## Operation Guide 3557


Note that CASIO COMPUTER CO., LTD. assumes no responsibility for any damage
or loss suffered by you or any third party arising through the use of your watch or
its malfunction. or loss suffered by you or any third party arising through the use of your watch or
its malfunction. its malfunction.

## About This Manual



Button operations are indicated using the letters shown in the illustration

- Each section of this manual provides you with the information you need to perform operations in each mode.


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## General Guide

This section provides an overview of your watch.
Note

- The illustrations included in this User's Guide have been created to facilitate explanation. An illustration may differ somewhat from the item it represents.
Indicators


EN-10

| Number | Description | See |
| :---: | :--- | :---: |
| $\mathbf{1}$ | Graphic display area operation is linked with operations in <br> each watch mode. | $\mathrm{EN}-12$ |
| 2 | Displayed while the hourly time signal is enabled. | $\mathrm{EN}-57$ |
| 3 | Displayed while an alarm is turned on. | $\mathrm{EN}-54$ |
| 4 | Appears when the displayed time is a p.m. time. | $\mathrm{EN}-16$ |
| $\mathbf{5}$ | Displayed while a lap time is displayed. | $\mathrm{EN}-39$ |
| 6 | Indicate whether or not the step count is being incremented. | $\mathrm{EN}-23$ |
| 7 | Displayed while the watch is in the Recall Mode. | $\mathrm{EN}-43$ |
| 8 | Displayed while the button operation tone is disabled. | $\mathrm{EN}-64$ |
| $\mathbf{9}$ | Displayed while a split time is displayed. | $\mathrm{EN}-39$ |
| 10 | Displayed while the step count is displayed. | $\mathrm{EN}-24$ |

Stopwatch Mode
The graphic display area changes with the count of the stopwatch elapsed time seconds.

Timer Mode
The graphic display area is synchronized with the timer countdown seconds.
Dual Time
The graphic display area is synchronized with the Dual Time seconds.

## Configuring Time and Date Settings

The time and date can be adjusted with the procedure below.

## - Getting Ready

Enter the Timekeeping Mode
$\bigcirc$ Selecting a Mode...EN-17
Setting the Time/Date


Hold down (A) for at least two seconds. Release the button when [SET] stops flashing
2. Keep pressing © until the setting you want to change is flashing
(C) moves the flashing to the next setting in the sequence shown below.

3. Configure the date and time settings.

To reset the seconds to 00: Press (D). 1 is added to the minutes when the
current count is between 30 and 59 seconds.

- To change other settings: Use (D) and (E)

4. Repeat steps 2 through 3 to configure date and time settings.
5. Press (A) to exit the setting screen.

Switching Between 12-hour and 24-hour Timekeeping

3. Press (D) to toggle the setting between $[\mathbf{1 2 H}]$ (12-hour timekeeping) and [24H] (24-hour timekeeping).
4. Press (A) to exit the setting screen.

Note
-While 12-hour timekeeping is selected, [P] will be displayed for p.m. times.

## Selecting a Mode

Press (C) to cycle between modes.

- Each press of (E) in the Timekeeping Mode toggles the display between the date and time, and the step count
- In the Timekeeping Mode, pressing (D) displays the step count log
- In any mode, hold down (C) for at least two seconds to enter the Timekeeping Mode.




## Pedometer



You can use the pedometer to keep track of your step count while walking, engaging in your normal daily activities, etc.

## Counting Steps

If you are wearing the watch correctly, the pedometer
will count your steps as you walk or engage in your normal daily activities.

## Important!

- Since this watch's pedometer is a wrist-worn
device, it may detect non-step movements movements while walking may cause a miss count of steps. of steps.
- Getting Ready

To enable the most accurate step count, wear the watch with the face on the outside of your wrist and tighten the band securely. A loose band may make it impossible to obtain a correct step count.


- Counting Steps


The pedometer will start counting your steps when you start walking. The step indicators show whether or not the start waiking. The step is being incremented
Alternating at one-second intervals: Walking (step count being incremented)
Both displayed: Not walking (step count not being incremented)

- To check the step count

ODisplaying the Step Count...EN-24

EN-22

Displaying the Step Count

1. Enter the Timekeeping Mode

Q Selecting a Mode...EN-17
2. Use (E) to display the step count.


