# Operation Guide 5382/5465/5508 casio. 

## About This Manual

-The operational procedures for Modules 5382,5465 and 5508 are identical. All of the illustrations in this manual show Module 5382.

- 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 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.


Module 5382


Module 5465


Module 5508

## 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-17) to configure your Home City and daylight saving time settings.
Important!

- Proper World Time Mode data depend 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 Current Time and Date Settings" (page E-20).

The watch is now ready for use.

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Mode Reference Guide
The mode you should select depends on what you want to do

| To do this: | Enter this mode: | See: |
| :---: | :---: | :---: |
| - View the current time in the Home City <br> - View the current time in one of 48 cities (31 time zones) around the globe | All Modes | E-10 |
| - View the current date in the Home City <br> - Configure Home City and daylight saving time (DST) settings <br> - Configure time and date settings | Timekeeping Mode | $\begin{array}{\|l\|} \hline \mathrm{E}-15 \\ \mathrm{E}-17 \\ \mathrm{E}-20 \\ \hline \end{array}$ |
| - Configure World Time City and daylight saving time (DST) settings | World Time Mode | E-24 |
| - Use the stopwatch to measure elapsed time | Stopwatch Mode | E-27 |
| - Use the countdown timer | Countdown Timer Mode | E-30 |
| - Set an alarm time | Alarm Mode | E-33 |

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Selecting a Mode

- Press (C) to cycle between the modes as shown below.
- To return to the Timekeeping Mode from any other mode, hold down (C) for about
two seconds.
- In any mode (except a setting mode), press (B) to illuminate the display.


World Time : hour and minutes
E-10

General Functions (All Modes)
The functions and operations described in this section can be used in all of the modes.
Auto Return Features
The watch will automatically return to the Timekeeping Mode if you do not perform any operation for a certain amount of time, as described below.

| Mode | Approximate Elapsed Time |
| :--- | :--- |
| Alarm 2 to 3 minutes <br> Time or other setting mode <br> (information flashing on the display)  l |  |

## - Scrolling

The (B) and (D) buttons are used on the setting mode to scroll through data on the display. In most cases, holding down these buttons during a scroll operation scrolls through the data at high speed.

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.

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 World Time and/or digital display


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

Note

- 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 above operation.
- Watch button functions are the same regardless of whether the hands are move 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.


## Timekeeping

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

hour and minutes

To swap your Home City and World Time City
In Timekeeping Mode, hold down (D) for about three second
This swaps your Home City and World Time City.
Example: To swap the Home City (TYO) and World Time City (NYC)


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)

To configure Home City settings


In the Timekeeping Mode, hold down (A) until ADJ appears.

The hour and minut hands automatically move out of the way at this time (page $\mathrm{E}-13$ )
2. Press (D) (East) and (B) (West) to select the city code you want to use as your Home City.

- Keep pressing (D) or (B) until the city code you want to select as your Home City appears on the display. - For details about city codes, see the "City Code Table" at the back of this manual.

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

Note

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

To change the Daylight Saving Time (summer time) setting


1. In the Timekeeping Mode, hold down (A) until ADJ appears.

- This indicates the city code setting mode. the way at this time (page E-13),

2. Press (C) to display the DST setting mode.
3. Press (D) to toggle between Daylight Saving Time (ON) and Standard Time (OFF)

- Note that you cannot switch between daylight saving
- The hour and minute hands automatically move out of Note that you cannot switch between daylight saving
time and standard time while UTC is selected as your Home City.

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

- The DST indicator appears to indicate that Daylight Saving Time is turned on.


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Adjusting the Current Time and Date Settings
Use the procedure below to adjust the digital time and date settings. Changing the digital time should cause the analog time setting to change accordingly.
To configure the digital time and date settings

1. In the Timekeeping Mode, hold down (A) until ADJ appears.
This indicates the city code setting mode.
The hour and minute hands automatically move out of the way at this time (page E-13)
2. Press (C) to move the flashing in the sequence shown below to select the other settings.

3. When the timekeeping setting you want to change is flashing, use (D) and/or (B) to change it as described below.

| Screen | To do this: | Do this: |
| :---: | :---: | :---: |
| ! | Toggle between 12-hour (12H) and 24-hour (24H) timekeeping | Press (D). |
|  | Reset the seconds to $\mathbf{0 0}$ | Press (D). |
| PiIT:IIT | Change the hour or minute | Use (D) ( + ) and (B) ( - ). |
|  | Change the year | Use (D) ( + ) and (B) ( - ). |
| 1:10] | Change the month or day | Use (D) (+) and (B) ( - ). |

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

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.

Checking the Current Time in a Different Time Zone
You can view the current time in one of 31 time zones ( 48 cities) around the globe. The city that is currently selected in the World Time Mode is called the "World Time City". selecting either standard time or daylight saving time (DST)


## To enter the World Time Mode

Use © to select the World Time Mode as shown on page E-10.

