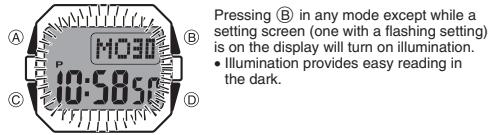


Operation Guide 3126

Thank you for purchasing this CASIO watch. To ensure that it can provide you with the years of service for which it is designed, be sure to read this manual carefully and follow the instructions contained herein. Pay particular attention to the precautions at the end of this manual text.

- Your watch may differ somewhat from the one shown in the illustration.

Illumination



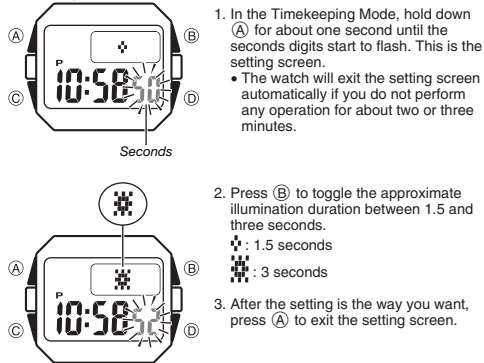
Pressing (B) in any mode except while a setting screen (one with a flashing setting) is on the display will turn on illumination.

- Illumination provides easy reading in the dark.

Important!

- Illumination may be difficult to see under bright sunlight.
- If you press any button besides (B), or if an alarm or other beeper operation starts while the face is illuminated, illumination will turn off.
- You may notice a slight sound from the watch while illumination is turned on. This is caused by vibration of the EL panel used for illumination and does not indicate malfunction.

To specify the illumination duration

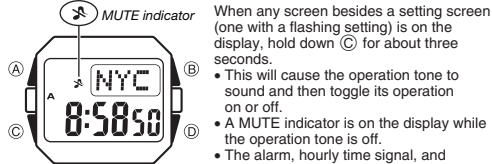


- In the Timekeeping Mode, hold down (A) for about one second until the seconds digits start to flash. This is the setting screen.
 - The watch will exit the setting screen automatically if you do not perform any operation for about two or three minutes.
- Press (B) to toggle the approximate illumination duration between 1.5 and three seconds.
 - ★ : 1.5 seconds
 - ★ : 3 seconds
- After the setting is the way you want, press (A) to exit the setting screen.

Operation Tone

You can turn the tone that sounds to signal a mode change or other operation on or off.

To turn the operation tone on or off



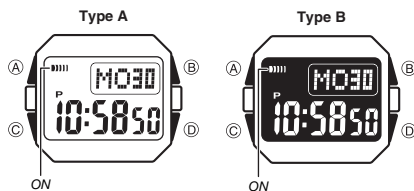
- When any screen besides a setting screen (one with a flashing setting) is on the display, hold down (C) for about three seconds.
 - This will cause the operation tone to sound and then toggle its operation on or off.
 - A MUTE indicator is on the display while the operation tone is off.
 - The alarm, hourly time signal, and countdown timer time up beeper continue to sound, even when the operation tone is turned off.

- Note that holding down (C) to perform the above operation also will change the watch's mode setting. After completing the operation, use (C) to select the mode you want.

Display

The display style of your watch (dark figures on a light background or light figures on a dark background) will depend on its model number. All of the illustrations in this manual show dark figures on a light background. Depending on your watch model, the dark areas (current time, function on indicator, other indicators) shown in the display illustrations of this manual may appear as light areas or different color areas.

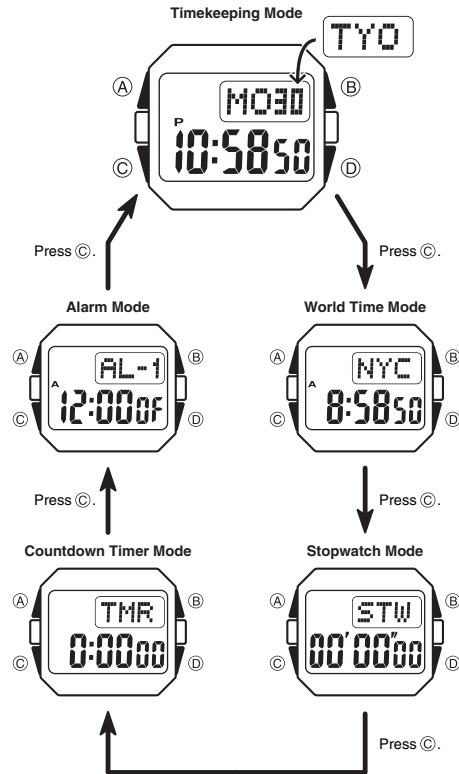
- Note that the display style of a watch is fixed. You cannot switch between styles.



