters for the name.



6. After you input the name, press Ⓒ as many times as necessary to move the cursor to the number field.
   - You can tell when you are in the name field because of the long cursor (▁). The number field has a short cursor (_).

- The name field has spaces for eight characters, so you must press Ⓒ to move past the 8th character in order to get to the number field.
- The number field has spaces for 16 digits. Pressing Ⓒ until the cursor moves past the 16th digit causes it to jump back to the first character of the name field.

7. Use Ⓑ and Ⓓ to change the character at the cursor position in the number field. The character changes in the following sequence.



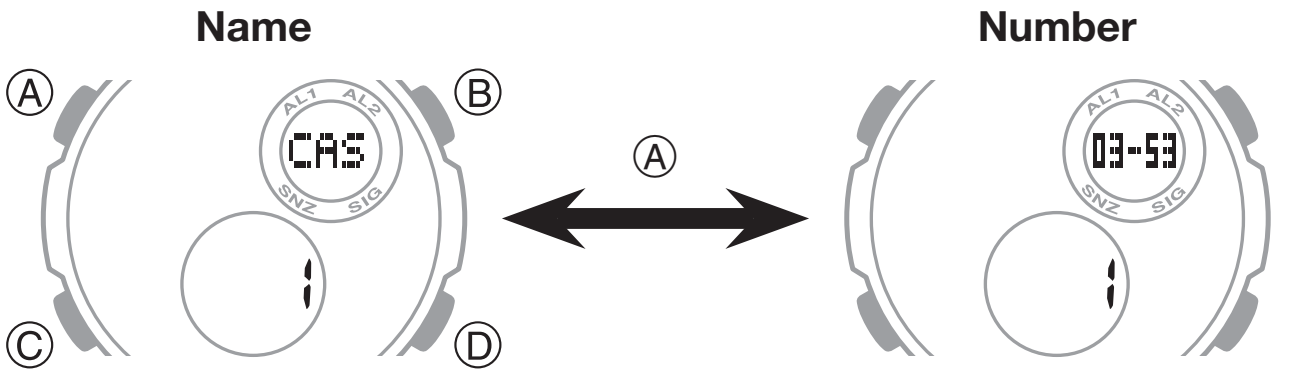
8. When the character you want is at the cursor position, press Ⓒ to move the cursor to the right.
9. Repeat steps 7 and 8 until you complete number input.
   - You can input up to 16 digits for the number.

10. Press Ⓐ to store your data and return to the Telememo record screen (without the cursor).
    - After you press Ⓐ to store data, the name flashes for about one second to indicate that records are being sorted.
    - Note that a record must have something input in the name field, otherwise you will not be able to store it.

To recall Telememo records

In the Telememo Mode, press Ⓓ (+) to scroll through Telememo records on the display.

- Only name data appears when you scroll through Telememo records.
- Press Ⓐ to toggle the screen between the name and number fields.



- The name and number scroll from right to left on the display. A separator (◀) is inserted between the last character and first character of the data.
- Pressing Ⓓ while the last Telememo record is on the display causes the new data screen to appear.

To edit a Telememo record

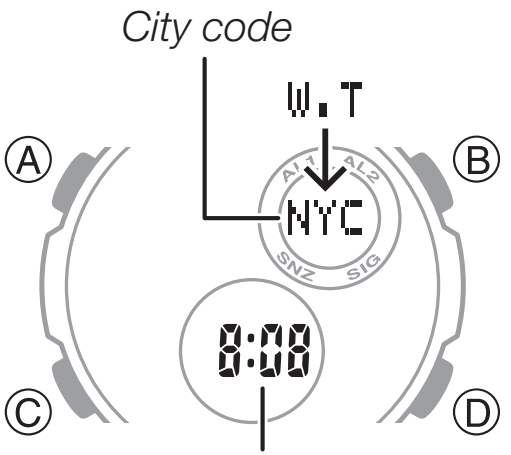
1. In the Telememo Mode, use Ⓓ to scroll through the records and display the one you want to edit.
2. Hold down Ⓐ until the flashing cursor appears on the display.
3. Use Ⓒ to move the flashing to the character you want to change.
4. Use Ⓑ and Ⓓ to change the character.
   - For details on inputting characters, see “To create a new Telememo record” (step 3 for name input and 7 for number input).
5. After making the changes that you want, press Ⓐ to store them and return to the Telememo record screen.

To delete a Telememo record

1. In the Telememo Mode, use Ⓓ to scroll through the records and display the one you want to delete.
2. Hold down Ⓐ until the flashing cursor appears on the display.