EN-24

- Checking Your Progress to Your Daily Step Target

The graphic display area shows your current progress toward achieving a daily step target specified by you
Example: Daily target of 10,000 steps


- Interpreting the Step Count Graph

The Step Count Graph shows the number of steps (up to 1,000 ) you have taken each hour. This lets you easily check your walking pace over the past 7 or 8 hours.

- The Step Count Graph is not displayed while the step count is zero.
- Graph contents are normally updated at the top of each hour.



## Note

- The step count can show a value up to 999,999 steps. If the step count exceeds

999,999 , the maximum value $(999,999)$ remains on the display.

- The step count is not displayed during the first 10 seconds of a walk in order to avoid miscounting of non-walking movements. After you have been walking for about 10 seconds, the count appears, including the steps you took during the previous 10 seconds
t to zero at midnight each day.
- To save power, step counting stops automatically if you take off the watch (no detectable watch movement) and you do not perform any operation for two or three minutes.
- Graph contents are normally updated at the top of each hour, and when any one of he events below occurs.
When counting is not possible due to accelerometer error or insufficient power


## Resetting Today's Step Coun



Displaying the Step Count Log

1. Enter the Timekeeping Mode.

Selecting a Mode...EN-17
2. Press (D) to display the step count log.


[^0]
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Note

- The step count log shows step counts for the past seven days.
- If you do not perform any operation for about five seconds after the step count log screen is displayed, the watch will return to the Timekeeping Mode screen automatically.

Resetting the Step Count Log

1. Enter the Timekeeping Mode.

○ Selecting a Mode...EN-17
2. Hold down (D) and (E) at the same time for at least five seconds. Release the buttons when [CLR] and [ALL] stop flashing. This resets the step count log.

Specifying a Daily Step Targe
You can specify a daily step goal within the range of 1,000 to 50,000 , in units of 1,000 steps.


1. Enter the Timekeeping Mode O Selecting a Mode...EN-17
2. Hold down (A) for at least two seconds. Release the button when [SET] stops flashing.
This causes the current daily step target to flash.
3. Use (D) and (E) to change the daily step target setting
4. Press (A) to exit the setting screen.

## Causes of Incorrect Step Count

Any of the conditions below may make proper counting impossible.

- Walking while wearing slippers, sandals, or other footwear that encourages a shuffling gait
- Walking on tile, carpeting, snow, or other surfaces that cause a shuffling gait
- Irregular walking (in a crowded location, in a line where walking stops and starts a short intervals, etc.)
- Extremely slow walking or extremely fast running
- Pushing a shopping cart or baby stroller
- In a location where there is a lot of vibration, or riding on a bicycle or in a vehicle
- Frequent movement of the hand or arm (clapping, fanning movement, etc.)
- Walking while holding hands, walking with a cane or stick, or engaging in any other
movement in which your hand and leg movements are not coordinated with each other
- Normal daily non-walking activities (cleaning, etc.)
- Wearing the watch on your dominant hand
- Walking for 10 seconds or less


## Split Times and Lap Times

A split time is the time elapsed from the start of an event, up to any point along the course of the event.


Enter the Stopwatch Mode.
ᄋ Selecting a Mode...EN-17
EN-34

## - Lap time

A lap time shows the time elapsed during a specific lap around a track, etc


## Measuring Elapsed Tim




## - Interpreting Indicated Stopwatch Values

Elapsed time is shown in $1 / 100$-second units for the first hour of an elapsed time measurement session. After the first hour, elapsed time is shown in one-second units.


Measuring a Split or Lap Time

1. Select the information you want to display.

Swapping the Display Positions of the Split Time and Lap Time...EN-41
2. Use the operations below to measure elapsed time.

- Each press of (E) displays the time elapsed from the start of the event up to that point (split time) and the elapsed time for a specific segment of the event (lap time).


