ENGLISH

Congratulations upon your selection of this CASIO watch.



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 bark highes of 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-18) to configure your Home City and daylight saving time settings.

Important!

 Proper World Time Mode data depends 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-21).

The watch is now ready for use.

E-3

E-1

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Mode Reference Guide

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 One-press stopwatch timing start Change the display illumination duration setting Enable/disable the button operation tone	Timekeeping Mode	E-17
 Use the stopwatch to measure elapsed time Use Target Time Alarm 	Stopwatch Mode	E-25
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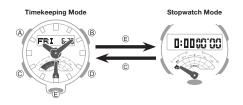
Illumination E-48 To turn on illumination E-48 To change the illumination duration E-49	
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To do this:	Enter this mode:	See:
View the current time in one of 48 cities (31 time zones) around the globe Swap Home Time and World Time	World Time Mode	E-40
Set an alarm time	Alarm Mode	E-44

Selecting a Mode

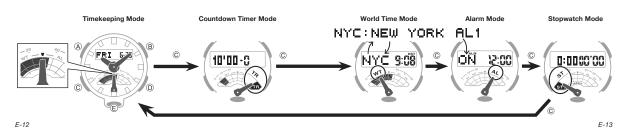
- In the Timekeeping Mode, press (E) to enter the Stopwatch Mode.
 For more information about using the Stopwatch Mode, see "To enter the Stopwatch Mode" (page E-26).
- Press (C) to cycle between the modes as shown below.



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The dial hand indicates the mode (Timekeeping Mode: ▼).
 When you enter the Timer Mode (TR) or Stopwatch Mode (ST), the dial hand first indicates TR or ST, and then moves to the position shown below.



General Functions (All Modes)

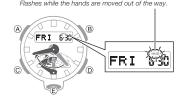
The functions and operations described in this section can be used in all modes

Moving the Hands Out of the Way for Better Viewing

- You can use the procedure below to temporarily move the hour and minute hands out of the way to better view what is on the display. Set of the way to better view what is of the display.
 This operation can be performed in any mode. In the case of a setting mode (setting flashing on the screen), the hands will move out of the way automatically, even if you do not perform the below operation.
- 1. While holding down (B), press (C).

 This will cause the hour and minute hands to move to a location where they do not block your view of the digital display. Example: When the current time is 8:23





E-15

PM indicator

12:08

Hour Minute

36

80

E-14

2. Holding down (B) again as you press (C) will cause the hands to return to their normal positions (normal timekeeping).

Note

- Watch button functions are the same regardless of whether the hands are moved out of the way or at their normal positions
- Changing to another mode will cause the hands to move back to their normal positions.
 The hands also will move back to their normal positions automatically if no operation is performed for about one hour.

Auto Return

If you do not perform any operation for about two or three minutes while configuring settings (setting flashing on the digital display) in any mode, the watch will exit the setting operation and return to normal display.

F-18

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).

This indicates the Home City setting mode

2. Use D (+) and B (-) to scroll through city codes until the one you want is displayed. • For details about city codes, see the "City Code Table" at the back of this manual.

· Holding down either button scrolls at high speed.

the display.

To configure Home City settings 1. In the Timekeeping Mode, hold down (A) until the flashing **SET Hold** indicator disappears from the display and the currently selected city code flashes on

City Code B Ô C E

3. After the setting is the way you want, press (A) to return to the Timekeeping

D Minute

Use the Timekeeping Mode to set and view the current time and date.

Month-Day

Mode. Note

Timekeeping

Нош

Dav of week

FRI

Ð

nd

A

Dial h

 You can check the city code and name (English) of your Home City by pressing (A). 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

D

- in your Home City. Coordinated Universal Time, the world-wide scientific standard of timekeeping. The reference point for UTC is Greenwich, England.
 - F-19

E-17

E-16

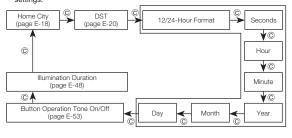
CASIO

To change the Daylight Saving Time (summer time) setting



E-20

2. Press [©] to move the flashing in the sequence shown below to select the other settings



E-22

Note

- Resetting the seconds to 00 while the current count is in the range of 30 to 59 causes the minutes to be increased by 1.
 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.

Adjusting the Digital Time and Date Settings

Use the procedure below to adjust the digital time and date settings. To configure the digital time and date settings



 In the Timekeeping Mode, hold down (a) until the flashing SET Hold indicator disappears from the display and the currently selected city code flashes on the display.

