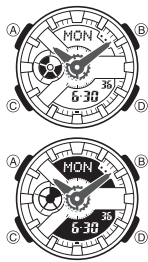


Operation Guide 5338

Congratulations upon your selection of this CASIO watch.

E-1

About This Manual



E-2

- 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.

Things to check before using the watch

1. Check the Home City and the daylight saving time (DST) setting.

Use the procedure under "To configure Home City settings" (page E-12) to configure your Home City and daylight saving time settings.

Important!

- Proper World Time Mode data depend on correct Home City, time, and date settings in the Timekeeping Mode. Make sure you configure these settings correctly.

2. Set the current time.

- See "Adjusting the Digital Time and Date Settings" (page E-15).

The watch is now ready for use.

E-3

Contents

- E-2 About This Manual
- E-3 Things to check before using the watch
- E-7 Mode Reference Guide
- E-11 Timekeeping
- E-12 Configuring Home City Settings
 - E-12 To configure Home City settings
 - E-14 To change the Daylight Saving Time (summer time) setting
- E-15 Adjusting the Digital Time and Date Settings
 - E-15 To configure the digital time and date settings
- E-19 Checking the Current Time in a Different Time Zone
 - E-19 To enter the World Time Mode
 - E-19 To view the time in another time zone

E-4

- E-20 To specify standard time or daylight saving time (DST) for a city
- E-21 Using the Alarm
 - E-22 To enter the Alarm Mode
 - E-22 To set an alarm time
 - E-23 To test the alarm
 - E-24 To turn an alarm and the Hourly Time Signal on and off
 - E-24 To stop the alarm
- E-25 Using the Stopwatch
 - E-25 To enter the Stopwatch Mode
 - E-26 To perform an elapsed time operation
 - E-26 To pause at a split time
 - E-26 To measure two finishes
- E-28 Countdown Timer
 - E-28 To enter the Countdown Timer Mode
 - E-29 To configure the countdown timer

E-5

- E-30 To perform a countdown timer operation
- E-30 To stop the alarm
- E-31 Adjusting the Analog Hand Setting
 - E-31 To adjust the analog time
- E-33 Illumination
 - E-33 To turn on illumination
- E-34 Button Operation Tone
 - E-34 To turn the button operation tone on and off
- E-35 Troubleshooting
- E-36 Main Indicators
- E-38 Specifications

E-6

Mode Reference Guide

Your watch has 5 "modes". The mode you should select depends on what you want to do.

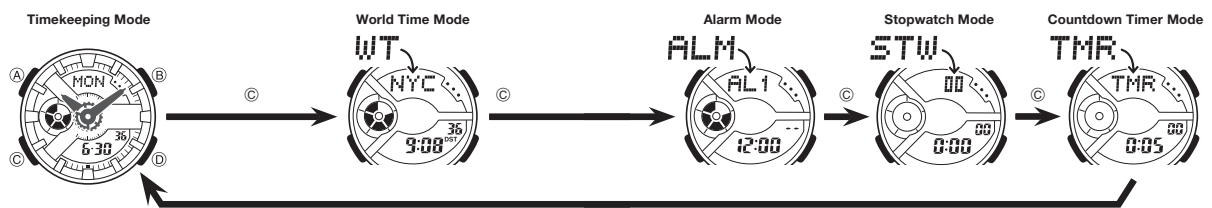
| To do this: | Enter this mode: | See: |
|---|----------------------|------|
| <ul style="list-style-type: none"> • View the current date in the Home City • Configure Home City and daylight saving time (DST) settings • Configure time and date settings • Select 12-hour or 24-hour timekeeping • Adjust the analog hands | Timekeeping Mode | E-11 |
| View the current time in one of 48 cities (29 time zones) around the globe | World Time Mode | E-19 |
| Set an alarm time | Alarm Mode | E-21 |
| Use the stopwatch to measure elapsed time | Stopwatch Mode | E-25 |
| Use the countdown timer | Countdown Timer Mode | E-28 |

E-7

Selecting a Mode

- Press (C) to cycle between the modes as shown below.

