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Operation Guide 5288

CASIO®
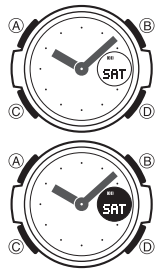
Congratulations upon your selection of this CASIO watch.

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.

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-14) 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-17).

The watch is now ready for use.

Contents

Mode Reference Guide

Your watch has 6 "modes". The mode you should select depends on what you want to do.

To do this:	Enter this mode:	See:
• View the current date in the Home City • Configure Home City and daylight saving time (DST) settings • Configure time and date settings	Timekeeping Mode	E-13
View the current time in one of 27 cities (29 time zones) around the globe	World Time Mode	E-21
Use the countdown timer	Countdown Timer Mode	E-23
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Selecting a Mode
- Press Ⓒ to cycle between the modes as shown below.
- In any mode (except when a setting mode, with flashing digits is on the display), press Ⓑ to illuminate the display.

Timekeeping Mode	World Time Mode	Countdown Timer Mode	Stopwatch Mode	Alarm Mode	Hand Setting Mode

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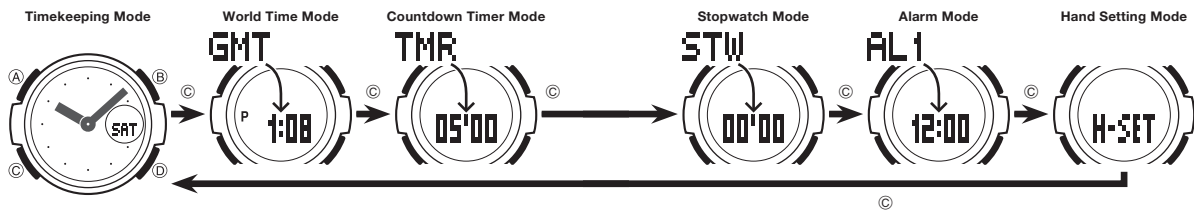
General Functions (All Modes)
The functions and operations described in this section can be used in all of the modes.

Auto Return Features
- The watch returns to the Timekeeping Mode automatically if you do not perform any button operation for two or three minutes in the Alarm Mode.
- 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 Ⓑ and Ⓓ 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.
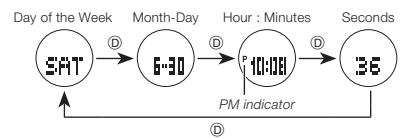
Timekeeping

Minutes
Hour
Day of week
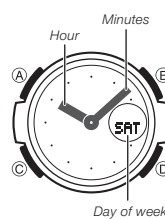
Use the Timekeeping Mode to set and view the current time and date.
- Each press of Ⓓ cycles the digital display contents as shown below.

Day of the Week → Month-Day → Hour : Minutes → Seconds

PM indicator

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).
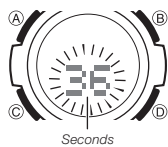
To configure Home City settings
1. In the Timekeeping Mode, hold down Ⓐ for about two seconds until the seconds start to flash. This is the setting mode.
   - The watch will exit the setting mode automatically if you do not perform any operation for about two or three minutes.
2. Press Ⓒ twice to move the flashing to the city code.
   - For details about city codes, see the "City Code Table" at the back of this manual.

Seconds
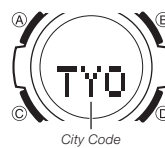
3. Press Ⓓ (East) and Ⓑ (West) to select the city code you want to use as your Home City.
   - Keep pressing Ⓓ or Ⓑ until the city code you want to select as your Home City appears on the display.
4. After the setting is the way you want, press Ⓐ to return to the Timekeeping Mode.

City Code

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.

To change the Daylight Saving Time (summer time) setting
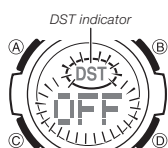
DST indicator

1. In the Timekeeping Mode, hold down Ⓐ for about two seconds until the seconds start to flash. This is the setting mode.
2. Press Ⓒ to display the DST setting mode.
3. Press Ⓓ to toggle between Daylight Saving Time (On) and Standard Time (OFF).
4. After the setting is the way you want, press Ⓐ to return to the Timekeeping Mode.
   - The **DST** indicator appears to indicate that Daylight Saving Time is turned on.
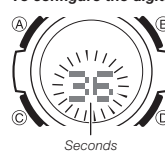
Adjusting the Digital Time and Date Settings
Use the procedure below to adjust the digital time and date settings.