F-21

3. When the timekeeping setting you want to change is flashing, perform the

Screen	To do this:	Do this:	
12H	Toggle between 12-hour (12H) and 24-hour (24H) timekeeping	Press (D).	
36	Reset the seconds to 00	Press D.	
Ĩ0:08	Change the hour or minute	Use () (+) and () (-) to change these settings. • Holding down either button scrolls at high speed.	
20 17	Change the year		
6-30	Change the month or day		

4. Press (A) to exit the setting mode.

E-23

Using the Stopwatch

The stopwatch measures elapsed time, split times, and two finishes

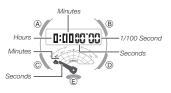
2. Now you can perform the same operations as those shown on page E-28.

 To enter from the Timekeeping Mode using this method, press © four times This will display the stopwatch screen in the same status as it was the last time you
exited the Stopwatch Mode. However, if you exited with a split time displayed, the
split time operation will be released when you return.

Press © as many times as necessary to navigate to the Stopwatch Mode as shown on page E-13.

Entering from Another Mode (including the Timekeeping Mode)

The measurement range of the stopwatch is 23 hours, 59 minutes, 59.99 seconds.
 When the measurement range is exceeded, measurement stops (display becomes



E-25

E-27

E-24

To enter the Stonwatch Mode

You can enter the Stopwatch Mode using any one of the methods below

Entering Directly from the Timekeeping Mode

If the stopwatch was reset to all zeros the last time you used it, a new elapsed time operation will start as soon as you enter the Stopwatch Mode. See page E-28 for information about measuring an elapsed time.

- In the Timekeeping Mode, press (E).
 This will result in one of the following, depending on the status of the stopwatch the last time you exited the Stopwatch Mode.
 If reset (stopped at 0:00 00"00): Timing starts.
 One-press timing start from the Timekeeping Mode (direct timing start from the Timekeeping Mode)
 - If an ongoing timing operation is paused: Timing remains paused.
 If an ongoing timing operation is in progress*: Timing continues to be performed.
 An ongoing stopwatch timing operation continues even if you navigate to another mode from the Stopwatch Mode.

To perform an elansed time operation

Split (SPL displayed) First runner finishes. Display time of first runner.

to perioriti an	elapseu tille op	eration		
E	E	> E) (E)	
Start	Stop	(Resume)	(Stop)	Reset
To pause at a s	split time			
(E)) (E)	D
Start	Split (SPL displayed	Split release	Stop	Reset
To measure tw	o finishes			

Stop Second runner

finishes

Split release Display time of

second runner

Note	
~	

В

в

Reset

• Once started, elapsed time measurement continues until the elapsed time measurement limit is reached, even if you change to a different mode.

Using the Target Time Alarm

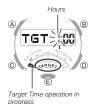
You can set a target time in the range of one minute to 24 hours, in units of one minute. A beeper will sound for 10 seconds when the elapsed timing of the stopwatch reaches the target time.

Start

F-28

E-26

To set a target time



E-30

- 1. Reset the stopwatch to all zeros
- 2. Hold down (Å) until the flashing **SET Hold** indicator disappears from the display and the hour digit starts to flash. Release (Å) after the hour digit starts to flash.
- Use (1) (+) and (2) (-) to change the hour setting.
 Holding down either button scrolls at high speed.
 For a target time of 24 hours, set 00 hours 00 minutes.
- Press © to switch to the minutes setting.
- 5. Use (D) (+) and (B) (-) to change the minutes setting.
- Holding down either button scrolls at high speed.
- 6. Press © to display the target time alarm on/off setting.
- Press D to toggle the target time alarm between on and off.
 TARCET is displayed while the target time alarm is on, and not displayed while it is off.
- 8. After all the settings are the way you want, press $\textcircled{\sc A}$ to exit the setting screen.

