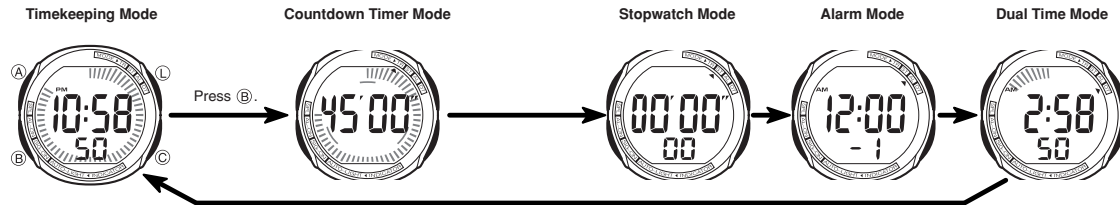# USER'S GUIDE 2430

CASIO®

General Guide

• Press Ⓑ to change from mode to mode.
• In any mode, press Ⓛ to illuminate the display.

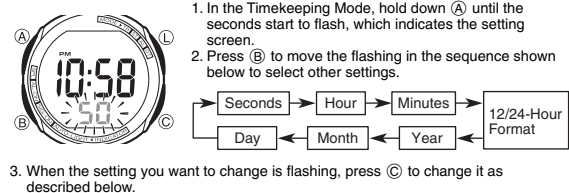| Timekeeping Mode	Countdown Timer Mode	Stopwatch Mode	Alarm Mode	Dual Time Mode

Press Ⓑ.

Timekeeping

Use the Timekeeping Mode to set and view the current time and date.
• In the Timekeeping Mode, hold down Ⓒ to display the current month, day, and day of the week. The current time will reappear when you release Ⓒ.

AM/PM/24H indicator — Hour : Minutes — Month – Day

Hold down Ⓒ.

Release Ⓒ.

Seconds — Graphic (seconds) — Day of week

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.

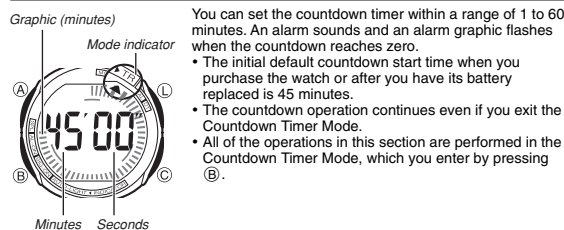Seconds → Hour → Minutes → 12/24-Hour Format
Day ← Month ← Year ←
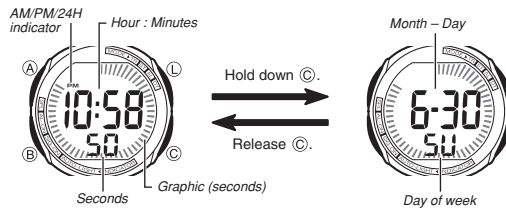
3. When the setting you want to change is flashing, press Ⓒ to change it as described below.

To change this setting	Perform this button operation
Seconds	Press Ⓒ to reset to **00**.
Hour, Minutes, Year, Month, Day	Press Ⓒ to increase the setting.
12/24-Hour Format	Press Ⓒ to toggle between 12-hour (**AM** or **PM**) and 24-hour (**24H**) timekeeping.

• Pressing Ⓒ while the seconds are in the range of 30 to 59 resets them to **00** and adds 1 to the minutes. In the range of 00 to 29, the minutes are unchanged.
4. Press Ⓐ to exit the setting screen.
• The day of the week is automatically displayed in accordance with the date (year, month, and day) settings.
• The year can be set in the range of 2000 (**00**) to 2039 (**39**).
• The watch's built-in full automatic calendar automatically 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.

Countdown Timer

Graphic (minutes)

Mode indicator

Minutes   Seconds

You can set the countdown timer within a range of 1 to 60 minutes. An alarm sounds and an alarm graphic flashes when the countdown reaches zero.
• The initial default countdown start time when you purchase the watch or after you have its battery replaced is 45 minutes.
• The countdown operation continues even if you exit the Countdown Timer Mode.
• All of the operations in this section are performed in the Countdown Timer Mode, which you enter by pressing Ⓑ.
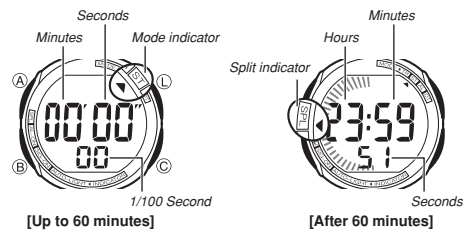
To use the countdown timer

Press Ⓒ while in the Countdown Timer Mode to start the countdown timer.
• When the end of the countdown is reached, the alarm sounds and an alarm graphic flashes for 10 seconds or until you stop it by pressing any button. The countdown time is automatically reset to its starting value after the alarm stops.
• Press Ⓒ while a countdown operation is in progress to pause it. Press Ⓒ again to resume the countdown.
• To completely stop a countdown operation, first pause it (by pressing Ⓒ), and then press Ⓐ. This returns the countdown time to its starting value.