Modes and Indicators

Each press of (C) cycles through modes in the sequence shown below.

- If you do not perform any operation for about two or three minutes while in the Alarm Mode, the watch will revert automatically to normal timekeeping.



To check the current Home City

Press (A) to display the city code of the currently selected Home City in place of the day of the week for about one second.

Days of the Week

SU: Sunday, MO: Monday, TU: Tuesday, WE: Wednesday, TH: Thursday, FR: Friday, SA: Saturday

World Time

Use (C) to enter the World Time Mode as shown under "Modes and Indicators".

- World Time lets you display the current time in any one of 48 cities (29 time zones) around the world.
- When you enter the World Time Mode, the screen for the city that was displayed when you last exited the mode appears first.
- The seconds count in the World Time Mode is synchronized with the Timekeeping Mode seconds count.
- The same 12-hour/24-hour format you select for the Timekeeping Mode time is also applied in the World Time Mode.

Important!

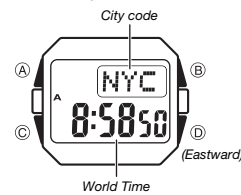
If the World Time Mode time is incorrect, check to make sure the correct Home City is selected and that its current time is set correctly in the Timekeeping Mode.

- See "Modes and Indicators" for information about checking the time, date and Home City setting, and "Configuring Time and Date Settings" for information about adjusting settings.

To search for a city

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

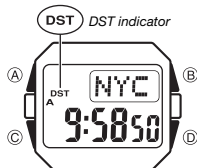
- Holding down (D) scrolls at high speed.



Using Summer Time (DST)

Summer time, or Daylight Saving Time (DST) as it is called in some countries, calls for setting clocks ahead one hour during the summer season. Note that the use of summer time depends on the country and even the local area.

To select summer time or standard time



- In the World Time Mode, use (D) to display the screen for the city code whose setting you want to change.
 - Hold down (A) for about one second to toggle the currently displayed time between summer time (DST indicator appears) and standard time (no indicator).
- The "DST" indicator will be on the display and timekeeping will be advanced by one hour when summer time is selected.
 - You can specify summer time or standard time independently for each World Time Mode city.

- Changing the standard time/summer time setting of the time zone currently selected as your Home City effectively changes the setting of the Timekeeping Mode.

World Time City Code List

City Code	UTC Offset	City Name	City Code	UTC Offset	City Name
PPG	-11	Pago Pago	IST	+2	Istanbul
HNL	-10	Honolulu	CAI	+2	Cairo
ANC	-9	Anchorage	JRS	+2	Jerusalem
YVR	-8	Vancouver	MOW	+3	Moscow
SFO	-8	San Francisco	JED	+3	Jeddah
LAX	-8	Los Angeles	THR	+3.5	Tehran
DEN	-7	Denver	DXB	+4	Dubai
MEX	-6	Mexico City	KBL	+4.5	Kabul
CHI	-6	Chicago	KHI	+5	Karachi
MIA	-5	Miami	MLE	+5	Malé
NYC	-5	New York	DEL	+5.5	Delhi
CCS*	-4	Caracas	DAC	+6	Dhaka
YYT	-3.5	St. John's	RGN	+6.5	Yangon
RIO	-3	Rio de Janeiro	BKK	+7	Bangkok
RAI	-1	Praia	SIN	+8	Singapore
LIS	0	Lisbon	HKG	+8	Hong Kong
LON	0	London	BJS	+8	Beijing
BCN	+1	Barcelona	SEL	+9	Seoul
PAR	+1	Paris	TYO	+9	Tokyo
MIL	+1	Milan	ADL	+9.5	Adelaide
ROM	+1	Rome	GUM	+10	Guam
BER	+1	Berlin	SYD	+10	Sydney
ATH	+2	Athens	NOU	+11	Noumea
JNB	+2	Johannesburg	WLG	+12	Wellington

- The contents of the above table are current as of December 2006.
- Time differentials in the above table are in accordance with Coordinated Universal Time (UTC).
- The rules governing offsets and summer time are determined by each individual country.
- * In December 2007, Venezuela changed its offset from -4 to -4.5. Note, however, that this watch displays an offset of -4 (the old offset) for the CCS (Caracas, Venezuela) city code.