Note
- After adjusting the digital time and date setting, be sure to adjust the analog hands so the settings match.
- See "Adjusting the Analog Hand Setting" (page E-36).

To configure the digital time and date settings

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

Seconds

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2. Press Ⓒ to move the flashing in the sequence shown below to select the other settings.

Seconds → DST → Home City Code → Hour → Minutes → Illumination Duration → Day → Month → Year → 12/24-Hour Format
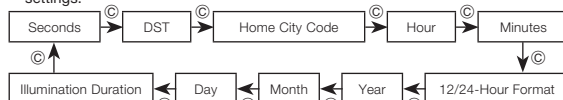
- The following steps explain how to configure timekeeping settings only.

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

Screen	To do this:	Do this:
36	Reset the seconds to **00**	Press Ⓓ.
OFF	Toggle between Daylight Saving Time (**ON**) and Standard Time (**OFF**)	Press Ⓓ.
TYO	Change the city code	Use Ⓓ (East) and Ⓑ (West).
P10:58	Change the hour or minute	Use Ⓓ (+) and Ⓑ (–).
12H	Toggle between 12-hour (**12H**) and 24-hour (**24H**) timekeeping	Press Ⓓ.
2012 6-30	Change the year, month, or day	Use Ⓓ (+) and Ⓑ (–).

4. Press Ⓐ to exit the setting mode.

Note
- For information about selecting a Home City and configuring the DST setting, see "Configuring Home City Settings" (page E-14).
- 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.

Checking the Current Time in a Different Time Zone

Currently selected World Time City
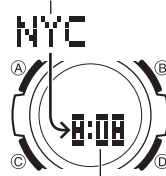
Current time in the currently selected World Time City

You can use the World Time Mode to view the current time in one of 29 time zones (27 cities) around the globe. The city that is currently selected in the World Time Mode is called the "World Time City".
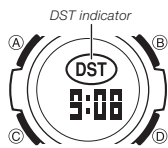
To enter the World Time Mode
Use Ⓒ to select the World Time Mode as shown on page E-10.

To view the time in another time zone
In the World Time Mode, use Ⓓ (East) to scroll through city codes.

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

DST indicator

1. In the World Time Mode, use Ⓓ (East) to display the city code (time zone) whose Standard Time/Daylight Saving Time setting you want to change.
2. Hold down Ⓐ 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).

- Using the World Time Mode to change the DST setting of the city code that is selected as your Home City also will change the Timekeeping Mode time DST setting.
- Note that you cannot switch between standard time/daylight saving time (DST) while **GMT** 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.

Countdown Timer

Minutes   Seconds
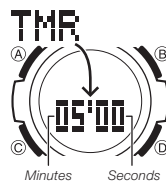
The countdown timer can be set within a range of one minute to 60 minutes. An alarm sounds when the countdown reaches zero. The countdown timer also has an auto-repeat feature and a progress beeper that signals the progress of the countdown.

To enter the Countdown Timer Mode
Use Ⓒ to select the Countdown Timer Mode as shown on page E-10.

Configuring the Countdown Timer
The following are the settings you should configure before actually using the countdown timer.
Countdown start time; Auto-repeat on/off; Progress beeper on/off

- See "To configure the countdown timer" on page E-26 for information about setting up the timer.

Auto-repeat
When auto-repeat is turned on, the countdown automatically restarts from the countdown start time when it reaches zero. If left running, the countdown is repeated a total of eight times, after which it stops automatically.
When auto-repeat is turned off, the countdown stops when it reaches zero and the display shows the original countdown start time.
- Pressing Ⓓ while an auto-repeat countdown is in progress pauses the current countdown. You can resume the auto-repeat countdown by pressing Ⓓ, or you can press Ⓐ to reset to the countdown time starting value.

Countdown Timer Beeper Operations
The watch beeps at various times during a countdown so you can keep informed about the countdown status without looking at the display. The following describes the types of beeper operations the watch performs during a countdown.

Countdown End Beeper
The countdown end beeper lets you know when the countdown reaches zero.
- When the progress beeper is turned off, the countdown end beeper sounds for about 10 seconds, or until you press any button to stop it.
- When the progress beeper is turned on, the countdown end beeper sounds for about one second.

Progress Beeper
When the progress beeper is turned on, the watch uses beeps to signal countdown progress as described below.
- Starting from five minutes before the end of the countdown, the watch emits four short beeps at the top of each countdown minute.
- 30 seconds before the end of the countdown, the watch emits four short beeps.
- The watch emits a short beep for each of the last 10 seconds of the countdown.
- If the countdown start time is six minutes or greater, the watch emits a short beep for each second of the final 10 seconds before the five-minute point is reached. Four short beeps are emitted to signal when the five-minute point is reached.