3. Press Ⓑ and Ⓓ at the same time to delete the record.
   - **CLR** appears to indicate that the record is being deleted. After the record is deleted, the cursor appears on the display, ready for input.
4. Input data or press Ⓐ to return to the Telememo record screen.

World Time



Current time for the selected city code

World Time digitally displays the current time in 30 cities (29 time zones) around the world.

- All of the operations in this section are performed in the World Time Mode, which you enter by pressing Ⓒ (page EN-6).

World Time

The time settings of the Timekeeping Mode and the World Time Mode are independent of each other, so you must make separate settings for each. This watch is preset with a number of city codes, each of which represents the time zone where that city is located.

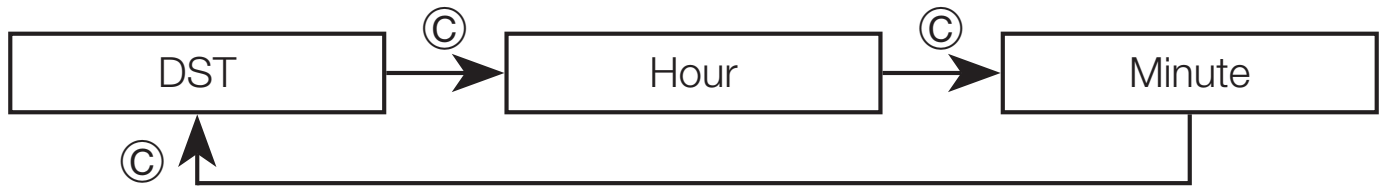
- Whenever you change the time setting for any city in the World Time Mode, the settings of all other cities are changed accordingly.

- If your location is not included in the preset city codes, select the preset city code that is in the same time zone as your location.
- For full information on city codes, see the “City Table” at the back of this manual.

To set the World Time



1. In the World Time Mode, press Ⓓ to scroll through city codes.
2. Hold down Ⓐ until the DST On/Off setting of the world time starts to flash, which indicates the setting screen.
3. Press Ⓒ to move the flashing in the sequence shown below to select the other settings.



4. While a setting is flashing, use Ⓑ and Ⓓ to change it.
   - Pressing Ⓑ and Ⓓ at the same time while any World Time setting is flashing causes the displayed time to change to the same setting as the current Timekeeping Mode time.
   - While DST On/Off setting is selected (flashing), press Ⓓ to toggle between Daylight Saving Time (**ON**) and Standard Time (**OFF**).
   - While the hour or minute setting is selected (flashing), use Ⓑ (–) and Ⓓ (+) to change it.
5. Press Ⓐ to exit the setting screen.

To view the time in another city code

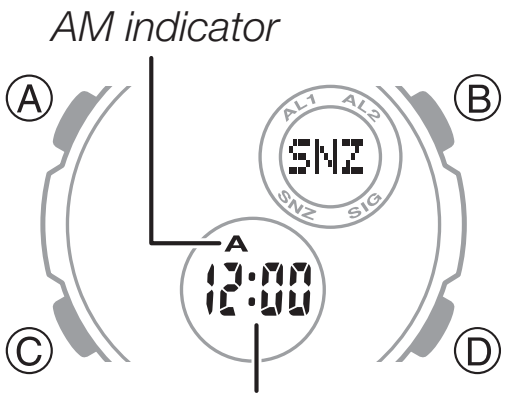
In the World Time Mode, press Ⓓ to scroll through city codes.

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



1. In the World Time Mode, use Ⓓ to display the city code whose Standard Time/Daylight Saving Time setting you want to change.
2. Hold down Ⓐ until the DST On/Off setting of the world time starts to flash, which indicates the setting screen.
3. Press Ⓓ to toggle between Daylight Saving Time (**ON** displayed) and Standard Time (**OFF** displayed).
4. Press Ⓐ to exit the setting screen.
   - The **DST** indicator appears on the World Time Mode display to indicate that Daylight Saving Time is turned on.
   - The above operation toggles all World Time city codes between Daylight Saving Time and Standard Time. Note that you cannot make settings for individual city codes.

Alarm

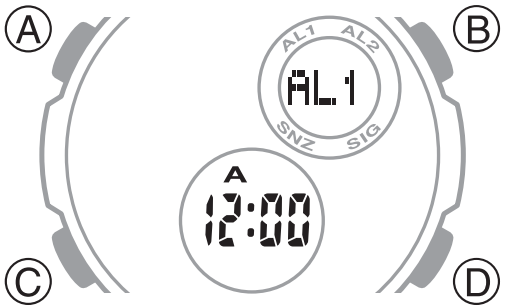


You can set three independent Daily Alarms. When an alarm is turned on, the alarm tone sounds when the alarm time is reached. One of the alarms is a snooze alarm (**SNZ**).

