Congratulations upon your selection of this CASIO watch.

Features

Your watch provides you with the features and functions described below.

◆ World Time .......................................................... Page E-20
Instantly view the current time in 100 cities around the globe.

◆ Alarms ......................................................... Page E-24
The watch can be configured to sound a tone and flash its display illumination, or to vibrate when a preset alarm time is reached.

◆ Stopwatch ..................................................... Page E-31
The stopwatch measures elapsed time up to 1000 hours in 1/100-second increments.

◆ Timer .......................................................... Page E-34
The timer counts down from a preset start time, and the watch sounds a tone and flashes its display illumination, or it vibrates when the countdown reaches zero.

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Button Names and Display Indications

Operations on this watch are performed using buttons A through G, and the D button. The illustration below shows the locations and the meanings of the different buttons and display indicators.

See “Using MODES” (page E-12).

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About this User’s Guide

Display Types

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.

Note

The names shown above are used in the button operation explanations throughout this User’s Guide.

The illustrations in this User’s Guide are intended for reference only. The actual watch may appear somewhat different than depicted in the illustrations.
Refer to the “City Name List” (back of this manual) to determine the time zone of the city where you will be using the watch.

Summer time, or Daylight Saving Time (DST) as it is known in some countries, calls for setting clocks ahead one hour from standard time during the summer season. Note that the period during which and the areas where summer time is applied depend on each country. Some countries or geographic areas may not use summer time.

The DST indicator will be on the display and timekeeping will be advanced by one hour when summer time is turned on.

The watch’s Full Auto Calendar automatically makes adjustments in the day setting to account for different length months and leap year.

After all the settings are the way you want, press \( \text{4} \) to return to the Timekeeping Mode.

Note: The numbers in the above diagram indicate how many times you need to press \( \text{C} \) to display each setting.

Note: Refer to the “City Name List” (back of this manual) to determine the time zone of the city where you will be using the watch.

Use \( \text{C} \) to select the item whose setting you want to change. Each press of \( \text{C} \) cycles through available settings in the sequence shown below.

Use \( \text{2} \) and \( \text{3} \) to change the currently selected setting as described below.
World Time

World Time lets you display the current time in any one of 100 cities (35 time zones) around the world.

To view the times in other time zones

1. In the Timekeeping Mode, press \( \text{C} \) to enter the World Time Mode.

   ![World Time City List](image)

   - Current time in World Time city
   - Current date in World Time city

To configure the Summer Time (DST) setting

1. In the World Time Mode, hold \( \text{D} \) for about two seconds.

   ![DST Indicator](image)

   - \([\text{DST Hold}]\) will appear on the display. After that, \([\text{DST Hold}]\) will disappear and the summer time setting will toggle to either on or off.
   - \(\text{DST}\) on the display indicates that summer time is turned on.

Alarms and Hourly Time Signal

You can set up to five different alarms. When any one of the alarm times is reached, the watch will sound an alarm tone and flash its display illumination or to vibrate every hour on the hour. The hourly time signal causes the watch to sound a tone and flash its display illumination or to vibrate every hour on the hour.

To enter the Alarm Mode

1. In the Timekeeping Mode, press \( \text{C} \) twice to enter the Alarm Mode.

   ![Alarm Setting Screen](image)

   - \(\text{ALARM}\) will appear on the display for about one second. After that, \(\text{ALARM}\) will disappear and the alarm indicator will appear.

To change an alarm setting

1. In the Alarm Mode, use \( \text{A} \) to select the alarm whose setting you want to change.

   ![Alarm Indicator](image)

   - \(\text{ALARM}\) setting screen
   - \(\text{Snooze alarm}\) setting screen

2. Use \( \text{C} \) to select the alarm type or to toggle the hourly time signal between on and off.

   ![Hourly Time Signal Setting Screen](image)

   - \(\text{OFF}\) : Alarm does not sound.
   - \(\text{DAILY}\) : Alarm sounds at the preset time each day.
   - \(\text{SNZ}\) : Alarm sounds at the preset time each day, and up to seven times at five-minute intervals thereafter.

3. To change an alarm time setting, hold down \( \text{B} \) for about two seconds until the hour digits of the current alarm time start to flash.

   ![Alarm Time Setting Screen](image)

   - \(\text{SET Hold}\) will appear on the display. After that, \(\text{SET Hold}\) will disappear and the hour digits will flash.

   ![Alarm Time Change](image)

   - Each press of \( \text{B} \) causes the flashing to move between the hour and the minutes digits.
   - The flashing digits are the ones that are selected.