To configure the countdown timer

1. While the countdown start time is on the display in the Countdown Timer Mode, hold down Ⓐ 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-28) to display it.

2. Press Ⓒ to move the flashing in the sequence shown below to select other settings.

```
        Ⓒ              Ⓒ
Start Time → Auto-repeat → Progress Beeper
    ↑_____Ⓒ_____|
```
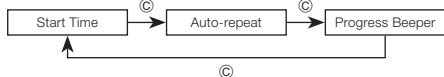
3. When the setting you want to change is flashing, use Ⓑ and Ⓓ to change it as described below.

Setting	Screen	Button Operation
Start Time	05'00	Use Ⓓ (+) and Ⓑ (–) to change the setting. • You can set a start time in the range of 1 to 60 minutes in 1-minute increments.
Auto-repeat	⟳	Press Ⓓ to toggle auto-repeat on (⟳ displayed) and off (→ displayed).
Progress Beeper	♪ON	Press Ⓓ to toggle the progress beeper on (♪ON) and off (♪OF).

4. Press Ⓐ to exit the setting mode.
   - You can also perform steps 1 and 2 of the above procedure whenever you need to view the current auto-repeat and progress beeper settings.

To perform a countdown timer operation

```
Ⓓ  →  Ⓓ  →  Ⓓ  →  Ⓓ  →  Ⓐ
Start  Stop  (Restart)  (Stop)  Reset
```

- 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 Ⓓ to stop it and then Ⓐ to reset to the countdown start time.

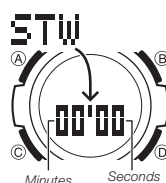***To stop the alarm***
Press any button.

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

Minutes   Seconds

To enter the Stopwatch Mode
Use Ⓒ to select the Stopwatch Mode as shown on page E-11.

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To perform an elapsed time operation

Ⓓ → Ⓓ → Ⓓ → Ⓓ → Ⓐ
Start — Stop — (Restart) — (Stop) — Reset

To pause at a split time

Ⓓ → Ⓐ → Ⓐ → Ⓓ → Ⓐ
Start — Split — Split release — Stop — Reset
(**SPL** displayed)

To measure two finishes

Ⓓ → Ⓐ → Ⓓ → Ⓐ → Ⓐ
Start — Split — Stop — Split release — Reset
(**SPL** displayed) — Second runner — Display time of
First runner finishes. finishes. — second runner.
Display time of first
runner.
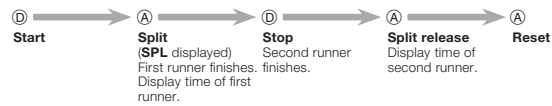
Note
• The Stopwatch Mode can indicate elapsed time up to 59 minutes, 59 seconds.
• Once started, stopwatch timing continues until you press Ⓓ to stop it, even if you exit the Stopwatch Mode to another mode and even if timing reaches the stopwatch limit defined above.
• Exiting the Stopwatch Mode while a split time is frozen on the display clears the split time and returns to elapsed time measurement.

Using the Alarm

Alarm number

AL1
Ⓐ Ⓑ
12:00
Ⓒ Ⓓ

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. This is true even if the watch is not in the Timekeeping Mode. One of the alarms is a snooze alarm, while the other four are one-time alarms. The snooze alarm operation repeats every five minutes.
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 Ⓒ to select the Alarm Mode as shown on page E-11.
• 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
Ⓐ Ⓑ
12:30
Ⓒ Ⓓ
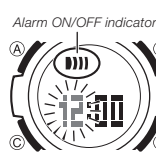
1. In the Alarm Mode, use Ⓓ to scroll through the alarm screens until the one whose time you want to set is displayed.

Ⓓ→ Ⓓ→ Ⓓ→ Ⓓ→ Ⓓ→
AL1 → AL2 → AL3 → AL4 → SNZ → SIG
Ⓓ
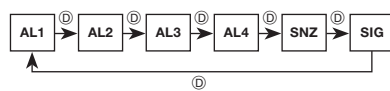
2. Hold down Ⓐ for about two seconds until the alarm time starts to flash. This is the setting mode.
3. Press Ⓒ to move the flashing between the hour and minute settings.
4. While a setting is flashing, use Ⓓ (+) and Ⓑ (–) to change it.
• When setting the alarm time using the 12-hour format, take care to set the time correctly as a.m. (no indicator) or p.m. (**P** indicator).
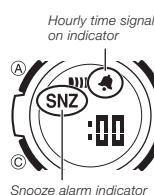
5. Press Ⓐ to exit the setting mode.