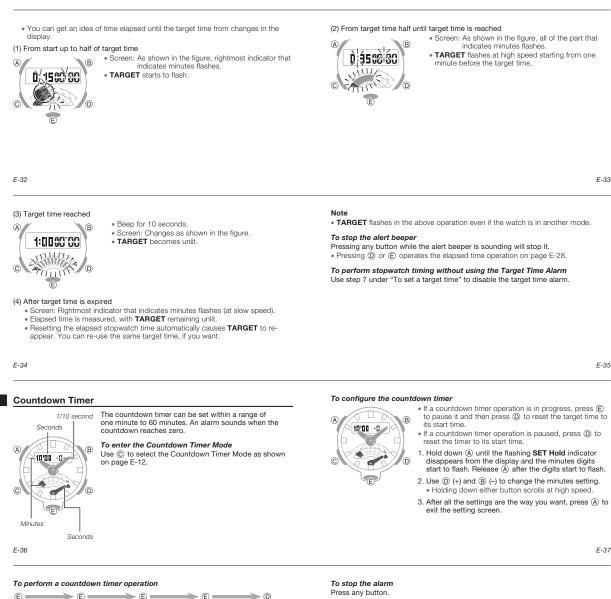
To use the target time alarm

1. Reset the stopwatch to all zeros and then press (E). This will cause **TARGET** to flash on the display.

2. Now you can perform the same operations as those in the steps on page E-28.



E-31



Start

Stop

Æ

Countdown in Progress

e'aa -9

(Resume)

B

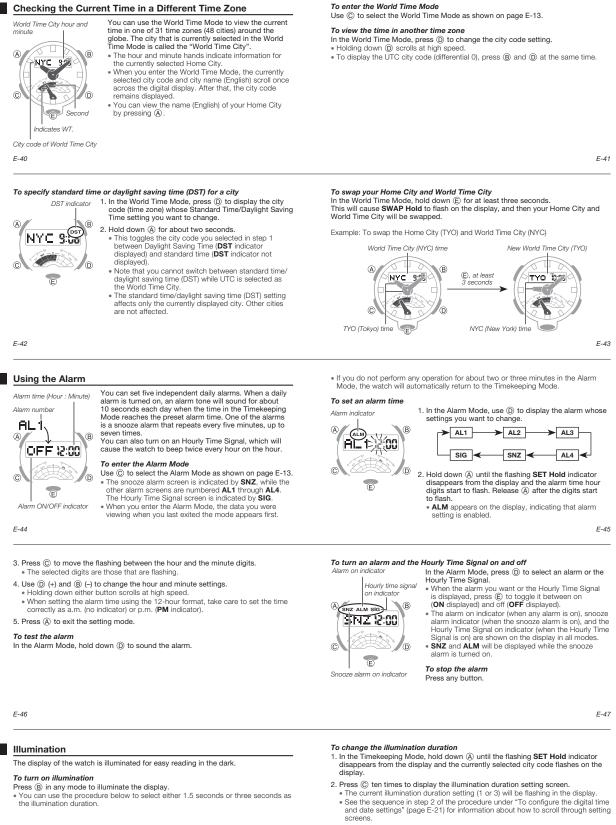
D

(Stop)

Dial hand: Moves from right to left.

Reset

CASIO



^{3.} Press () to toggle the illumination duration between three seconds (3 displayed) and 1.5 seconds (1 displayed).

4. After all the settings are the way you want, press (A) to exit the setting screen

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CASIO

Adjusting Hand Positions

. The watch hands can go out of alignment with the time on the digital display if it is exposed to strong magnetism or impact. If this happens, you should adjust the hand positions.

Important!

• You do not need to perform the operation below as long as the analog hands indicate the same time as the digital display.



1. In the Timekeeping Mode, hold down (Å) for about five seconds until 00 starts to flash. Release (Å) after 00 flashes.

 This indicates the dial hand adjustment mode. 2. If the dial hand is not at 0 o'clock, use (D) (+) and (B)

(-) to move it there.

Hour hand and minute hand

E-50



3. Press © . This enters the hour and minute hand adjustment mode Press © again* to enter the dial hand adjustment mode.

- Nothing will happen if you press (C) while the hands are moving.
- 4. If the hour and minute hands are not at 12 o'clock. use (D) (+) and (B) (-) to adjust them until they are.
 Holding down either button scrolls at high speed. 5. Press (A) to return to the Timekeeping Mode.

Check to make sure that the time indicated by the hands matches the time on the digital display. If the times don't match, perform the correction procedure above again.

E-52

3. Press (D) to toggle the setting between KEY (ON) and MUTE (OFF).

4. After all the settings are the way you want, press (A) to exit the setting screen.

KET ÷, 7111 B D E

Button Operation Tone

You can turn the button operation tone on or off as

desired. • Even if you turn off the button operation tone, the Target Time Alarm, alarms, the Hourly Time Signal, and other beepers all operate normally.