- The display changes as shown below.

$$
\xrightarrow[\text { Mode name }]{\longrightarrow\left|\left.\right|^{\text {World Time City city code }} \begin{array}{l}
\text { (A) } \\
\text { and name will scroll. }
\end{array}\right.}
$$

- Press (A) to display the city code and name of the currently selected city.

To view the time in another time zone
Pressing (D) changes the city code setting.

- Each press of (D) advances to the next city code.
- To change the city code to UTC, press (B) and (D) at the same time.

To specify standard time or daylight saving time (DST) for a city
In the World Time Mode, hold down (A) for about two seconds.
This toggles between Daylight Saving Time (DST indicator displayed) and standard time (DST indicator not displayed).
Note that you cannot switch between standard time/ daylight saving time (DST) while UTC is selected as the World Time City.
The standard time/daylight saving time (DST) setting affects only the currently displayed city. Other cities are not affected.

## Using the Stopwatch

The stopwatch measures elapsed time, split times, and two finishes.
To enter the Stopwatch Mode
Use (C) to select the Stopwatch Mode as shown on page E-11.



## Note

- The Stopwatch Mode can indicate elapsed time up to 59 minutes, 59 seconds. - An ongoing elapsed time measurement operation will continue internally even if you change to another mode. However, if you exit the Stopwatch Mode while a split time is displayed, the split time will not be displayed when you return to the Stopwatch Mode.


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## Countdown Timer

The countdown timer can be set within a range of one minute to 60 minutes. An alarm sounds when the countdown reaches zero.
To enter the Countdown Timer Mode
Use (C) to select the Countdown Timer Mode as shown on page E-11.


## To configure the countdown timer



1. While the countdown start time is on the display in
the Countdown Timer Mode, hold down (A) until the the Countdown Timer Mode, hold down (A) until the indicates the setting mode.

- The hour and minute hands automatically move out of the way at this time (page E-13).
- If the countdown start time is not displayed, use the procedure under "To perform a countdown timer operation" (page E-32) to display it.

2. Use (D) $(+)$ and (B) $(-)$ to change the setting.

- You can set a start time in the range of 1 to 60 minutes in 1-minute increments. 3. Press (A) to exit the setting mode.

To perform a countdown timer operation

| (D) | (D) | (D) | (D) |
| :--- | :--- | :--- | :--- |
| Start | Stop | Resume | Stop |

- Before starting a countdown timer operation, check to make sure that a

Before starting a countdown timer operation, check to make sure that a
countdown operation is not in progress (indicated by the seconds counting down) If it is, press (D) to stop it and then (A) to reset to the countdown start time.

To stop the alarm
Press any button.

## Using the Alarm

The watch beeps for about 10 seconds when the alarm time is reached. The hourly time signal causes the watch to beep every hour on the hour.

## To set an alarm time



1. Use (C) to select the Alarm Mode as shown on page E-11 - This will cause the display to change as shown below - If SIG appears on the display, press (D)


Hold down (A) for about two seconds until the alarm time starts to flash This is the setting mode.

- The hour and minute hands automatically move out of the way at this time (page E-13).

3. Press (C) to move the flashing between the hour and minute settings.
4. While a setting is flashing, use (D) $(+)$ and (B) $(-)$ to change it.
5. Press (A) to exit the setting mode.

To test the alarm
In the Alarm Mode, hold down (D) to sound the alarm.

To turn an alarm and the Hourly Time Signal on and off

1. In the Alarm Mode, use (D) to select an alarm or the Hourly Time Signal.

- Each press of (D) cycles between the alarm time screen and the hourly time signal SIG setting screen.

2. Press (A) to toggle the displayed setting (alarm or hourly time signal) between on and off.


To stop the alarm
Press any button.

## Illumination

The face of the watch is illuminated for easy reading in the dark.
To turn on illumination
In any mode (except a setting mode), press (B) to illuminate the display.
Illumination Precautions

- Illumination may be hard to see when viewed under direct sunlight.
- lllumination turns off automatically whenever an alarm sounds.
- Frequent use of illumination runs down the battery.

To change the Illumination Duration

1. In the Timekeeping Mode, hold down (A) until ADJ appears

- This indicates the city code setting mode.
- The hour and minute hands automatically move out of the way at this time (page E-13).


2. Press (C) 10 times to display the illumination duration setting screen (page E -21).
The screen will show either LT1 or LT3
3. Press (D) to toggle the illumination duration setting between LT1 ( 1.5 seconds) and LT3 (3 seconds).
4. After all the settings are the way you want, press (A) to exit the setting screen.

Adjusting Hand Positions
Strong magnetism or impact can cause the hands setting to be off. If this happens, you should adjust the hand positions.

To adjust hand positions
World Time hands


In the Timekeeping Mode, hold down (A) for about five seconds until H.SET appears.

- This indicates the World Time hands adjustment
- Though ADJ will appear as you hold down (A), do no release the button yet.