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

Hourly time signal on indicator
Ⓐ Ⓑ
SNZ :00
Ⓒ Ⓓ

Snooze alarm indicator

1. In the Alarm Mode, use Ⓓ to select an alarm or the Hourly Time Signal.
2. When the alarm or the Hourly Time Signal you want is selected, press Ⓐ to toggle it between on and off.
• 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.
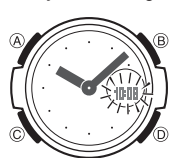
To stop the alarm
Press any button.

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

Ⓐ Ⓑ
Ⓒ Ⓓ

1. Use Ⓒ to select the Hand Setting Mode as shown on page E-11.
2. Hold down Ⓐ until the current digital time starts to flash, which indicates the analog setting mode.
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 setting a long way, hold down Ⓓ until the time starts advancing at high speed, and then press Ⓑ. 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.
4. Press Ⓐ 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.
• To return to the Timekeeping Mode, press Ⓒ.

Illumination

Ⓐ Ⓑ
SAT
Ⓒ Ⓓ
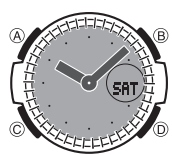
The face of the watch is illuminated for easy reading in the dark.

To turn on illumination
In any mode (except when a setting mode, with flashing digits is on the display), press Ⓑ to illuminate the display.
• You can use the procedure below to select either 1.5 seconds or 3 seconds as the illumination duration. When you press Ⓑ, the display will remain illuminated for about 1.5 seconds or 3 seconds, depending on the current illumination duration setting.

To change the illumination duration
1. In the Timekeeping Mode, hold down Ⓐ until the seconds start to flash. This is the setting mode.
2. Press Ⓒ nine times so the illumination duration setting mode is on the display.
3. Press Ⓓ to toggle the illumination duration between 1.5 seconds (🔆) and 3 seconds (🔆).
4. After the settings are the way you want, press Ⓐ to exit the setting mode.

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.

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Troubleshooting

Time Setting

■ The current time setting is off by hours.
Your Home City setting may be wrong (page E-14). 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-17) 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-22) for more information.

Specifications

Accuracy at normal temperature: ±30 seconds a month

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 2039
   Other: 4 screen formats (Day of the Week, Month - Day, Hour : Minutes, Seconds); Home City code (can be assigned one of 31 city codes); Standard Time/Daylight Saving Time (summer time)

World Time: 27 cities (29 time zones)
   Other: Daylight Saving Time/Standard Time

Stopwatch:
   Measuring unit: 1 second
   Measuring capacity: 59' 59"
   Measuring modes: Elapsed time, split time, two finishes

Countdown Timer:
   Measuring unit: 1 second
   Countdown range: 60 minutes
   Countdown start time setting range: 1 to 60 minutes (1-minute increments)

**Alarms:** 5 daily alarms (with 1 snooze alarm); Hourly time signal

Illumination: Ultraviolet LED (light-emitting diode); selectable illumination duration (approximately 1.5 seconds or 3 seconds)

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.
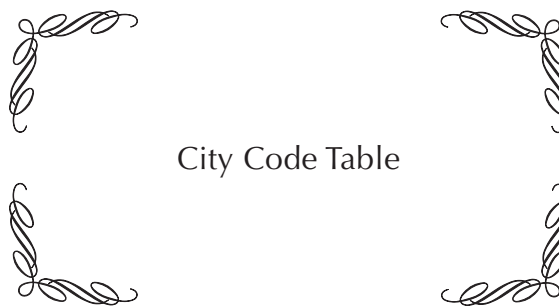
City Code Table

City Code Table

City Code	City	UTC Offset/ GMT Differential
– – –		−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
GMT		0
LON	London	
PAR	Paris	+1
CAI	Cairo	+2
JRS	Jerusalem	

City Code	City	UTC Offset/ GMT Differential
JED	Jeddah	+3
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

• Based on data as of December 2010.
• The rules governing global times (UTC offset and GMT differential) and summer time are determined by each individual country.
* In December 2007, the UTC offset for Caracas, Venezuela (CCS) was changed from −4 to −4.5. However, this watch still uses the old UTC offset of −4 when the Caracas (CCS) city code is selected.