Operation Guide 3035

CASIO®

About This Manual

- All of the displays in this manual show black on white.
- 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.

General Guide

- Press ⓒ to change from mode to mode.
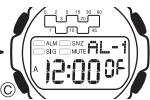- In any mode, press ⓛ to illuminate the display.

Timekeeping Mode → Press ⓒ. → **World Time Mode** → **Stopwatch Mode** → **Alarm Mode**

Timekeeping

Day of week
Day
PM indicator
Hour : Minutes Seconds
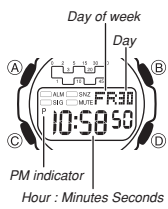
Use the Timekeeping Mode to set and view the current time and date. You can also use the preset timer in the Timekeeping Mode.
- See "Preset Timer" for information about using the preset timer.

Read this before you set the time and date !
The times displayed in the Timekeeping Mode and World Time Mode are linked. Because of this, make sure you select a city code for your Home City (the city where you normally use the watch) before you set the time and date.
- To view the current Home City code setting, press ⓐ while in the Timekeeping Mode.
- For full information on city codes, see the "City Code Table".

To set the time and date

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

Seconds → City Code → DST → Hour → Minutes
Day ← Month ← Year ← 12/24-Hour Format
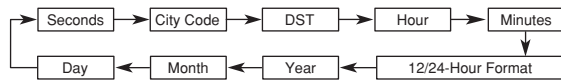
3. When the setting you want to change is flashing, use ⓓ and ⓑ to change it as described below.

Screen	To do this:	Do this:
50	Reset the seconds to 00	Press ⓓ.
TYO	Change the city code	Use ⓓ (east) and ⓑ (west).
OF	Toggle between Daylight Saving Time (On) and Standard Time (OF)	Press ⓓ.
10:58	Change the hour or minutes	Use ⓓ (+) and ⓑ (–).
12 H	Toggle between 12-hour (12 H) and 24-hour (24 H) timekeeping	Press ⓓ.
6:30 2006	Change the year, month, or day	Use ⓓ (+) and ⓑ (–).

- See "Daylight Saving Time (DST)" for details about the DST setting.
4. Press ⓐ to exit the setting screen.
- 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.
- 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.
- 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.
- The day of the week is displayed automatically in accordance with the date (year, month, and day) settings.
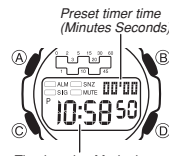
Daylight Saving Time (DST)

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**

On/Off status
DST indicator

1. In the Timekeeping Mode, hold down ⓐ until the seconds start to flash, which indicates the setting screen.
2. Press ⓒ twice to display the DST setting screen.
3. Press ⓓ to toggle between Daylight Saving Time (On) and Standard Time (OF).
4. Press ⓐ to exit the setting screen.
- The **DST** indicator is displayed on the Timekeeping Mode and Alarm Mode screens while Daylight Saving Time is turned on.
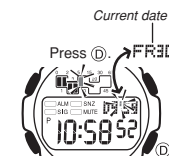
Preset Timer
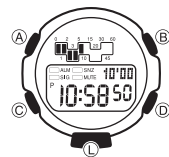
Preset timer time (Minutes Seconds)
Timekeeping Mode time
Initial Timer Screen

With the preset timer, you can select one of a number of different preset start times. The timer starts counting down as soon as you select a preset start time, and an alarm sounds when the end of the countdown is reached.
- The following are the preset start times (in minutes): 1, 2, 3, 5, 10, 15, 20, 30, 45, 60.
- You can perform other Timekeeping Mode operations while a countdown is in progress.
- Also, the countdown operation will continue even if you change to another mode.
- All of the operations in this section are performed in the Timekeeping Mode, which you enter by pressing ⓒ.

To use the preset timer

Timer Screen

1. In the Timekeeping Mode, press ⓓ. This displays the initial timer screen.
- The initial timer screen always shows all zeros (00'00).
- You will not be able to start a countdown while the timer screen shows all zeros. If you leave the all zeros screen on the display for about two seconds without performing any button operation, the countdown time will be replaced by the current date automatically.

Current date
Press ⓓ.
Countdown Screen

2. While the timer screen is on the display, use ⓓ (+) and ⓑ (–) to scroll through the preset start times.
- The following are the preset start times (in minutes): 0, 1, 2, 3, 5, 10, 15, 20, 30, 45, 60.
- The timer countdown will start automatically about two seconds after you select a preset start time in step 2.
- If you press the ⓛ (Light) button within about two seconds after performing step 2, the countdown will start automatically about two seconds after you press ⓛ.
- Pressing ⓓ in the Timekeeping Mode while a countdown is in progress will cause the countdown time to be replaced by the current date.
- When the end of the countdown is reached, an alarm sounds for about 10 seconds or until you press any button.

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To cancel a preset timer operation
In the Timekeeping Mode, hold down Ⓓ for about two seconds.

