

ABOUT THIS USER'S GUIDE

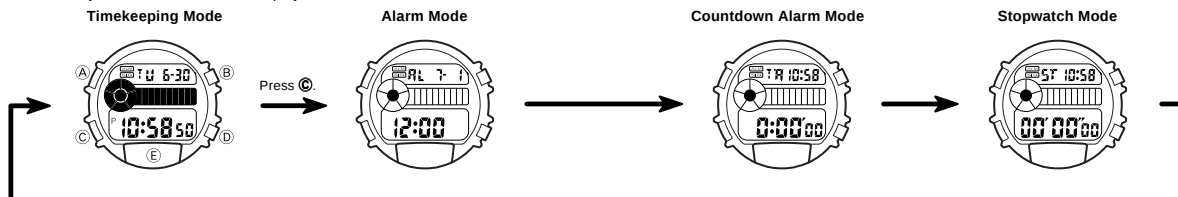
Congratulations upon your selection of this CASIO watch. To get the most out of your purchase, be sure to carefully read this User's Guide and keep it on hand for later reference when necessary.



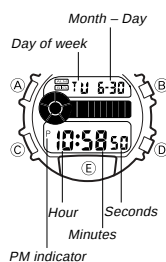
- Button operations are indicated using the letters shown in the illustration.
- This watch displays white figures on a black background, but all sample displays in this User's Guide show black figures on a white background.

GENERAL GUIDE

- Press **C** to change from mode to mode. After you perform an operation in any mode, pressing **C** returns to the Timekeeping Mode.
- Press **E** in any mode to illuminate the display.

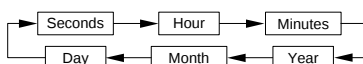


TIMEKEEPING MODE



To set the time and date

1. Press **A** while in the Timekeeping Mode. The seconds digits flash on the display because they are *selected*.
2. Press **C** to change the selection in the following sequence.



3. While the seconds digits are selected (flashing), press **D** to reset the seconds to **00**. If you press **D** while the seconds count is in the range of 30 to 59, the seconds are reset to **00** and 1 is added to the minutes. If the seconds count is in the range of 00 to 29, the minutes count is unchanged.

4. While any other digits (besides seconds) are selected (flashing), press **D** to increase the number. Holding down **D** changes the number at high speed.
- To switch between the 12-hour and 24-hour formats, press **E** while some digits are flashing.
5. After you set the time and date, press **A** to return to the Timekeeping Mode.
- The day of the week is automatically set in accordance with the date.
- The date can be set within the range of January 1, 1995 to December 31, 2039.
- If you do not operate any button for a few minutes while a selection is flashing, the flashing stops and the watch goes back to the Timekeeping Mode automatically.

BACKLIGHT

The backlight uses an EL (electro-luminescent) panel that causes the entire display to glow for easy reading in the dark. An EL alarm feature can be turned on so the backlight flashes whenever an alarm or hourly time signal sounds.

- Pressing **E** in any mode illuminates the display for about two seconds, regardless of the EL alarm on/off setting.
- The backlight of this watch employs an electro-luminescent (EL) light, which loses its illuminating power after very long term use.
- Frequent use of the backlight shortens the battery life.
- The watch will emit an audible sound whenever the display is illuminated. It does not indicate malfunction of the watch.
- The illumination provided by the backlight may be hard to see when viewed under direct sunlight.
- The backlight automatically stops illuminating whenever an alarm sounds.

To turn the EL alarm on and off



- In the Timekeeping Mode, hold down **D** for about two seconds to toggle the EL alarm on (ALM displayed) and off (ALM not displayed).
- The EL alarm on indicator remains on the display in all modes until you switch the EL alarm off.
 - The above operation controls operation of the EL alarm only. It does not affect operation of audible tones and signals.

ALARM MODE

You can set an alarm with hour, minutes, month, and day. When the alarm is on, the alarm sounds for 20 seconds at the preset time. When the Hourly Time Signal is on, the watch beeps every hour on the hour.

Alarm Types

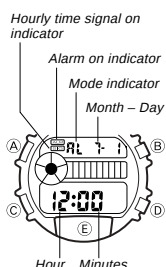
The types of alarm you get depends on the information you set.

• Daily alarm

Set the hour and minutes for the alarm time. Set - for the month and - for the day (see step 3 under "To set the alarm time"). This type of setting causes the alarm to sound everyday at the time you set.

• Date alarm

Set the month, day, hour and minutes for the alarm time. This type of setting causes the alarm to sound at the specific time, on the specific date you set.



• 1-Month alarm

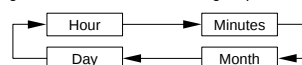
Set the month, hour and minutes for the alarm time. Set - for the day (see step 3 under "To set the alarm time"). This type of setting causes the alarm to sound everyday at the time you set, only during the month you set.

• Monthly alarm

Set the day, hour and minutes for the alarm time. Set - for the month (see step 3 under "To set the alarm time"). This type of setting causes the alarm to sound every month at the time you set, on the day you set.