3. Press (E) to reset the stopwatch to all zeros.

- Interpreting Indicated Stopwatch Values

Split times and lap times are both displayed at the same time. Lap and split Split times and lap times are both displayed at the same time. Lap and split
times are displayed in $1 / 100$-second units during the first hour of an elapsed time measurement session. After that they are displayed in 1 -second units.

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[SPL]: Split time
[LAP]: Lap time

First hour


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After first hour


Swapping the Display Positions of the Split Time and Lap Time While the stopwatch is reset to all zeros, hold down (E) for at least two seconds to swap the lap and split time display locations.


Displaying the Current Time During Stopwatch Measurement
Pressing (A) displays the current timekeeping time in the lower display. Pressing (A) again returns to the normal stopwatch display.


EN-42

## Viewing Measured Time Data

Viewing Lap/Split Records

3. Use (D) and (E) to display the measurement value you want. [LAP]: Lap time
2. Press (A) to cycle through record numbers.

- Each time you press (A), the next older record number appears.


Note

- A record of the measured data is created and assigned a number for each measurement operation (from start to stop).


Deleting All Records


You can use the procedure below to clear all lap/split records in watch memory.
Important!

- This operation cannot be performed while a stopwatch elapsed time measurement operation is in progress.

1. Enter the Recall Mode.

O Selecting a Mode...EN-17
2. Hold down (D) and (E) at the same time for at least five seconds. Release the button when [CLR ALL] stops flashing.
[CLR] flashes and then stops flashing to indicate that the displayed lap/split record was deleted. Keeping the buttons depressed will cause [ALL] to flash and then stop flashing to indicate that all lap/split records have been deleted.

## Timer

The timer counts down from a start time specified by you. The watch beeps for
10 seconds when the end of the countdown is reached

- The beeper is muted in the cases described below.

When battery power is low.

## - Getting Ready

Enter the Timer Mode.
© Selecting a Mode...EN-17

## Setting the Timer Start Time

The start time can be set in 1 -second units up to 60 minutes.

- If a timer countdown operation is in progress, reset the timer to its current start time before performing this operation.
Q Using the Timer...EN-50



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Using the Timer
A typical operation is shown below.


Stopping the Timer Beeper
Pressing any button while the timer beeper is sounding stops it
EN-50

Dual Time
Dual Time lets you set the current time in another time zone in addition your current location time.

- Getting Ready

Enter the Dual Time Mode.
Q Selecting a Mode...EN-17


EN-51


Swapping Your Current Location Time and Dual Time

1. Enter the Dual Time Mode.
© Selecting a Mode...EN-17
2. Hold down (E) for at least two seconds.

This swaps your current location time and Dual Time.
EN-52


Note

- This function comes in handy when you need to move to another time zone.


## Alarms and Hourly Time Signal

The watch will beep when an alarm time is reached You can set up to five different alarms. The hourly time signal causes the watch to beep every hour on the hour.

- Getting Ready

Enter the Alarm Mode.
○ Selecting a Mode...EN-17


EN-54


Enabling/Disabling an Alarm or the Hourly Time Signal
Alarm or hourly time signal 1. Press (D) to scroll through alarm numbers ([AL1] to [AL5]) and the hourly time signal ([SIG]) screens until
 the one you want to configure is displayed.


2. Hold down (A) for at least two seconds. Release the button when the hour digits start to flash.
(C) 10:5850 (D)


## Stopping an Alarm

Pressing any button while the beeper is sounding stops it.

Determining an Alarm's On/Off Status


Turning on an alarm or the hourly time signal causes the corresponding indicator to appear on the display. The alarm on indicator is displayed when one or more alarm is turned on.

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## Illumination Light



The watch has an LED light that you can turn on for reading in the dark.

Illuminating the Face Manually
Pressing (B) turns on illumination.
The LED light will turn off automatically if the alarm starts to sound

## Specifying the Illumination Duration



You can select either 1.5 seconds or three seconds as the illumination duration

1. Enter the Timekeeping Mode.

○ Selecting a Mode...EN-17
2. Hold down (A) for at least two seconds. Release the button when [SET] stops flashing.
3. Press (C) nine times to display [LT].


Battery Replacement


When battery power goes low, will start to flash and some functions will become disabled. If continues to flash, replace the battery.

