

User's Guide 3159

CASIO®

ENGLISH

Congratulations upon your selection of this CASIO watch.

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 this product or its malfunction.

Important!

- Keep the watch's face exposed to light as much as possible.
- This manual provides a brief overview of your watch.

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For a full Operation Guide and Q&A information about this product, go to the website below.

<http://world.casio.com/manual/wat/>



Charging the Watch

Remove the watch from your wrist and place it in a brightly lit area.

- The watch may become hot when exposed to light for charging. Take care to avoid burn injury.
- Avoid charging in locations where it is very hot.

Power Levels



You can get an idea of the watch's power level by observing the battery power indicator.

- If the battery power indicator shows L or is not displayed at all, it means that battery power is very low. Expose the watch to bright light for charging as soon as possible.

Power Saving

- Leaving the watch in a dark location for about 60 to 70 minutes between the hours of 10 p.m. and 6 a.m. will cause the display to go blank.
- Leaving the watch in a dark location for about six or seven days will also cause the display to go blank. All functions are disabled, but timekeeping is maintained.

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Configuring Current Time and Date Settings Automatically

Date and time settings are kept accurate using information provided by a time calibration signal.

- Time calibration signals can be received using Auto Receive or Manual Receive. Normally, you should set up the watch for Auto Receive of the current time and date.
- If you are in an area where a time calibration signal cannot be received, you need to adjust time and date settings manually.
- For information about the manual receive operation and time calibration signal reception ranges, refer to the Operation Guide available at the CASIO website.

Important!

- For the watch to be able to receive a time calibration signal, its Home City setting must be one where time calibration signal reception is normally supported. For details about the cities where calibration signal reception is supported, see the "City Code Table" at the back of this manual.

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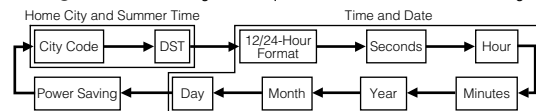
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Configuring Home City, Time and Date Settings Manually

- Be sure to set your Home City before using this watch.
- If you are in an area where a signal cannot be received, adjust time and date settings manually.

- In the Timekeeping Mode, hold down (A) until the city code starts to flash, which indicates the setting screen.

- Press (C) to move the flashing in the sequence shown below to select a setting.



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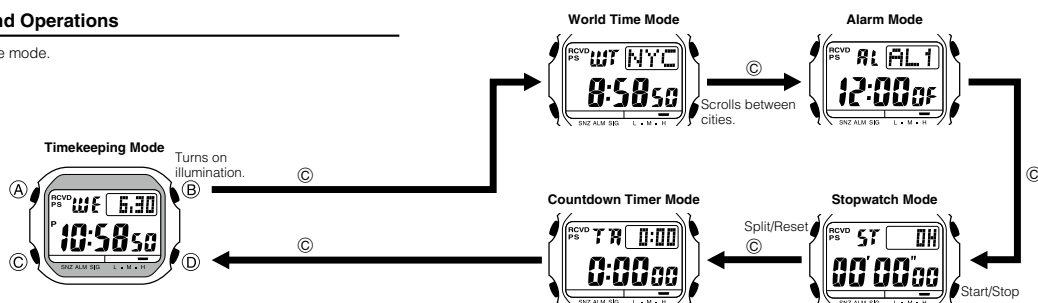
- Use (D) and (B) to change the selected setting.

Screen:	To do this:	Do this:
TYO	Change the city code	Use (D) (east) and (B) (west).
OFF	Cycle between Auto DST (AUTO), Daylight Saving Time (ON) and Standard Time (OFF).	Press (D).
12H	Toggle between 12-hour (12H) and 24-hour (24H) timekeeping	Press (D).
10:58:50	Reset the seconds to 00 Change the hour and minutes	Press (D). Use (D) (+) and (B) (-).
20 10 6:30	Change the year, month, or day	Use (D) (+) and (B) (-).