- In any mode (except when a setting mode, with flashing digits is on the display), press (B) to illuminate the display.



E-8

E-9

General Functions (All Modes)

The functions and operations described in this section can be used in all of the modes.

Auto Return Features

If you leave a setting mode with flashing digits on the display for two or three minutes without performing any operation, the watch exits the setting mode automatically.

Initial Screens

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

Scrolling

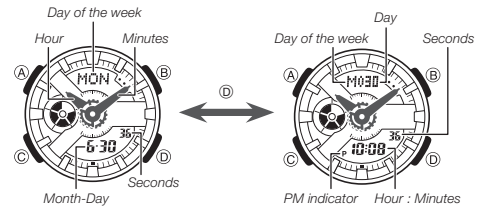
The (B) and (D) buttons are used on the setting mode to scroll through data on the display. In most cases, holding down these buttons during a scroll operation scrolls through the data at high speed.

E-10

Timekeeping

Use the Timekeeping Mode to set and view the current time and date.

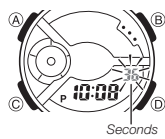
- Each press of (D) toggles the digital display between the two formats shown nearby.



E-11

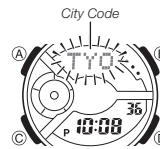
Configuring Home City Settings

There are two Home City settings: actually selecting the Home City, and selecting either standard time or daylight saving time (DST).



To configure Home City settings

- In the Timekeeping Mode, hold down (A) for about two seconds until the seconds start to flash. This is the setting mode.
 - The watch will exit the setting mode automatically if you do not perform any operation for about two or three minutes.



- Press (C) twice to move the flashing to the city code.
 - For details about city codes, see the "City Code Table" at the back of this manual.

- Press (D) (East) and (B) (West) to select the city code you want to use as your Home City.
 - Keep pressing (D) or (B) until the city code you want to select as your Home City appears on the display.

- After the setting is the way you want, press (A) to return to the Timekeeping Mode.

Note

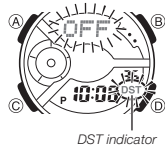
- After you specify a city code, the watch will use UTC* offsets in the World Time Mode to calculate the current time for other time zones based on the current time in your Home City.

* Coordinated Universal Time, the world-wide scientific standard of timekeeping. The reference point for UTC is Greenwich, England.

E-12

E-13

To change the Daylight Saving Time (summer time) setting

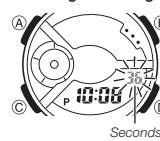


- In the Timekeeping Mode, hold down (A) for about two seconds until the seconds start to flash. This is the setting mode.
- Press (C) to display the DST setting mode.
- Press (D) to toggle between Daylight Saving Time (ON) and Standard Time (OFF).
- After the setting is the way you want, press (A) to return to the Timekeeping Mode.
 - The DST indicator appears to indicate that Daylight Saving Time is turned on.

Adjusting the Digital Time and Date Settings

Use the procedure below to adjust the digital time and date settings.

To configure the digital time and date settings

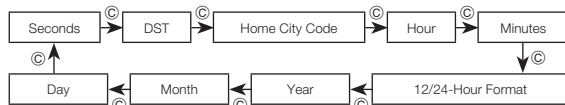


- In the Timekeeping Mode, hold down (A) for about two seconds until the seconds start to flash. This is the setting mode.

E-14

E-15

- Press (C) to move the flashing in the sequence shown below to select the other settings.



- The following steps explain how to configure timekeeping settings only.

- When the timekeeping setting you want to change is flashing, use (D) and/or (B) to change it as described below.

| Screen | To do this: | Do this: |
|---------------|--|--------------------------------|
| 36 | Reset the seconds to 00 | Press (D). |
| OFF | Toggle between Daylight Saving Time (ON) and Standard Time (OFF) | Press (D). |
| TYO | Change the city code | Use (D) (East) and (B) (West). |
| P 10:00 | Change the hour or minute | Use (D) (+) and (B) (-). |
| 12H | Toggle between 12-hour (12H) and 24-hour (24H) timekeeping | Press (D). |
| 6:30 20 14 | Change the year, month, or day | Use (D) (+) and (B) (-). |

- Press (A) to exit the setting mode.