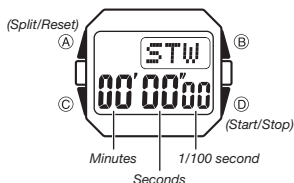
Using the Stopwatch

Use (C) to enter the Stopwatch Mode as shown under "Modes and Indicators".

The stopwatch measures elapsed time in units of 1/100 second up to 59 minutes, 59.99 seconds (60 minutes). When the maximum limit is reached, the elapsed time returns to zero automatically and timing continues from there.

To start or stop an elapsed time operation

In the Stopwatch Mode, press (D) to start and stop elapsed time measurement.



- Segments in the graphic area of the display appear and disappear as timing is in progress.
- Pressing (A) while an elapsed time operation is being performed freezes the current time on the display and continues timing of the next split internally. This condition is indicated by the "SPL" (split) indicator on the display.
- Changing to another mode while a split time is displayed cancels the split time operation.
- Pressing (A) while timing is stopped resets the stopwatch to all zeros.

To measure elapsed time



Cumulative Elapsed Time Measurement

Pressing (D) to restart the stopwatch without resetting it to all zeros causes the elapsed time measurement to resume from where it was last stopped.

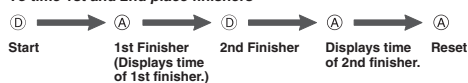
To measure split times



Split Time Screen



To time 1st and 2nd place finishers



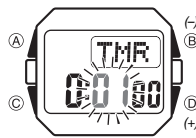
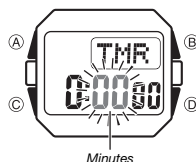
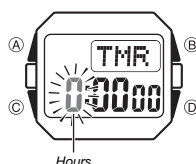
Using the Countdown Timer

Use (C) to enter the Countdown Timer Mode as shown under "Modes and Indicators".

You can set the start time of the Countdown Timer in units of one minute in the range of 1 minute to 24 hours. The watch beeps for 10 seconds when the end of the countdown is reached.

To set the Countdown Timer start time

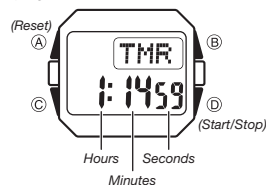
- In the Countdown Timer Mode (while the timer is reset to its current start time), hold down (A) for about one second until the hour digits of the start time start to flash. This is the setting screen.
 - The watch will exit the setting screen automatically if you do not perform any operation for about two or three minutes.
- Use (C) to move the flashing to the setting you want to change.
 - Each press of (C) moves the flashing between the hour and minute digits. Move the flashing to the digits you want to change.
- Use (D) (+) and (B) (-) to change the flashing setting.
 - Holding down either button changes the setting at high speed.
 - Repeat steps 2 and 3 to set the start time you want.
 - To configure a start time of 24 hours, set the start time as 0:00.
- When the setting is the way you want, press (A) to exit the setting screen.



To use the Countdown Timer

In the Countdown Timer Mode, press (D) to start and stop elapsed time measurement.

- The time is counted down in one-second steps.
- Segments in the graphic area of the display appear and disappear as the countdown is in progress.



- Pressing (A) while the countdown is stopped will reset to the countdown start time.
- You can pause an ongoing countdown by pressing (D). Press (D) again to resume it.

Time Up Alert

The watch beeps for 10 seconds when the end of the countdown is reached.

To stop the time up alarm

Pressing any button while the alert is sounding will stop it.

Using the Alarm and Hourly Time Signal

Use **(C)** to enter the Alarm Mode as shown under "Modes and Indicators".

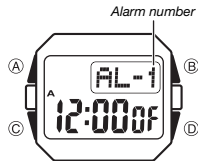
Daily Alarm (AL1 to AL4)

The watch beeps for about 10 seconds when an alarm time is reached.