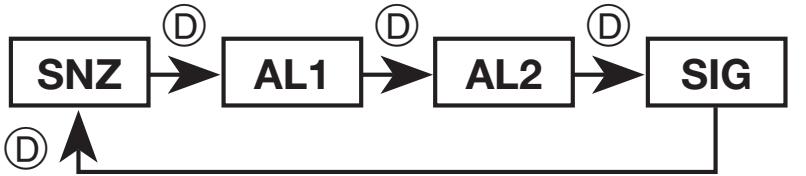
You can turn on an Hourly Time Signal that causes the watch to beep twice every hour on the hour.

- There are four screens in the Alarm Mode. Three are for the daily alarms (**AL1**, **AL2**, and **SNZ**), and one is for the Hourly Time Signal (**SIG**).
- All of the operations in this section are performed in the Alarm Mode, which you enter by pressing Ⓒ (page EN-7).

To set an alarm time



1. In the Alarm Mode, use Ⓓ to scroll through the alarm screens until the one whose time you want to set is displayed.



   - To set a daily alarm, display one of the daily alarm screens: **AL1**, **AL2** or **SNZ** (snooze alarm).
   - The snooze alarm repeats every five minutes.

2. After you select an alarm, hold down Ⓐ until the hour setting of the alarm time starts to flash, which indicates the setting screen.
   - This operation automatically turns on the alarm.

3. Press Ⓒ to move the flashing between the hour and minute settings.

4. While a setting is flashing, use Ⓑ (–) and Ⓓ (+) to change it.
   - When setting the alarm time using the 12-hour format, take care to set the time correctly as a.m. (**A** indicator) or p.m. (**P** indicator).

5. Press Ⓐ to exit the setting screen.

Alarm Operation

The alarm sounds at the preset time for about 10 seconds, regardless of the mode the watch is in. In the case of the snooze alarm, the alarm operation is performed a total of seven times, every five minutes, or until you turn the alarm off (page EN-32).

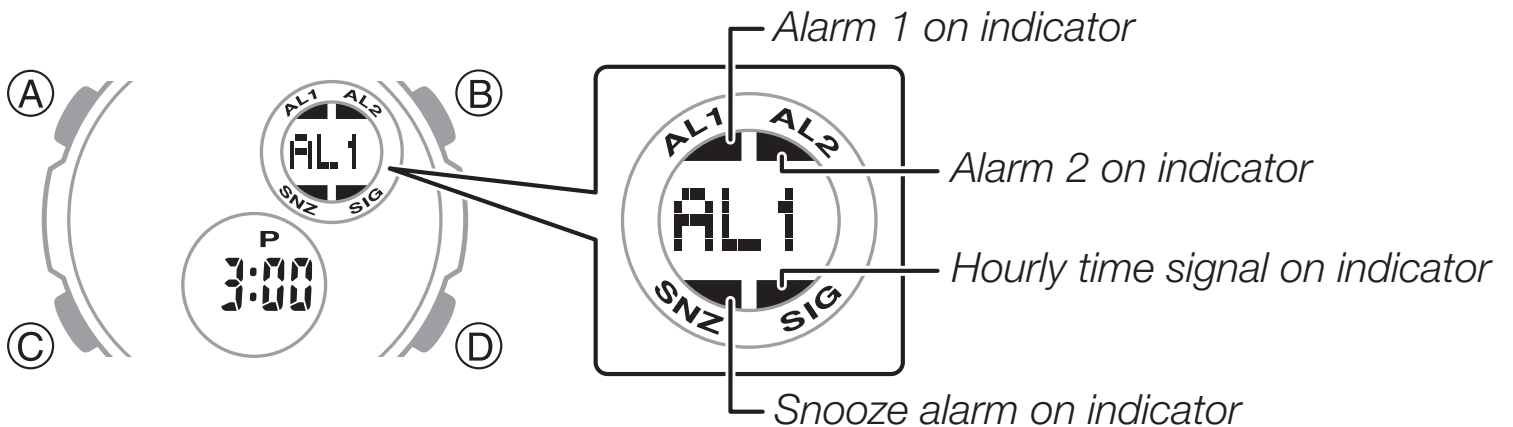
- Alarm and Hourly Time Signal operations are performed in accordance with the Timekeeping Mode digital time.
- To stop the alarm tone after it starts to sound, press any button.
- Performing any one of the following operations during a 5-minute interval between snooze alarms cancels the current snooze alarm operation.
  – Displaying the Timekeeping Mode setting screen (page EN-6)
  – Displaying the **SNZ** setting screen (page EN-30)