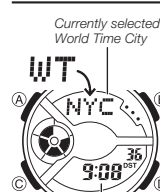
E-17

Note

- For information about selecting a Home City and configuring the DST setting, see "Configuring Home City Settings" (page E-12).
- While 12-hour format is selected for timekeeping, a P (PM) indicator will appear for times from noon to 11:59 p.m. No indicator appears for times from midnight to 11:59 a.m. With 24-hour format, time is displayed from 0:00 to 23:59, without any P (PM) indicator.
- 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 changes automatically when the date changes.

E-18

Checking the Current Time in a Different Time Zone



Currently selected World Time City

You can use the World Time Mode to view the current time in one of 29 time zones (48 cities) around the globe. The city that is currently selected in the World Time Mode is called the "World Time City".

To enter the World Time Mode

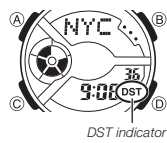
Use (C) to select the World Time Mode as shown on page E-8.

To view the time in another time zone

In the World Time Mode, use (D) (East) to scroll through city codes.

E-19

To specify standard time or daylight saving time (DST) for a city

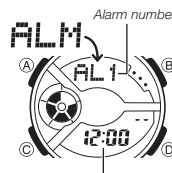


- In the World Time Mode, use (D) (East) to display the city code (time zone) whose Standard Time/Daylight Saving Time setting you want to change.
- Hold down (A) for about two seconds.
 - This toggles the city code you selected in step 1 between Daylight Saving Time (DST indicator displayed) and standard time (DST indicator not displayed).

- You cannot use the World Time Mode to change the DST setting of the city currently selected as your Home City in the Timekeeping Mode.
- Note that you cannot switch between standard time/daylight saving time (DST) while UTC is selected as the World Time City.
- The standard time/daylight saving time (DST) setting affects only the currently selected time zone. Other time zones are not affected.

E-20

Using the Alarm



Alarm time (Hour : Minutes)

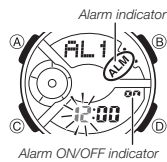
You can set five independent daily alarms. When a daily alarm is turned on, an alarm tone will sound for about 20 seconds each day when the time in the Timekeeping Mode reaches the preset alarm time. One of the alarms is a snooze alarm, while the other four are one-time alarms. The snooze alarm operation will repeat every five minutes, up to seven times. You can also turn on an Hourly Time Signal, which will cause the watch to beep twice every hour on the hour.

To enter the Alarm Mode

Use (C) to select the Alarm Mode as shown on page E-9.

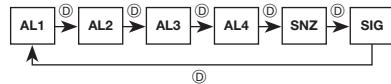
- The snooze alarm screen is indicated by SNZ, while the other alarm screens are numbered AL1 through AL4. The Hourly Time Signal screen is indicated by SIG.
- When you enter the Alarm Mode, the data you were viewing when you last exited the mode appears first.

To set an alarm time



Alarm ON/OFF indicator

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



E-22

- Hold down (A) for about two seconds until the alarm time starts to flash. This is the setting mode.
- Press (C) to move the flashing between the hour and minute settings.
- While a setting is flashing, use (D) (+) and (B) (-) to change it.
 - When setting the alarm time using the 12-hour format, take care to set the time correctly as a.m. (no indicator) or p.m. (P indicator).
- Press (A) to exit the setting mode.

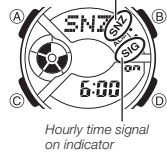
To test the alarm

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

E-21

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

Snooze alarm indicator



Hourly time signal on indicator

In the Alarm Mode, use (D) to select an alarm or the Hourly Time Signal.

