CASIO Module No. 285

User's Guide

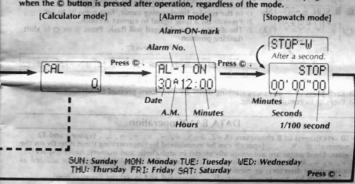
Reading the display [DATA BANK mode] [Regular timekeeping mode] Month Day B TEL After a second. Press © SUN 6-30 DO Press C . CASIO P10:5850 Changes between 12/24-hour format 03-347-498 (P.M. R Hours Minutes Seconds (Auto-retrieve function) The calculator display, if left unused, will automatically return to the time display in 5 or 6 minutes.

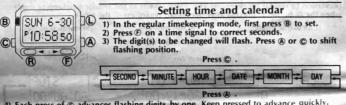
Dear Customer,

Congratulations on your purchase of this Casio Digital Quartz Watch. Although highly sophisticated, this watch is delightfully simple to use, and by referring to this guide you will enjoy all the features of this reliable ultra-precise

As this watch contains precise electronic conponents, it is suggested that the back cover be removed by authorized personnel.

(Reversion to regular timekeeping) The watch reverts to the regular timekeeping mode when the © button is pressed after operation, regardless of the mode.





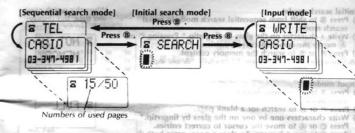
4) Each press of ® advance flashing digits by one. Keep pressed to advance quickly. 5) Press ® to complete setting.

DATA BANK operation

• 50 sets (pages) of 8 characters (A - Z, 0 - 9, +, -, \times , +, =, :, :, [space]) and 12 numerals (0 - 9, -, :, [space]) can be memorized by fingerwriting them directly on the glass. Used pages are automatically stored in alphabetic and numeric order ([space], :, +, +, -, -, -, -, -, -, -). (0 is stored alphabetically). This data base can be utilized as a telephone directory or memory.

a telephone directory, or memo.

This watch has two search methods — sequential and initial (by fingerwriting).



(Sequential search mode)
Press ⊕ or ⊕ in the DATA BANK mode to search the memory contents sequentially. Keep pressed for rapid search.
Page numbers being used can easily be verified by pressing ⊕

This display indicates no data is memorized.

8 0/50 NO DATA

(Initial search mode)

1) Press ® to shift from sequential search mode to initial

1) Press ® to smit from sequential scalar mode.
2) Write a character on the glass by fingertip.* Pressing © or ® moves the cursor to correct entries.
3) Press ® or ® to search the memory content.
*Before input, please read page 12 carefully "Before input."

(Input mode)

1) Press ® twice to move from sequential search mode to input mode.

2) Press © or ® to search for a blank page.

3) Write characters one by one on the glass by fingertip.*
Press © or @ to move the cursor to correct entries.
Press © to input a space. To clear a page, press both @ and ©.

and © .

Press ® to complete memorizing and this page is automatically stored in alphabetical order.

efore input, please read page 12 carefully "Before input"

When this watch can't find data, this display is shown for 2 seconds.

B NOT IN MEMORY

This display indicates

Z FULL

Applications: Using pages successively

PARIS	17 10	30	58
LONDON	17 40	30	50
BERN	17 55	30	50
PARIS	18 14	36	52
MANILA	18 25	30	50
ROME	18 40	30	50
SEOUL	19 00	30	50
PARIS	19 15	50	27

PARIS: A 17 10-30-58 PARIS: B 18 14-36-52 PARIS: C 19 15-50-27

Giving titles A, B, C, ... will permit easy retrieval of the timetable in alphabetical order.

• Ex. Inputting appointment times

25 Feb /2 11:30 Meet with VISA 16:00 Meet with EXON 18:15 Meet with GE

A. VISA 2-25 11 30

B. EXON 2-25 16 00

C. GE 2-25 18 15

Giving titles A, B, C, ... will permit easy retrieval of the appointment times in alphabetical order.

Calculator operation

· Calculations can be performed by fingerwriting numerals and command signs in formula sequence on the glass. Before calculating, please read page 12 carefully "Before input"

Appears when a number is set as a constant. A function command sign 10 12345678

8-digit entry (7-digit for negatives) can be made.

Clears entry for correction. Release overflow or error check.

Overflow is indicated by an
"OVER" sign and stops the
calculation. Overflow occurs when
the integer over flow occurs when the integer part of an answer, whether intermediate or final. exceeds 8 digits (7 digits for

negatives).

Deletes the displayed number by one digit for entry correction.

Be sure to press the ® button when starting calculations.

OPERATION	READ-OUT	EXAMPLE	OPERATION	READ-OUT
bouted of port	och slami n	3 x 4 = 12	®4××3=	Shung qui
672- 5×3÷7=	492857 IN	8 x 4 = 32	÷8 =	32.
		3 ÷ 4 = 0.75	®4÷÷3=	015
®4++3=	Ammin No.	8 ÷ 4 = 2	F 8 _{darm-No}	Stirin Ha
8=	15	252 = 625	®25×× =	258
®43=	Tone, Ker	253 = 15625	ect new alarm t	15625
8=	ч	254 = 390625	s.of & shifts.the	390625
	®/2 5×3÷≠= 84++3= 8= 843=			