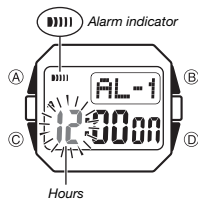
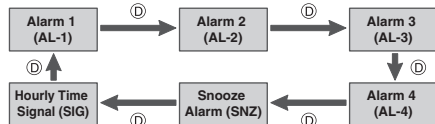
Snooze Alarm (SNZ)

With the snooze alarm, the watch beeps for 10 seconds when the alarm time is reached, and up to seven times at five-minute intervals thereafter. Pressing any button stops the alarm, but the watch will beep again after five minutes.

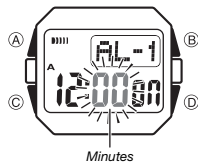
To set an alarm time



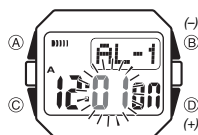
1. In the Alarm Mode, use **(D)** to scroll through the alarm screens in the sequence shown below until the one you want is displayed.



2. Hold down **(A)** for about one second until the hour digits of the alarm time start to flash. This is the setting screen.
 - This also causes the alarm indicator to appear, and turns on the alarm automatically. The snooze alarm screen also has a snooze indicator (SNZ).
 - The watch will exit the setting screen automatically if you do not perform any operation for about two or three minutes.



3. Use **(C)** to move the flashing between the alarm time hour and minute digits. Move the flashing to the digits you want to change.



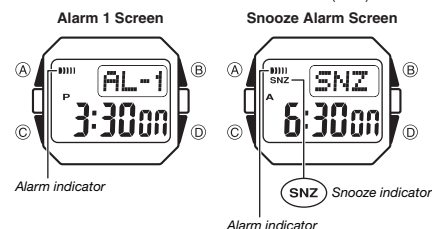
4. Use **(D)** (+) and **(B)** (-) to change the flashing setting.
 - Holding down either button changes the setting at high speed.
 - Repeat steps 3 and 4 to set the alarm time you want.
 - When setting the hour, make sure that a.m. (A) or p.m. (P) is specified correctly when using 12-hour timekeeping, or that the correct 24-hour time is specified.

- The same 12-hour/24-hour format you select for the Timekeeping Mode time also is applied in the Alarm Mode.

5. When the setting is the way you want, press **(A)** to exit the setting screen.

To turn an alarm on or off

1. In the Alarm Mode, use **(D)** to display the screen for the alarm you want to turn on or off.
2. Press **(A)** to toggle the displayed alarm on or off.
 - Turning on an alarm causes its indicator to appear on the display. The snooze alarm screen also has a snooze indicator (SNZ).



To stop the alarm

Pressing any button while the alarm is sounding will stop it.

- In the case of the snooze alarm the alert operation will be performed again in about five minutes. The snooze indicator flashes while the snooze alarm is active (indicating that the alert operation will be performed again).
- The snooze alarm will be canceled automatically when any one of the following occurs while the snooze alarm indicator is flashing on the display.
 - Turning off the snooze alarm
 - Displaying the snooze alarm setting screen
 - Displaying the Timekeeping Mode setting screen

To test the alarm

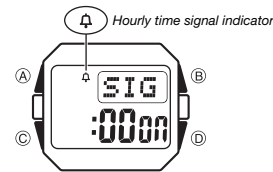
In the Alarm Mode, hold down **(D)** to sound the alarm.

Hourly Time Signal

The hourly time signal causes the watch to beep twice every hour on the hour.

To turn the hourly time signal on or off

1. In the Alarm Mode, use **(D)** to display the hourly time signal screen.
2. Press **(A)** to toggle the hourly time signal on or off.
- Turning on the Hourly Time Signal causes its indicator to appear on the display.



Configuring Time and Date Settings

Perform the procedures in this section in the Timekeeping Mode. You should use these procedures to adjust the current time and date settings after having the battery replaced, etc.

To reset the seconds count

1. In the Timekeeping Mode, hold down **(A)** for about one second until the seconds digits start to flash. This is the setting screen.
 - The watch will exit the setting screen automatically if you do not perform any operation for about two or three minutes.
2. In accordance with a time signal on the TV or radio, press **(D)**.
 - This will reset the seconds to 00.
 - Pressing **(D)** while the seconds count is in the range of 30 to 59 resets it to 00 and also adds 1 to the minutes. Pressing **(D)** in the range of 00 to 29 resets the seconds count without changing the minutes.