Graphic Area

Graphic

When the end of a countdown is reached, the graphic area will flash for 10 seconds or until you press any button.
The table below shows how the graphic area indicates the displayed preset start time and the remaining number of minutes left in the countdown.
• The graphic area indicates the amount of countdown time remaining no matter what mode the watch is in.

Graphic										
Preset Start Time	01'00	02'00	03'00	05'00	10'00	15'00	20'00	30'00	45'00	60'00
Remaining Countdown Time	00'01 – 01'00	01'01 – 02'00	02'01 – 03'00	03'01 – 05'00	05'01 – 10'00	10'01 – 15'00	15'01 – 20'00	20'01 – 30'00	30'01 – 45'00	45'01 – 60'00

World Time

City code

Current time in the zone of the selected city code

World Time shows the current time in 48 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 Ⓒ.

To view the time for another city code
In the World Time Mode, press Ⓓ to scroll eastwardly through city codes or Ⓑ to scroll westwardly.
• For full information about city codes, see the "City Code Table".
• If the current time shown for a city is wrong, it could mean that the Timekeeping Mode time or Home City code settings is wrong. Check these 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 Ⓓ and Ⓑ to display the city code (time zone) whose Standard Time/Daylight Saving Time setting you want to change.
2. Hold down Ⓐ for about one second to toggle between Daylight Saving Time (**DST** indicator displayed) and Standard Time (**DST** indicator 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.
• In the World Time Mode, you can switch the city code you currently have selected as your Timekeeping Mode Home City between Standard Time and DST. The setting you select in the World Time Mode will also be applied in the Timekeeping Mode.

Stopwatch

Minutes
Seconds
1/100 second
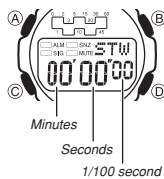
The stopwatch lets you measure elapsed time, split times, and two finishes.
• The display range of the stopwatch is 59 minutes, 59.99 seconds.
• The stopwatch continues to run, restarting from zero after it reaches its limit, until you stop it.
• The stopwatch measurement operation continues even if 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 Ⓒ.
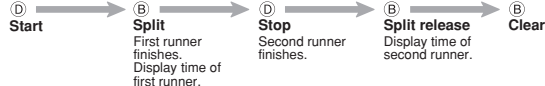
To measure times with the stopwatch

Elapsed Time
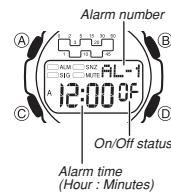Ⓓ → Ⓓ → Ⓓ → Ⓓ → Ⓑ
Start   Stop   Re-start   Stop   Clear

Split Time
Ⓓ → Ⓑ → Ⓑ → Ⓓ → Ⓑ
Start   Split (SPL displayed)   Split release   Stop   Clear

Two Finishes
Ⓓ → Ⓑ → Ⓓ → Ⓑ → Ⓑ
Start   Split (First runner finishes. Display time of first runner.)   Stop (Second runner finishes.)   Split release (Display time of second runner.)   Clear

Alarms

Alarm number
On/Off status
Alarm time (Hour : Minutes)

You can set five 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, while the other four are one-time alarms.
You can turn on an Hourly Time Signal that causes the watch to beep twice every hour on the hour.
• There are six screens in the Alarm Mode. Four are for one-time alarms (indicated by numbers from AL-1 through AL-4), one is for a snooze alarm (indicated by SNZ), and one is for the Hourly Time Signal (indicated by SIG).
• All of the operations in this section are performed in the Alarm Mode, which you enter by pressing Ⓒ.

To set an alarm time

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

Press Ⓑ.
AL-1 → AL-2 → AL-3
SIG ← SNZ ← AL-4
Press Ⓓ.

• To set a one-time alarm, display one of the screens indicated by an alarm number from AL-1 through AL-4. To set the snooze alarm, display the screen indicated by SNZ.
• 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 turns on the alarm automatically.
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.
• 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
  Displaying the SNZ setting screen

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

To turn an alarm on and off

Snooze alarm indicator
On/Off status
Alarm on indicator
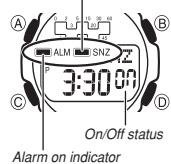
1. In the Alarm Mode, use Ⓓ and Ⓑ to select an alarm.
2. Press Ⓐ to toggle it on (ON displayed) and off (OF displayed).
• Turning on a one-time alarm (AL-1 through AL-4) displays the alarm on indicator on its Alarm Mode screen.
• Turning on the snooze alarm (SNZ) displays the alarm on indicator and snooze alarm indicator on the Alarm Mode snooze alarm screen.
• The alarm on indicator is displayed in all modes when any one of the alarms is turned on.
• The alarm on indicator flashes while the alarm is sounding.
• The snooze alarm indicator flashes during the 5-minute intervals between alarms.