To test the alarm

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

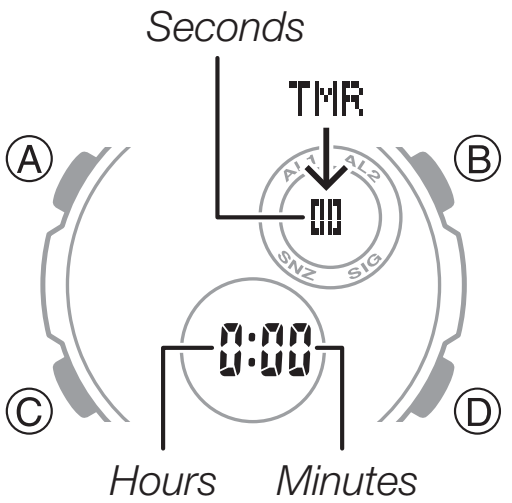
To turn an alarm and the Hourly Time Signal on and off

1. In the Alarm Mode, use Ⓓ to select an alarm or the Hourly Time Signal.
2. Press Ⓐ to toggle it on and off.
   - The indicators shown below appear on the display when the daily alarm and Hourly Time Signal are turned on. Each indicator disappears when the corresponding function is turned off.



- The above on indicators appear on the display in all modes.
- An on indicator on the display flashes while its corresponding alarm operation is sounding.
- The snooze alarm on indicator flashes during the 5-minute intervals between alarms.

Timer



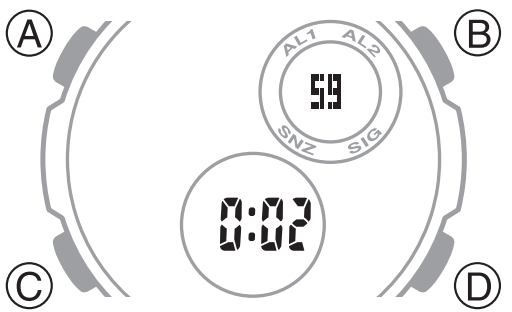
The countdown timer can be set within a range of one minute to 24 hours. An alarm sounds when the countdown reaches zero.

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

To set the countdown start time

1. In the Timer Mode, hold down Ⓐ until the hour setting of the countdown start time starts to flash, which indicates the setting screen.
2. Press Ⓒ to move the flashing between the hour and minute settings.
3. While a setting is flashing, use Ⓑ (–) and Ⓓ (+) to change it.
   - To set the starting value of the countdown time to 24 hours, set **0:00**.
4. Press Ⓐ to exit the setting screen.

To use the timer

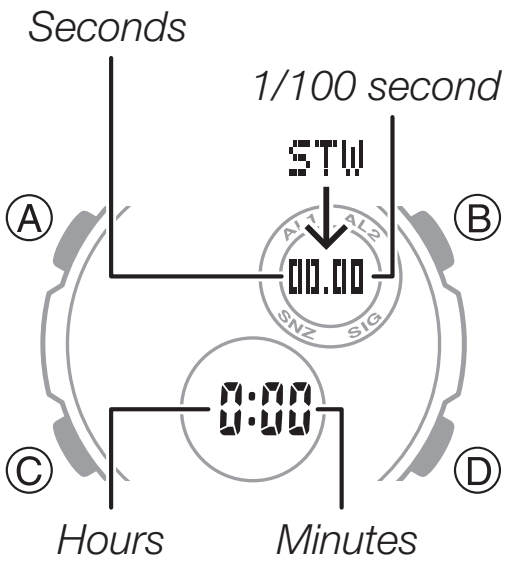


Press Ⓓ while in the Timer Mode to start the countdown timer.

- When the end of the countdown is reached, the alarm sounds for 10 seconds or until you stop it by pressing any button. The countdown time is automatically reset to its starting value after the alarm stops.

- Press Ⓓ while a countdown operation is in progress to pause it. Press Ⓓ again to resume the countdown.
- To completely stop a countdown operation, first pause it (by pressing Ⓓ), and then press Ⓐ. This returns the countdown time to its starting value.
- The countdown timer measurement operation continues even if you exit the Timer Mode.

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 Ⓒ (page EN-7).