To set the countdown start time

1. In the Countdown Timer Mode, hold down Ⓐ until the minute setting of the countdown start time starts to flash, which indicates the setting screen.
2. Press Ⓒ to increase the setting.
3. Press Ⓐ to exit the setting screen.

Stopwatch

The stopwatch lets you measure elapsed time, split times, and two finishes.

Seconds
Minutes   Mode indicator
Minutes
Split indicator   Hours

1/100 Second   Seconds

[Up to 60 minutes]   [After 60 minutes]

• The display range of the stopwatch is 23 hours, 59 minutes, 59 seconds. Time is measured in 1/100-second increments up to the first 60 minutes, and in 1-second increments after 60 minutes.
• 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 Ⓑ.

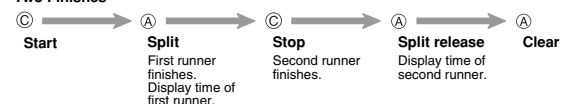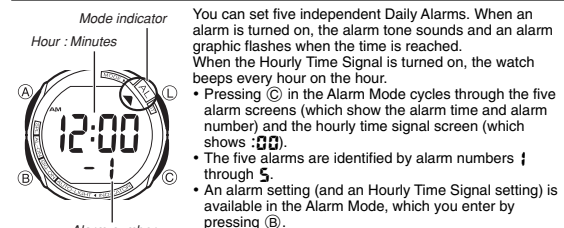### To measure times with the stopwatch

Elapsed Time
Ⓒ → Ⓒ → Ⓒ → Ⓒ → Ⓐ
Start   Stop   Re-start   Stop   Clear

Split Time
Ⓒ → Ⓐ → Ⓐ → Ⓒ → Ⓐ
Start   Split   Split release   Stop   Clear
(Split indicator displayed)

Two Finishes
Ⓒ → Ⓐ → Ⓒ → Ⓐ → Ⓐ
Start   Split   Stop   Split release   Clear
First runner finishes. Display time of first runner.   Second runner finishes.   Display time of second runner.

Alarms

Mode indicator
Hour : Minutes

Alarm number

You can set five independent Daily Alarms. When an alarm is turned on, the alarm tone sounds and an alarm graphic flashes when the time is reached.
When the Hourly Time Signal is turned on, the watch beeps every hour on the hour.
• Pressing Ⓒ in the Alarm Mode cycles through the five alarm screens (which show the alarm time and alarm number) and the hourly time signal screen (which shows **:00**).
• The five alarms are identified by alarm numbers **1** through **5**.
• An alarm setting (and an Hourly Time Signal setting) is available in the Alarm Mode, which you enter by pressing Ⓑ.

To set an alarm time

Alarm on indicator

1. In the Alarm Mode, use Ⓒ to select the alarm whose time you want to set.

Alarm 1 - 1	Alarm 2 - 2	Alarm 3 - 3
Hourly Time Signal	Alarm 5 - 5	Alarm 4 - 4

2. After you select an alarm, hold down Ⓐ until the hour setting of the alarm time starts to flash, which indicates the setting screen.
• At this time, the alarm is turned on automatically.
3. Press Ⓑ to move the flashing between the hour and minutes.
4. While a setting is flashing, press Ⓒ to increase it.
• When setting the alarm time using the 12-hour format, take care to set the time correctly as a.m (**AM**) or p.m. (**PM**).
5. Press Ⓐ to exit the setting screen.

Alarm Operation

The alarm tone sounds and an alarm graphic flashes at the preset time for about 20 seconds.
• Pressing any button stops the alarm operation.

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

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 turn it on (▼ displayed) and off (▼ not displayed).
• The alarm on indicator and the Hourly Time Signal on indicator are shown on the display in all modes while these functions are turned on.
• If any alarm is on, the alarm on indicator is shown on the display when you change to another mode.

Hourly time signal on indicator

Alarm on indicator

Dual Time

Hour : Minutes

Graphic (seconds)

Mode indicator

Seconds

The Dual Time Mode lets you keep track of time in a different time zone.
• In the Dual Time Mode, the seconds count is synchronized with the seconds count of the Timekeeping Mode.