2. If the World Time hands are not at 12 o'clock, use (D) and (B) to adjust them until they are

3. Press (C).

- This enters the hour and minute hand adjustment mode.

4. If the hour and minute hands are not at 12 o'clock, use (D) and (B) to adjust them until they are.
5. Press (A) to return to the Timekeeping Mode. Check to make sure that the time indicated by the Check to make sure that the time indicated by the digital display. If the times don't match, perform the correction procedure above again.

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## Button Operation Tone

You can turn the button operation tone on or off as desired.

- Even if you turn off the button operation tone, alarms, the Hourly Time Signal, and other beepers all operate normally
To turn the button operation tone on and off


1. In the Timekeeping Mode, hold down (A) until AD appears.

- This indicates the city code setting mode

The hour and minute hands automatically move out of the way at this time (page E-13)
2. Press (C) nine times to display the button operation
tone On/Off setting screen (page E-21).
The screen will show either KEY) or MUTE
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

## Troubleshooting

Time Setting
The current time setting is off by hours
Your Home City setting may be wrong (page E-17). 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 Current Time and Date Settings" (page E-20) to change the standard time/daylight saving time (DST) setting

## World Time

- The time for my World Time City is off.

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-26) for more information

Main Indicators


| Number | Name | See |
| :---: | :--- | :---: |
| $\square$ | PM indicator | $\mathrm{E}-15$ |
| 2 | DST indicator | $\mathrm{E}-19, \mathrm{E}-26$ |
| 3 | Hands shifted indicator | $\mathrm{E}-13$ |

## Specifications

Accuracy at normal temperature: $\pm 30$ seconds a month
Digital Timekeeping: Hour, minutes, seconds, p.m. (P), month, day, day of the 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)

## Countdown Timer:

Measuring unit: 1 second
Measuring unit: \& second
Countdown start time setting range: 1 to 60 minutes (1-minute increments) Alarms: Daily 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

World Time: 48 cities ( 31 time zones)
Other: Daylight Saving Time/Standard Time
Home City/World Time City swapping
Power Supply: Two silver oxide batteries (Type: SR726W)
Approximate battery operating time: 2 years under the following conditions:
Alarm 10 operation ( 1.5 seconds) per day

- Alarm: 10 seconds/day

Frequent use of illumination runs down the battery.
Measuring unit: 1 second
Measuring modes: Elapsed time, split time, two finishes


City Code Table

City Code Table

| City Code | City name | UTC Offset/ GMT Differential | $\begin{aligned} & \text { City } \\ & \text { Code } \end{aligned}$ | City name | UTC Offset/ GMT Differential |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PPG | PAGO PAGO | -11 | RAI | PRAIA | -1 |
| HNL | HONOLULU | -10 | UTC |  | 0 |
| ANC | ANCHORAGE | -9 | LIS | LISBON |  |
| YVR | VANCOUVER | -8 | LON | LONDON |  |
| LAX | LOS ANGELES |  | MAD | MADRID | +1 |
| YEA | EDMONTON | -7 | PAR | PARIS |  |
| DEN | DENVER |  | ROM | ROME |  |
| MEX | MEXICO CITY | -6 | BER | BERLIN |  |
| CHI | CHICAGO |  | STO | STOCKHOLM |  |
| NYC | NEW YORK | -5 | ATH | ATHENS | +2 |
| SCL | SANTIAGO | -4 | CAI | CAIRO |  |
| YHZ | HALIFAX |  | JRS | JERUSALEM |  |
| YYT | ST. JOHN'S | -3.5 | MOW | MOSCOW | +3 |
| RIO | RIO DE JANEIRO | -3 | JED | JEDDAH |  |
| FEN | F. DE NORONHA | -2 | THR | TEHRAN | +3.5 |


| City | City name | UTC Offset/ GMT Differential |
| :---: | :---: | :---: |
| DXB | DUBAI | +4 |
| KBL | KABUL | +4.5 |
| KHI | KARACHI | +5 |
| DEL | DELHI | +5.5 |
| KTM | KATHMANDU | +5.75 |
| DAC | DHAKA | +6 |
| RGN | YANGON | +6.5 |
| BKK | BANGKOK | +7 |
| SIN | SINGAPORE | +8 |
| HKG | HONG KONG |  |
| BJS | BEIJING |  |
| TPE | TAIPEI |  |
| SEL | SEOUL | +9 |
| TYO | TOKYO |  |
| ADL | ADELAIDE | +9.5 |
| GUM | GUAM | +10 |
| SYD | SYDNEY |  |


| City <br> Code | City name | UTC Offset// <br> GMT Differential |
| :---: | :---: | :---: |
| NOU | NOUMEA | +11 |
| WLG | WELLINGTON | +12 |

- This table shows the city codes of this
watch. (As of January 2016)
- The rules governing global times summer time are determined by ) and termined by each individual country.
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