- To turn the button operation tone on and off
- In the Timekeeping Mode, hold down (A) until the flashing SET Hold indicator disappears from the display and the currently selected city code flashes on the left side of the upper display.
- Press © nine times to display the button operation tone On/Off screen (page E-22). The screen will show either KEY≯ or MUTE.

E-53

E-51

Troubleshooting

в

Time Setting

The current time setting is off by hours. Your Home City setting in by Hours. Your Home City setting may be wrong (page E-18). 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-21) 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-42) for more information.

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Main Indicators

力

E-56

Dial Hand

Timekeeping

Countdown Timer

Stopwatch

World Time

Alarm

Mode

1

23456	Number	Name	See
	1	Snooze alarm on indicator	E-47
	2	Alarm on indicator	E-45
ZALM SİQPMHND DİST	3	Hourly time signal on indicator	E-47
	4	PM indicator	E-17
10 20 40 40	5	Hands shifted indicator	E-14
2 (ANDER)	6	DST indicator	E-20, E-42
	Z	Target Time operation in progress	E-30

Dial Hand Indication

Elapsed seconds

Seconds count

Mode name

Mode name

Mode name

The dial hand indicates the information below in each mode.

Graphic

The graphic flashes in each mode as described below

Mode	Flashing
Timekeeping	Seconds of current time
Stopwatch	Minutes of elapsed time measurement
Countdown Timer	Minutes of countdown
World Time	Seconds of current time Synced with World Time seconds.

E-55

Specifications

Accuracy at normal temperature: ±15 seconds a month

Digital Timekeeping: Hour, minutes, seconds, p.m. (PM), month, day, day of the

igital Timekeeping: Hour, minutes, seconds, p.m. (Fing, monor, e.g., e.g., e.g., wek week Time format: 12-hour and 24-hour Calendar system: Full Auto-calendar pre-programmed from the year 2000 to 2099 Other: Home City code (can be assigned one of 48 city codes); Standard Time/Daylight Saving Time (summer time)

Analog Timekeeping: Hour, minutes (hand moves every 20 seconds)

Analog Internet Stopwatch: Measuring unit: 1/100 second Measuring capacity: 23:59' 59.99" Measuring modes: Elapsed time, split time, two finishes, Direct timing start from the Timekeeping Mode, Target Time Alarm



E-60

Countdown Timer: Measuring unit: 1/10 second Countdown range: 60 minutes Countdown start time setting range: 1 to 60 minutes (1-minute increments)

World Time: 48 cities (31 time zones) Other: Daylight Saving Time/Standard Time; Home City/World Time City switching

Alarms: 5 Daily alarms (with 1 snooze alarm); Hourly time signal Illumination: LED (light-emitting diode); Selectable illumination duration (approximately 1.5 seconds or 3 seconds)

Other: Button operation tone on/off; Moving the Hands to View the Digital Display

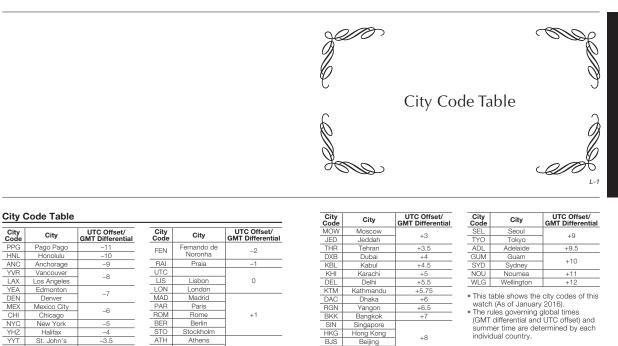
Power Supply: One lithium battery (Type: CR2016) Approximate battery operating time: 3 years under the following conditions: • Stopwatch: 40 hours/month

- Alarm: 10 seconds/day
 1 illumination operation (1.5 seconds) per day

Frequent use of illumination runs down the battery.

Specifications are subject to change without notice.

E-61



Singapore

Hong Kong Beijing

Taipe

əijing

+8

individual country.

HKG BJS TPE

Stockholm

Athens Cairo

Jerusalem

+2

CAI JRS

-3

DEN Denver MEX Mexico City CHI Chicago NYC New York YHZ Halifax YYT St. John's BUE Buenos Aires RIO Rio De Janeiro 4 2

City Code

HNL ANC

YVR

LAX YEA DEN

City

Pago Pago

Honolulu

Anchorage

Vancouver

Denver

Los Angeles Edmonton

L-2

L-3