To set the Dual Time
1. Press Ⓑ to enter the Dual Time Mode.
2. Use Ⓐ and Ⓒ to set the Dual Time Mode time.
• Each press of Ⓒ changes the time setting in 30-minute increments.
• Pressing Ⓐ sets the Dual Time Mode to the same time as the Timekeeping Mode.

Backlight

Auto light switch indicator
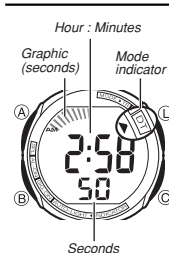
The backlight uses an EL (electro-luminescent) panel that causes the entire display to glow for easy reading in the dark. The watch's auto light switch automatically turns on the backlight when you angle the watch towards your face.
• The auto light switch must be turned on (indicated by the auto light switch indicator) for it to operate.
• See "Backlight Precautions" for other important information about using the backlight.

To turn on the backlight manually
In any mode, press Ⓛ to illuminate the display for about two seconds.
• The above operation turns on the backlight regardless of the current auto light switch setting.

About the Auto Light Switch
Turning on the auto light switch causes the backlight to turn on for about two seconds, whenever you position your wrist as described below in any mode.
• Be sure to wear the watch on the outside of your left wrist while using the auto light switch.

Moving the watch to a position that is parallel to the ground and then tilting it towards you more than 40 degrees causes the backlight to turn on.

Parallel to ground   More than 40°
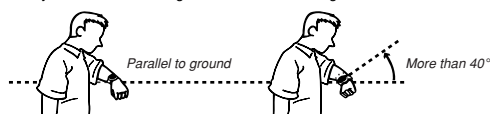
Warning!
• **Always make sure you are in a safe place whenever you are reading the display of the watch using the auto light switch. Be especially careful when running or engaged in any other activity that can result in accident or injury. Also take care that sudden illumination by the auto light switch does not surprise or distract others around you.**
• **When you are wearing the watch, make sure that its auto light switch is turned off before riding on a bicycle or operating a motorcycle or any other motor vehicle. Sudden and unintended operation of the auto light switch can create a distraction, which can result in a traffic accident and serious personal injury.**

To turn the auto light switch on and off
In the Timekeeping Mode, hold down Ⓛ for about two seconds to toggle the auto light switch on (Auto light switch indicator displayed) or off (Auto light switch indicator not displayed).
• The auto light switch indicator is on the display in all modes while the auto light switch is turned on.
• In order to protect against running down the battery, the auto light switch automatically turns off approximately six hours after you turn it on. Repeat the above procedure to turn the auto light switch back on if you want.

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.

Auto Display

Auto Display continually changes the contents of the digital display.

To turn off Auto Display
Press any button (except for Ⓛ) to turn off Auto Display. This returns to the Timekeeping Mode.

To turn on Auto Display
Hold down Ⓑ for about two seconds until the watch beeps.
• Note that Auto Display cannot be performed while a setting screen is on the display.

Auto return features
If you leave a screen with a flashing setting for two or three minutes without performing any operation, the watch automatically saves any settings you have made up to that point and exits the setting screen.

Data and Setting Scrolling
The Ⓒ button is used in various setting screens to scroll through data on the display. In most cases, holding down this button during a scroll operation scrolls through the data at high speed.

Initial Screens
When you enter the Alarm Mode, the data you were viewing when you last exited the mode appears first.

Backlight Precautions
• The electro-luminescent panel that provides illumination loses power after very long use.
• The illumination provided by the backlight 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.
• The backlight automatically turns off whenever an alarm sounds.
• Frequent use of the backlight shortens the battery life.

Auto light switch precautions

More than 15 degrees too high

• Avoid wearing the watch on the inside of your wrist. Doing so causes the auto light switch to operate when it is not needed, which shortens battery life. If you want to wear the watch on the inside of your wrist, turn off the auto light switch feature.

• The backlight may not light if the face of the watch is more than 15 degrees above or below parallel. Make sure that the back of your hand is parallel to the ground.
• The backlight turns off in about two seconds, even if you keep the watch pointed towards your face.
• Static electricity or magnetic force can interfere with proper operation of the auto light switch. If the backlight does not light, try moving the watch back to the starting position (parallel with the ground) and then tilt it back toward you again. If this does not work, drop your arm all the way down so it hangs at your side, and then bring it back up again.
• Under certain conditions, the backlight may not light until about one second after you turn the face of the watch towards you. This does not necessarily indicate malfunction of the backlight.