## Other Settings

- Getting Ready

Enter the Timekeeping Mode
$\bigcirc$ Selecting a Mode...EN-17
Enabling the Button Operation Tone
Use the procedure below to enable or disable the tone that sounds when you press button.
$x$ is displayed while the button operation tone is disabled


2. Press (C) eight times so [KEY D] or [MUTE] is flashing on the display.
3. Press (D) to toggle the button operation tone between enabled and disabled.
[KEY D]: Operation tone enabled.
[MUTE]: Operation tone disabled.
4. Press (A) to exit the setting screen.



## Specifications

Accuracy at normal temperature: $\pm 30$ seconds per month average
Timekeeping: Hour, minute, second, year, month, day, day of the week, a.m./p.m. (P)/24-hour timekeeping, full auto calendar (2000 to 2099)

Pedometer:
Step count measurement using a 3 -axis accelerometer
Step count display range: 0 to 999,999 steps
Step indicator
Step count graph
Step count log
Step count reset
Auto zero-reset
Auto zero-reset at midnight each day
Manual reset

Daily step goal setting
Step count setting unit: 1,000 steps
Step count setting range: 1,000 to 50,000 steps
Step count accuracy
$\pm 3 \%$ (According to vibration testing)
Power Saving
Stopwatch, Lap/Split Record Recall:
Measuring unit
$1 / 100$ seconds (first hour); 1 second (after first hour)
Measuring range: 23 hours 59 minutes 59 seconds
Measurement Functions:
Normal elapsed time; cumulative time; lap/split times; 200-record lap/split memory

## Timer:

Measuring unit: 1 second
Measuring range: 60 minute
Time setting unit: 1 second
Time setting range: 1 second to 60 minutes
Time up beeper: 10 seconds
Dual Time:
Hour, minute, second
Home Time swapping
Alarm:
Time alarms
Number of alarms: 5
Setting units: Hours, minutes
Alarm tone duration: 10 seconds
Hourly time signal: Beep every hour on the hour

## Other:

LED light (afterglow, selectable illumination duration (approximately 1.5 seconds o 3 seconds)); operation tone on/off; low battery alert
Power Supply:
CR1620 x 1
Battery life: Approximately 2 years
Conditions
Alarm: Once (10 seconds)/day
Illumination: Once ( 1.5 seconds)/day
Step counting: 12 hours/day
Specifications are subject to change without notice.

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## Troubleshooting

## Pedometer

Displayed step count is not correct
While the watch is on your wrist, the pedometer may detect non-step movements and count them as steps.
@ Pedometer...EN-21
Also, step count problems can also be caused by how the watch is being worn and abnormal arm movement while walking.
© Counting Steps...EN-21
$\square$ The step count does not increase.
The step count is not displayed at the beginning of a walk in order to avoid miscounting of non-walking movements.
It appears only after you have continued walking for about 10 seconds, with the number of steps you took during the first 10 seconds included in to the total.
$\square$ [ERR] appears when using the pedometer.
[ERR] (error) appearing on the display indicates malfunction of the sensor or internal
circuitry, making sensor readings impossible. If the message does not disappear after about three minutes or if it keeps appearing, it may indicate sensor malfunction.

## Alarm

- The alarm does not sound.

Is the alarm setting turned on? If it isn't, turn it on so it will sound
© Enabling/Disabling an Alarm or the Hourly Time Signal...EN-57

## Indicators

I don't know what mode the watch is in.
You can determine the current mode by checking the watch display. Use (C) to navigate between modes.
Q Selecting a Mode...EN-17

## Battery

$\square$ is flashing on the digital display.
This indicates that battery power is getting low.
〇 Battery Replacement...EN-63
■ " R " is flashing on the digital display.
This happens when battery power is low or after the light or some other function is turned on repeatedly over a short amount of time, which temporarily runs down the
battery. All functions other than timekeeping are disabled while $\mathbf{R}$ is flashing on the
display
If $\mathbf{R}$ remains on the display or if it keeps appearing, it may indicate that the battery needs to be replaced.
Request battery replacement by your original retailer or authorized CASIO service center.


[^0]:    3. Each press of (D) goes back one day