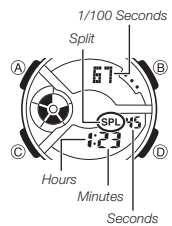
- When the alarm you want or the Hourly Time Signal is displayed, press (A) to toggle it between on ("ON" displayed) and off ("-" displayed).
- The alarm on indicator (when any alarm is on), snooze alarm indicator (when the snooze alarm is on), and the Hourly Time Signal on indicator (when the Hourly Time Signal is on) are shown on the display in all modes.

To stop the alarm
Press any button.

E-24

Using the Stopwatch

The stopwatch measures elapsed time, split times, and two finishes.



To enter the Stopwatch Mode

Use (C) to select the Stopwatch Mode as shown on page E-9.

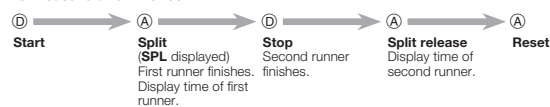
To perform an elapsed time operation



To pause at a split time



To measure two finishes



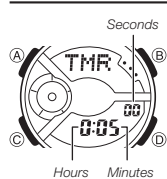
E-26

Note

- The Stopwatch Mode can indicate elapsed time up to 23 hours, 59 minutes, 59.99 seconds.
- Once started, stopwatch timing continues until you press (D) to stop it, even if you exit the Stopwatch Mode to another mode and even if timing reaches the stopwatch limit defined above.
- Exiting the Stopwatch Mode while a split time is frozen on the display clears the split time and returns to elapsed time measurement.

E-25

Countdown Timer



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

To enter the Countdown Timer Mode

Use (C) to select the Countdown Timer Mode as shown on page E-9.

To configure the countdown timer



- While the countdown start time is on the display in the Countdown Timer Mode, hold down (A) until the current countdown start time starts to flash, which indicates the setting mode.
 - If the countdown start time is not displayed, use the procedure under "To perform a countdown timer operation" (page E-30) to display it.
- Press (C) to move the flashing in the sequence shown below to select other settings.



E-28

E-29

- Use **(D)** (+) and **(B)** (-) to change the hours and minutes settings.
 - To count down from 24 hours, set a start time of 0:00.
- Press **(A)** to exit the setting mode.

To perform a countdown timer operation



- Before starting a countdown timer operation, check to make sure that a countdown operation is not in progress (indicated by the seconds counting down). If it is, press **(D)** to stop it and then **(A)** to reset to the countdown start time.

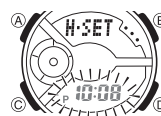
To stop the alarm
Press any button.

E-30

Adjusting the Analog Hand Setting

Use the following procedure to adjust the analog hands so their settings match the digital time.

To adjust the analog time

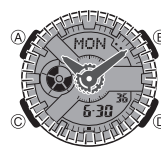


- In the Timekeeping Mode, hold down **(D)** for about three seconds until the current time start to flash. This is the analog setting mode.
- Press **(D)** to advance the analog time setting by 20 seconds.
 - Holding down **(D)** advances the analog time setting at high speed.

- If you need to advance the analog time setting a long way, hold down **(D)** until the time starts advancing at high speed, and then press **(B)**. 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 beeper) starts to sound.
- Press **(A)** to exit the setting mode.
 - The watch will automatically adjust the minute hand slightly to match its internal second count when you exit the setting mode.

E-32

Illumination



The face of the watch is illuminated for easy reading in the dark.

To turn on illumination

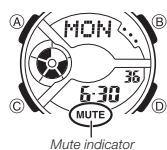
In any mode (except when a setting mode, with flashing digits is on the display), press **(B)** to illuminate the display.

Illumination Precautions

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

E-31

Button Operation Tone



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, alarms, the Hourly Time Signal, and other beepers all operate normally.

To turn the button operation tone on and off

Hold down **(C)** until the button operation tone sounds (about 3 seconds).

- This will toggle the button operation tone either ON or OFF.
- The mute indicator is displayed while the button operation tone is turned off (muted).
- The mute indicator is displayed in all modes when the button operation tone is turned off.

E-34

Troubleshooting

Time Setting

The current time setting is off by hours.

Your Home City setting may be wrong (page E-12). Check your Home City setting and correct it, if necessary.