To turn the Hourly Time Signal on and off

On/Off status
Hourly time signal on indicator
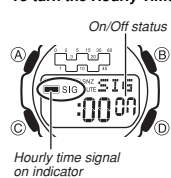
1. In the Alarm Mode, use Ⓓ and Ⓑ to select the Hourly Time Signal (SIG).
2. Press Ⓐ to toggle it on (ON displayed) and off (OF displayed).
• The Hourly Time Signal on indicator is shown on the display in all modes while the Hourly Time Signal is turned on.

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CASIO

Illumination

This watch has an EL (electro-luminescent) panel that causes the entire display to glow for easy reading in the dark.

Illumination Precautions
- The electro-luminescent panel that provides illumination loses power after very long use.
- Illumination may be hard to see when viewed under direct sunlight.
- The watch may emit an audible sound whenever the display is illuminated. This is due to vibration of the EL panel used for illumination, and does not indicate malfunction.
- Illumination turns off automatically whenever an alarm sounds.
- Frequent use of illumination runs down the battery.

To illuminate the display
In any mode, press Ⓛ to turn on illumination.
- You can use the procedure below to select either 1.5 seconds or 3 seconds as the illumination duration. When you press Ⓛ, the illumination will remain on for about 1.5 seconds or 3 seconds, depending on the current setting.

To specify the illumination duration


1. In the Timekeeping Mode, hold down Ⓐ until the seconds start to flash, which indicates the setting screen.
2. While the seconds are flashing, press Ⓑ to toggle the illumination duration between 1.5 seconds (✧) and 3 seconds (☀).
3. Press Ⓐ to exit the setting screen.

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.

Button Operation Tone
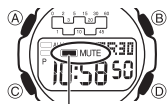
Mute indicator

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.
- The alarm, Hourly Time Signal, and preset timer tones will sound even when the button operation tone is turned off.

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 (mute indicator not displayed) and off (mute indicator displayed).

- Since the Ⓒ button is also the mode change button, holding it 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 changes to the Timekeeping Mode automatically.
- If you leave a screen with flashing digits on the display for two or three minutes without performing any operation, the watch saves any settings you have made up to that point and exits the setting screen automatically.

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 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.

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 differential values.
- UTC differential is a value that indicates the time difference between a reference point in Greenwich, England and the time zone of each city code.
- The letters "UTC" is the abbreviation for "Universal Time Coordinated", 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.

City Code Table

City Code	City	UTC Differential	Other major cities in same time zone
PPG	Pago Pago	−11.0	
HNL	Honolulu	−10.0	Papeete
ANC	Anchorage	−09.0	Nome
YVR	Vancouver	−08.0	Las Vegas, Seattle/Tacoma, Dawson City
SFO	San Francisco		
LAX	Los Angeles		
DEN	Denver	−07.0	El Paso, Edmonton
MEX	Mexico City	−06.0	Winnipeg, Houston, Dallas/Fort Worth, New Orleans
CHI	Chicago		
MIA	Miami	−05.0	Montreal, Detroit, Boston, Panama City, Havana, Lima, Bogota
NYC	New York		
CCS	Caracas	−04.0	La Paz, Santiago, Port Of Spain
YYT	St. Johns	−03.5	
RIO	Rio De Janeiro	−03.0	Sao Paulo, Buenos Aires, Brasilia, Montevideo
RAI	Praia	−01.0	
LIS	Lisbon	+00.0	Dublin, Casablanca, Dakar, Abidjan
LON	London		
BCN	Barcelona	+01.0	Amsterdam, Algiers, Hamburg, Frankfurt, Vienna, Stockholm, Madrid
PAR	Paris		
MIL	Milan		
ROM	Rome		
BER	Berlin		
ATH	Athens	+02.0	Helsinki, Beirut, Damascus, Cape Town
JNB	Johannesburg		
IST	Istanbul		
CAI	Cairo		
JRS	Jerusalem		
MOW	Moscow	+03.0	Kuwait, Riyadh, Aden, Addis Ababa, Nairobi
JED	Jeddah		
THR	Tehran	+03.5	Shiraz
DXB	Dubai	+04.0	Abu Dhabi, Muscat
KBL	Kabul	+04.5	
KHI	Karachi	+05.0	
MLE	Male		
DEL	Delhi	+05.5	Mumbai, Kolkata
DAC	Dhaka	+06.0	Colombo
RGN	Yangon	+06.5	
BKK	Bangkok	+07.0	Jakarta, Phnom Penh, Hanoi, Vientiane
SIN	Singapore	+08.0	Kuala Lumpur, Taipei, Manila, Perth, Ulaanbaatar
HKG	Hong Kong		
BJS	Beijing		
SEL	Seoul	+09.0	Pyongyang
TYO	Tokyo		
ADL	Adelaide	+09.5	Darwin
GUM	Guam	+10.0	Melbourne, Rabaul
SYD	Sydney		
NOU	Noumea	+11.0	Port Vila
WLG	Wellington	+12.0	Christchurch, Nadi, Nauru Island

Based on data as of June 2005.