To measure times with the stopwatch

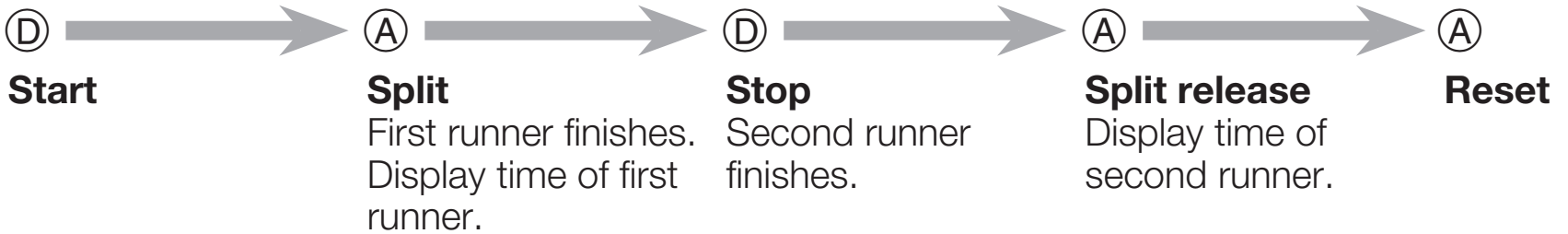
Elapsed Time



Split Time



Two Finishes



Specifications

Accuracy at normal temperature: ± 30 seconds a month

Timekeeping: Hour, minute, second, a.m. (A)/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: 2 screen formats (Date, Time); Daylight Saving Time (summer time)/ Standard Time

Telememo:
Memory capacity: Up to 30 records, each including a name (8 characters) and telephone number (16 digits)
Other: Remaining memory screen; Auto sort

World Time: 32 cities (29 time zones)
Other: Daylight Saving Time/Standard Time

Alarm: 3 daily alarms (with 1 snooze alarm); Hourly Time Signal

Timer:
Measuring unit: 1 second
Input range: 1 minute to 24 hours (1-minute increments and 1-hour increments)

Stopwatch:
Measuring unit: 1/100 of a second
Measuring capacity: 23:59'59.99"
Measuring modes: Elapsed time, split time, two finishes

Other: 2 analog hands: hour, minute (hand moves every 20 seconds)

Battery: One lithium battery (Type: CR2025)
Approximately 10 years on type CR2025 (assuming alarm operation 10 sec./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

- The hands of analog and combination (analog-digital) watches are moved by a motor that uses magnetic force. When such a watch is close to a device (audio speakers, magnetic necklace, cell phone, etc.) that emits strong magnetism, the magnetism can cause timekeeping to slow down, speed up, or stop, resulting in the incorrect time being displayed.
- Very strong magnetism (from medical equipment, etc.) should be avoided because it can cause malfunction of your watch 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.

Watch with Data Memory

- Allowing the battery to go dead, replacing the battery, or having your watch repaired can cause all data in watch memory to be lost. Note that CASIO COMPUTER CO., LTD. assumes no responsibility for any damages or losses caused by data lost due to malfunction or repair of your watch, replacement of the battery, etc. Be sure to keep separate written copies of all important data.

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 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.

Character List

City Table

Character List

1	(space)	11	J	21	T	31	?	41	0
2	A	12	K	22	U	32	;	42	1
3	B	13	L	23	V	33	,	43	2
4	C	14	M	24	W	34	;	44	3
5	D	15	N	25	X	35	:	45	4
6	E	16	O	26	Y	36	(	46	5
7	F	17	P	27	Z	37	)	47	6
8	G	18	Q	28	Ø	38	/	48	7
9	H	19	R	29	!	39	+	49	8
10	I	20	S	30	?	40	-	50	9

City Table

City Code	City	UTC Offset/ GMT Differential
PPG	PAGO PAGO	–11
HNL	HONOLULU	–10
ANC	ANCHORAGE	–9
LAX	LOS ANGELES	–8
DEN	DENVER	–7
CHI	CHICAGO	–6
NYC	NEW YORK	–5
CCS	CARACAS	–4
RIO	RIO DE JANEIRO	–3
– – –		–2
– – –		–1
LON	LONDON	0
PAR	PARIS	+1
BER	BERLIN	
CAI	CAIRO	+2
JRS	JERUSALEM	

City Code	City	UTC Offset/ GMT Differential
JED	JEDDAH	+3
MOW	MOSCOW	
THR	TEHRAN	+3.5
DXB	DUBAI	+4
KBL	KABUL	+4.5
KHI	KARACHI	+5
DEL	DELHI	+5.5
DAC	DHAKA	+6
RGN	YANGON	+6.5
BKK	BANGKOK	+7
HKG	HONG KONG	+8
TYO	TOKYO	+9
ADL	ADELAIDE	+9.5
SYD	SYDNEY	+10
NOU	NOUMEA	+11
WLG	WELLINGTON	+12

- Above table data is current as of January 2021.
- This table shows the city codes of this watch.
- The rules governing global times (UTC offset and GMT differential) and summer time are determined by each individual country.

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