The current time setting is off by one hour.

You may need to change your Home City's standard time/daylight saving time (DST) setting. Use the procedure under "Adjusting the Digital Time and Date Settings" (page E-15) to change the standard time/daylight saving time (DST) setting.

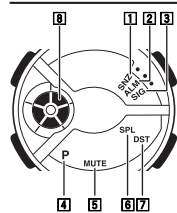
World Time Mode

The time for my World Time City is off in the World Time Mode.

This could be due to incorrect switching between standard time and daylight saving time. See "To specify standard time or daylight saving time (DST) for a city" (page E-20) for more information.

E-33

Main Indicators



| Number | Name | See |
|--------|---------------------------------|------|
| 1 | Snooze alarm indicator | E-24 |
| 2 | Alarm indicator | E-22 |
| 3 | Hourly time signal on indicator | E-24 |
| 4 | PM indicator | E-11 |
| 5 | Mute indicator | E-34 |
| 6 | Split indicator | E-25 |
| 7 | DST indicator | E-14 |
| 8 | Graphic indicator | - |

E-36

Graphic indicator

| Mode | Indicator Meaning |
|-----------------|----------------------|
| Timekeeping | |
| World Time | Current second |
| Alarm | |
| Countdown Timer | Timer seconds |
| Stopwatch | Elapsed 1/10 seconds |

E-37

Specifications

- Accuracy at normal temperature:** ±30 seconds a month
- Digital Timekeeping:** Hour, minutes, seconds, 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: Home City code (can be assigned one of 48 city codes); Standard Time/Daylight Saving Time (summer time)
- Analog Timekeeping:** Hour, minutes (hand moves every 20 seconds)
- World Time:** 48 cities (29 time zones)
 - Other: Daylight Saving Time/Standard Time
- Alarms:** 5 daily alarms (with 1 snooze alarm); Hourly time signal
- Stopwatch:**
 - Measuring unit: 1/100 second
 - Measuring capacity: 23:59'59.99"
 - Measuring modes: Elapsed time, split time, two finishes

E-38

Countdown Timer:

- Measuring unit: 1 second
- Countdown range: 24 hours
- Countdown start time setting range: 1 minute to 24 hours (1-minute increments)

Illumination: LED (light-emitting diode)

- Power Supply:** Two silver oxide batteries (Type: SR726W)
- Approximately 2 years on type SR726W (assuming alarm operation 20 seconds per day and one illumination operation 1.5 seconds per day)

Frequent use of illumination runs down the battery.

E-39



City Code Table

L-1

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 | -8 |
| YEA | Edmonton | -7 |
| DEN | Denver | -7 |
| MEX | Mexico City | -6 |
| CHI | Chicago | -6 |
| MIA | Miami | -5 |
| YTO | Toronto | -5 |
| NYC | New York | -5 |
| SCL | Santiago | -4 |
| YHZ | Halifax | -4 |
| YYT | St. John's | -3.5 |

L-2

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

| City Code | City | UTC Offset/ GMT Differential |
|-----------|------------|---------------------------------|
| DXB | Dubai | +4 |
| KBL | Kabul | +4.5 |
| KHI | Karachi | +5 |
| DEL | Delhi | +5.5 |
| DAC | Dhaka | +6 |
| RGN | Yangon | +6.5 |
| BKK | Bangkok | +7 |
| SIN | Singapore | +7 |
| HKG | Hong Kong | +8 |
| BJS | Beijing | +8 |
| TPE | Taipei | +8 |
| SEL | Seoul | +9 |
| TYO | Tokyo | +9 |
| ADL | Adelaide | +9.5 |
| GUM | Guam | +10 |
| SYD | Sydney | +10 |
| NOU | Noumea | +11 |
| WLG | Wellington | +12 |

L-3

- * As of December 2012, the official UTC offset for Moscow, Russia (MOW) has been changed from +3 to +4, but this watch still uses an offset of +3 (the old offset) for MOW. Because of this, you should leave the summer time setting turned on (which advances the time by one hour) for the MOW time.
- * 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.