3. When the setting is the way you want, press **(A)** to exit the setting screen.

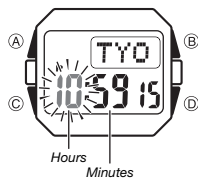
To adjust the time and a date setting

1. In the Timekeeping Mode, hold down **(A)** for about one second until the seconds digits start to flash. This is the setting screen.
 - The watch will exit the setting screen automatically if you do not perform any operation for about two or three minutes.
2. Press **(C)** to advance to the Home City setting screen.
 - The currently selected city code will be flashing on the screen.
3. Use **(D)** (eastward) and **(B)** (westward) to scroll through the city codes until the one you want to use as your Home City is displayed.
 - Holding down either button changes the setting at high speed.
 - See the "World Time City Code List" for a complete list of city codes.

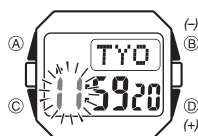
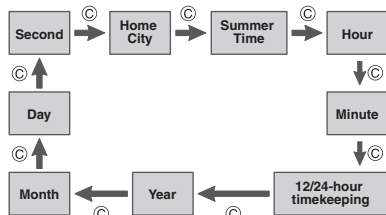
Example
To select Tokyo, Japan as your Home City, select the "TYO" city code.

4. Press **(C)** to advance to the summer time/standard time setting screen.
 - The current summer time/standard time setting will be flashing on the display.

5. Press **(D)** to toggle the setting between summer time (On) and standard time (OF).
- Selecting summer time causes the "DST" indicator to appear on the display and the time to be advanced by one hour. For more information, see "Using Summer Time (DST)".
 - Performing this operation also changes the standard time/summer time setting of the World Time City code that corresponds to the Home City.



6. Use **(C)** to cycle through the time and date settings shown below. Each press of **(C)** causes the applicable setting to flash.



7. Use **(D)** (+) and **(B)** (-) to change the currently flashing setting.
- Holding down either button changes the setting at high speed.
 - Press **(D)** to toggle the timekeeping format between 12-hour ("12H" indicator) and 24-hour ("24H" indicator).
 - When setting the hour, make sure that a.m. (A) or p.m. (P) is indicated correctly when using 12-hour timekeeping, or that you specify the correct 24-hour time.

- You can set the year within the range of 2000 to 2099. The day of the week is set automatically in accordance with the date you set. The watch's full auto calendar makes adjustments for leap years and month lengths automatically. Because of this, there should be no need to change the date setting again, except after having the watch's battery replaced.
8. Repeat steps 6 and 7 as many times as necessary to select each setting and change it as required.
9. When all of the settings are the way you want, press **(A)** to exit the setting screen.

Specifications

Accuracy: Within ± 30 seconds average per month

Basic Functions: Hour, minute, second
a.m. (A), p.m. (P); 24-hour timekeeping
Day, day of the week
Full Auto Calendar (2000 to 2099)
Summer time

World Time: Current time in 48 cities (29 time zones) around the globe
Summer time

Stopwatch: Measuring unit: 1/100 second
Measurement range: 59 minutes, 59.99 seconds (60 minutes)
Measurement functions: Elapsed time; cumulative elapsed time; split times; first/second place finishers

Countdown Timer: Setting Unit: 1 minute; Measurement Range: 24 hours
Countdown Unit: 1 second
Beeper: 10 seconds
10-second beeper when the end of the countdown is reached

Alarms: Daily Alarm
Setting Units: Hour, minute
Beeper: 10 seconds
Standard Alarms: 4
Snooze Alarm: 1
Hourly Time Signal: Beeps twice every hour on the hour

Other: Auto return
12-hour or 24-hour timekeeping
EL backlight
Selectable duration
Alarm test
Operation tone on/off

Battery: CR1616

Approximate Battery Life: 3 years
(1.5 seconds of light operation,
10 seconds of beeper operation per day)

- Approximate battery life can be shortened by more frequent light operation.
 - 7.5 seconds of light operation (5 times) per day: 2.8 years
 - 15 seconds of light operation (10 times) per day: 1.8 years