4. Use \( \text{B} \) and \( \text{D} \) to change the flashing setting, and set the hour and minutes you want.

   - Holding down either button scrolls the setting at high speed.
   - If you are using 12-hour timekeeping, the PM indicator will appear for times between noon and 11:59 p.m.
Using the Timer in the Timekeeping Mode

To start a timer countdown

1. In the Timekeeping Mode, press ⑪. This will cause the day of the week and day display to change to a timer display.

To perform a countdown

2. The following shows button operations for a countdown.

Note

- A tone/vibration alert is performed for about 10 seconds when the end of the countdown is reached, and the display returns to the screen that was shown before the countdown was started.
- Even if you exit the Timer Mode while a timer countdown is ongoing, the countdown will continue and the tone/vibration alert operation will be performed when the end of the countdown is reached.
- A timer indicator flashes while a countdown operation is in progress.
Auto Light Precautions

- Auto Light may not work properly if your arm is angled horizontally 15˚ or more as shown in the illustration.
- The presence of static electricity or magnetism can cause Auto Light not to work. If this happens, try lowering your arm and raising it back up again.
- You may notice a rattling sound inside the watch when you angle it towards your face. This is the sound of the Auto Light switch, and does not indicate malfunction.
- Auto Light remains enabled only for about six hours. After that it is disabled automatically.

To enable or disable Auto Light

In the Timekeeping Mode, hold down for at least three seconds. This will toggle Auto Light between enabled (Auto Light ON indicator displayed) and disabled.

Other Settings

To turn the button operation tone on or off

1. In the Timekeeping Mode, hold down for about two seconds until the time zone setting screen appears.
2. Press 11 times to display alert setting screen. See “Configuring Current Time and Date Settings” (page E-15).

To return to the Timekeeping Mode, press .

Note

The above procedure affects the button operation tone only. The alarm, hourly time signal, and tone alarm are not affected.

To change the alarm/timer alert method

1. In the Timekeeping Mode, hold down for about two seconds until the time zone setting screen appears.
2. Press 11 times to display alert setting screen. See “Configuring Current Time and Date Settings” (page E-15).

To test vibration

In the Timekeeping Mode, hold down to perform the vibration operation.

Illumination

You can use the procedure below to illuminate the display for easy reading in the dark.

To illuminate the display

Press to illuminate the display.

Note

Illumination will turn off automatically if it is on when an alarm time or the end of a countdown is reached.

Light Use Precautions

Frequent use of the light can shorten battery life.

Using Auto Light

When Auto Light is enabled, angling the watch towards your face at an angle of 40˚ or greater will illuminate the display automatically.

Note

Auto Light is disabled automatically while an alarm is sounding.
Low Battery Indication

A low battery indicator appears on the display when battery voltage drops below a certain level. Availability of some functions becomes limited while the low battery indicator is displayed. If the low battery indicator remains on the display, the battery replaced as soon as possible.

Note

For information about battery life guidelines and supported battery types, see the product specifications. See “Specifications” (page E-54).

Specifications

Accuracy at normal temperature: ±15 seconds a month (including Stopwatch and Countdown Timer accuracy)

Basic Functions

- Hours, minutes, seconds; a.m./p.m. (P); 12/24-hour timekeeping format; Full auto calendar (2000 to 2099); Summer time setting
- Current time in 100 cities (35 time zones) + UTC (Universal Coordinated Time) time display; Summer time setting

Alarms and Hourly Time Signal

- Daily or one-time alarms: 4
- Snooze Alarm: 1
- Setting units: Hour, minute, Tone and display illumination flash, or vibration alert: 10 seconds
- Hourly time signal: Beeps or vibrates every hour on the hour

Stopwatch

- Measuring unit: 1/100 second
- Measuring capacity: 999:59'59.99" (1000 hours)
- Measurement functions: Elapsed time, cumulative time, split times

Countdown Timer

- Countdown unit: 1/10 second
- Countdown range: 24 hours
- Setting unit: 1 second
- Time up alert: 10-second tone and display illumination flashing, or vibration

Other

- Low battery alert: Auto return to Timekeeping Mode; Alert by tone and illumination, or by vibration; High-brightness LED; Selectable illumination duration; Operation tone on/off

Battery

- One lithium battery (Type: CR2032)

Approximate Battery Life

- Usage Conditions
  - Light: Once (1.5 seconds)/day
  - Alarm: Once (vibration for 10 seconds)/day
- Approximate battery life can be shortened by more frequent operation.
The above list shows the city names of this watch. If you will use the watch in a city that is not included in the City Name List, select a city name that is in the same time zone as your city.

Note:
* In June 2012, the time offsets of the cities listed below were changed by +1 hour. Note that this watch does not reflect this change and it uses the former offsets of these cities.

When using this watch in the cities below, always leave the summer time setting ON in order to advance the time by one hour.

Moscow
Novosibirsk
Vladivostok

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<th>City Name</th>
<th>Time Zone</th>
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<tbody>
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