Five alarm times mode Stopwatch operation Five alarm times can be set up to a month ahead independently. The alarm buzzer sounds for 20 seconds. To stop the buzzer, press any button. (Sound demonstration) Press and hold (a) in each alarm mode to sound the buzzer. (Alarm-ON/OFF setting) In each alarm mode, every time (b) button is pressed, the alarm will be ON or OFF. (Setting hourly time signal) In time signal mode (SIG), each press of (b) turns, the signal ON or OFF. When the signal is ON, the watch chimes every hour on the hour. LAP (Working range) The stopwatch display is limited to 59 minutes 59.99 seconds. Thereafter it can be reset and started again. B . © 20' 27"72 (R) E Start/stop button ON or OFF. When the select an Alarm No (Presetting alarm times) 1) Press (F) or (B) in the alarm mode to select an Alarm No Press (F). Lap/reset button me measurement → (Time loss) (a) Net time meas Alarm No. 1 Alarm No. 2 Alarm No. 3 Alarm No. 4 Alarm No. 5 Hourly Signal F AL-1 0N - AL-2 0N - AL-3 0FF - AL-4 0N - AL-5 0FF - SIG 0FF - A12:00 - 12*5:00 - A12:00 - 12*5:00 E (Start) (Re-start) (b) Lap time measurement (Start) R 2) Press ® to set new alarm time. Press ® . 3) Each press of © advances flashing digits by one.* Keep pressed to advance quickly. 4) Each press of (§) shifts the flashing digits.** 5) Press ® to complete setting. *When the watch is in the 24-hour system, the alarm time is displayed also in that system. *If a ".." sign is set in the date digits, it can be used as a daily alarm. (Lap (Lap release) (Stop) (c) 1st-2nd place times (Start) ■ (Stop) The second runner finishes. Record the time of the first runner. (Lap) (Lap release) The first runn Record the time of the second runner. finishes Before input Care of your watch • To input characters, write them directly on the glass with your fingertip. (No input is possible with a fingernail or pen). • Write figures or alphabets slowly and carefully using the whole space of the glass, checking your entries on the display. • Be sure to stop your finger whenever it comes to an inflection point of a figure or alphabet, and then move the finger again. • When writing a figure, symbol or letter with multiple strokes, move your fingertip off the glass at the end of each stroke, and start the following stroke immediately. • Making strokes not in the specified order or directions may input a wrong character. *Please read carefully "Notes on how to input". • Input may become difficult in low temperatures or when the air is too dry. • Avoid operation when moisture or dirt are present on the watch face. Wipe off with a dry, soft cloth. • When writing with the watch off your wrist, the back of the case should be in contact with your hand or arm. • A special process has been used in manufacturing the crystal surface to allow the touch sensor function. This is protected with a special coating to resist dirt and scratches. Special care should be given to the crystal. This care should include avoiding scratches if at all possible as this can cause touch key sensor input problems. Battery Life: 12 months battery life starts when battery is factory installed. At first sign of power fade (no light or dim display), renew battery at sales store or Casio distributor. Notes an data protection. Notes on data protection All input data will be deleted in the following cases: *Battery replacement *Dead battery *Breakdown and repair *Great Company of the company "Simultaneous push of buttons, (A, (B), (C), and (L) CASIO will not be held responsible for failure in data protection and any resultant CASIO will not be held responsible for failure in data protection and admage. As this watch contains precise electronic components, it is suggested that the back cover be removed by authorized personnel. The watch is sweat-resistant but not water-resistant. So be careful not to get it wet. Should water or condensation appear in the watch, immediately have it overhauled because water can corrode electronic parts inside the case. Avoid exposing it to extremely high and low temperatures. Although the watch is designed to withstand shocks under normal use, it is inadvisable to subject it to hard knocks — rough usage or drops onto hard surfaces —. Avoid fastening the band too tightly. You should be able to insert your finger inside the band. DATA BANK mode 50 sets (pages) of 8 letters and 12 numerals can be memorized. Automatic name sorting function (in alphabetic and numeric order) Page numbers being used can easily be verified. Initial search Sequential search Five alarm times mode Five alarm times can be set up to a month ahead independently. Hourly time signals Stopwatch mode

Clean the watch and bracelet with a soft cloth, dry or moistened with mild soap. To avoid surface damage, never use volatile chemicals (such as benzine, thinners, spray cleaners, etc.).
Gold plated surfaces can be kept in good condition by regular wiping with a soft damp cloth. Discoloration can be removed with detergent.
Always keep unused watches in a dry place.
Avoid exposing the watch to strong chemicals such as gasoline, cleaning solvent, aerosol spray, adhesive agent, paints, etc. whose chemical action will destroy the seals, case and finish.

Specifications

Accuracy at normal temperature: ± 15 seconds per month

Regular timekeeping mode
 Hours, minutes, seconds, am/pm, month, date and day
 Time system: Changeover between 12- and 24-hour formats
 Calendar system: Auto-calendar pre-programmed until the year 2019

Notes on how to input

The following points should be observed when you write figures 6



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Stopwatch mode
 Measuring capacity: 59 minutes 59.99 seconds
 Measuring unit: 1/100th of a second
 Measuring modes: Normal time, net time, split time (lap) time and 1st-2nd place times

Measuring modes: Normal time, net time, split time (tap) time and 1st-2nd place times

Calculator mode

8 digits (7 digits for negatives)

Abilities: Four basic calculations, chain & mixed operations, constants for +/-/x/+,
Overflow check: Indicated by the "OVER" sign, locking the calculator mode

Battery: One lithium battery (Type: CR-2016)

Approx. 12 months operation (Under following conditions: light - 1second/day, buzzer - 20 seconds/day, calculation - 60 minutes/day)

R

(R)

R

(Reset)