- Press (A) to exit the setting screen.

Mode Selection and Operations

- Press (C) to change the mode.



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Specifications

Accuracy at normal temperature: ± 15 seconds a month (with no signal calibration)

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

Time Calibration Signal Reception: Auto receive 6 times a day (5 times a day for the Chinese calibration signal) (Remaining auto receives cancelled as soon as one is successful); Manual receive

Receivable Time Calibration Signals: Mainflingen, Germany (Call Sign: DCF77, Frequency: 77.5 kHz); Anthon, England (Call Sign: MSF, Frequency: 60.0 kHz); Fort Collins, Colorado, the United States (Call Sign: WWVB, Frequency: 60.0 kHz); Fukushima, Japan (Call Sign: JJY, Frequency: 40.0 kHz); Fukuoka/Saga, Japan (Call Sign: JJY, Frequency: 60.0 kHz); Shangqiu City, Henan Province, China (Call Sign: BPC, Frequency: 68.5 kHz)

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World Time: 48 cities (29 time zones)

Other: Daylight Saving Time/Standard Time

Alarms: 5 daily alarms (four one-time alarms; one snooze alarm); Hourly Time Signal

Stopwatch:

Measuring unit: 1/100 second

Measuring capacity: 23:59' 59.99"

Measuring modes: Elapsed time, split time, two finishes

Countdown Timer:

Measuring unit: 1 second

Input range: 1 minute to 24 hours (1-minute increments and 1-hour increments)

Illumination: EL (electro-luminescent panel); Full Auto Light Switch

Other: Power Saving; Button operation tone on/off

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Power Supply: Solar cell and one rechargeable battery

Approximate battery operating time: 10 months (from full charge to Level 4) under the following conditions:

- Watch not exposed to light
- Internal timekeeping
- Display on 18 hours per day, sleep state 6 hours per day
- 1 illumination operation (1.5 seconds) per day
- 10 seconds of alarm operation per day
- Approximately 4 minutes of signal reception per day

Specifications are subject to change without notice.

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City Code Table



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City Code Table

City Code	City	UTC Offset/ GMT Differential
UTC		
LIS	Lisbon*	0
LON	London*	
MAD	Madrid*	
PAR	Paris*	
ROM	Rome*	+1
BER	Berlin*	
STO	Stockholm*	
ATH	Athens*	
CAI	Cairo	+2
JRS	Jerusalem	
MOW	Moscow*	
JED	Jeddah	+3

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City Code	City	UTC Offset/ GMT Differential
THR	Tehran	+3.5
DXB	Dubai	+4
KBL	Kabul	+4.5
KHI	Karachi	+5
DEL	Delhi	+5.5
DAC	Dhaka	+6
RGN	Yangon	+6.5
BKK	Bangkok	+7
SIN	Singapore	
HKG	Hong Kong*	+8
BJS	Beijing*	
TPE	Taipei*	
SEL	Seoul*	+9
TYO	Tokyo*	

City Code	City	UTC Offset/ GMT Differential
ADL	Adelaide	+9.5
GUM	Guam	
SYD	Sydney	+10
NOU	Noumea	+11
WLG	Wellington	+12
PPG	Pago Pago	-11
HNL	Honolulu*	-10
ANC	Anchorage*	-9
YVR	Vancouver*	-8
LAX	Los Angeles*	-8
YEA	Edmonton*	-7

City Code	City	UTC Offset/ GMT Differential
DEN	Denver*	-7
MEX	Mexico City*	
CHI	Chicago*	-6
MIA	Miami*	
YTO	Toronto*	-5
NYC	New York*	
SCL	Santiago	-4
YHZ	Halifax*	
YYT	St. Johns*	-3.5
RIO	Rio De Janeiro	-3
RAI	Praia	-1

* Indicates cities where time calibration signal reception is supported.

• Based on data as of December 2009.

• The rules governing global times (UTC offset and GMT differential) and summer time are determined by each individual country.

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