To set the alarm time

1. Press **A** while in the Alarm Mode until the hour digits start to flash on the display. The hour digits flash because they are *selected*.
- At this time the alarm is automatically switched on.
2. Press **C** to change the selection in the following sequence.



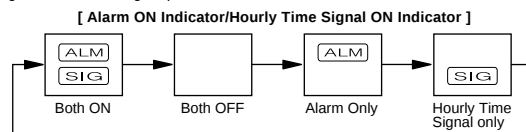
3. Press **D** to increase the selected digits. Holding down **D** changes the number at high speed.
- The format (12-hour and 24-hour) of the alarm time matches the format you select for normal timekeeping.
- When setting the alarm time using the 12-hour format, take care to set the time correctly as morning (no indicator) or afternoon (P indicator).
4. After you set the alarm time, press **A** to return to the Alarm Mode.
- If you do not operate any button for a few minutes while a selection is flashing, the flashing stops and the watch goes back to the Alarm Mode automatically.

To stop the alarm

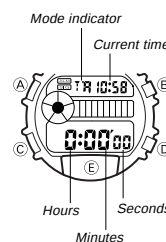
Press any button to stop the alarm after it starts to sound.

To turn an alarm and Hourly Time Signal on and off

Press **D** while in the Alarm Mode to change the status of an alarm and Hourly Time Signal in the following sequence.



COUNTDOWN ALARM MODE

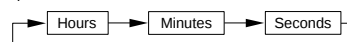


The countdown timer can be set within a range of 1 second to 24 hours. When the countdown reaches zero, an alarm sounds.

- You can also select Auto-Repeat, which automatically restarts the countdown from the original value you set whenever zero is reached.

To set the countdown time

1. Press **A** while in the Countdown Alarm Mode. The hours digit flashes on the display because it is *selected*.
2. Press **C** to change the selection in the following sequence.

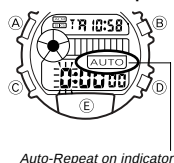


3. Press **D** to increase the selected number. Holding down **D** changes the number at high speed.
- To set the starting value of the countdown time to 24 hours, set to **0:00:00**.
4. After you set the countdown time, press **A** to return to the Countdown Alarm Mode.
- If you do not operate any button for a few minutes while a selection is flashing, the flashing stops and the watch goes back to the Countdown Alarm Mode automatically.

To use the countdown timer

- Press **D** while in the Countdown Alarm Mode to start the countdown timer.
- When the end of the countdown is reached and Auto-Repeat is turned off, the alarm sounds 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 **D** while a countdown operation is in progress to pause it. Press **D** again to resume the countdown.
 - To completely stop a countdown operation, first pause it (by pressing **D**), and then press **A**. This returns the countdown time to its starting value.

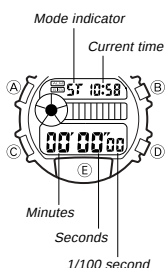
To turn Auto-Repeat timing on and off



1. Press **A** while in the Countdown Alarm Mode. The hours digit flashes on the display because it is *selected*.
 2. Press **E** to turn Auto-Repeat on (**AUTO** displayed) and off (**AUTO** not displayed).
 3. Press **A** to return to the Countdown Alarm Mode.
- When the end of the countdown is reached and Auto-Repeat is turned on, the alarm sounds, but the countdown starts again automatically whenever the countdown reaches zero. You can stop timing by pressing **D**, and manually reset to the starting countdown time by pressing **A**.
 - Normally, an alarm tone sounds for 10 seconds when the end of the countdown is reached. If you use Auto-Repeat with start time of 10 seconds or less, the alarm tone sounds for only one second.

STOPWATCH MODE

The Stopwatch Mode lets you measure elapsed time, split times, and two finishes. The range of the stopwatch is 23 hours, 59 minutes, 59 seconds.



To measure elapsed time

1. Press **D** to start the stopwatch.
 2. Press **D** to stop the stopwatch.
- You can resume the measurement operation by pressing **D** again.
3. Press **B** to clear the stopwatch to all zeros.
- For the first 60 minutes, the display shows minutes, seconds, and 1/100 second (**00:00:00**). After 60 minutes, the display format changes to show hours, minutes, and seconds (**0:00:00**).

To record split times

1. Press **D** to start the stopwatch.
 2. Press **B** to display the timing up to that point. Stopwatch timing continues internally.
 3. Press **B** to clear the split time and to continue time measurement on the display.
- You can repeat steps 2 and 3 as many times as you want.
4. Press **D** to stop the time measurement.
 5. Press **B** to clear the stopwatch to all zeros.

To time first and second place finishes

1. Press **D** to start the stopwatch.
2. Press **B** when the first finisher crosses the line, and record the time.
3. Press **D** when the second finisher crosses the line.
4. Press **B** to display the finishing time of the second finisher.
5. Press **B** again to clear the stopwatch to all zeros.