

User Manual

CASIO DB-100,101

Module 1641

GENERAL GUIDELINES

- If the readings on the digital display of your watch are constantly changing, to interrupt the automatic display, refer to the section "Automatic Display Function."
- Use the "C" button to switch from one mode to another. After performing an operation in any mode, by pressing the "C" button, you will return to the current time mode.
- To illuminate the display for about two seconds in the current time, stopwatch, or timer mode, press the "D" button.

CURRENT TIME MODE

How to Set the Current Time and Date

- In the current time mode, press and hold the "A" button until the digits in the seconds place start to blink. The blinking digits indicate that they can be changed by you.
- Press the "C" button to move the blinking digits to the next place according to the sequence presented below.
 1. When the digits in the seconds place are in a blinking state (in which they can be changed by you), press the "B" button to reset them to "00." If you press the "B" button when the seconds value is in the range from "30" to "59," then simultaneously with resetting the seconds to "00," one will be added to the minutes value. If the seconds value at that moment is in the range from "0" to "29," then the minutes value will remain unchanged.
 2. When the digits in any other places (except for seconds) are in a blinking state (in which they can be changed by you), press the "B" button to increase their value, or the "D" button to decrease it. Holding down either of these buttons allows you to change the readings at a higher speed.
- When the time format setting is selected, you can switch from 12-hour to 24-hour format or vice versa by pressing the "B" button.
 1. After you set the time and date, press the "A" button to return to the original current time mode.
- The day of the week is set automatically according to the date.
- The date can be set within the range from January 1, 1995, to December 31, 2039.
- If during the blinking of the digits in the place you selected you do not press any buttons for several minutes, the blinking will stop, and the watch will automatically return to the original current time mode.

Seconds Year Minutes 12/24-hour format Date Month Hours

BACKLIGHT

Function of automatic backlight

If the automatic backlight function is connected, then when working in any mode, the backlight will automatically turn on for two seconds when performing the actions described below.

Do not wear these watches on the inner side of the wrist. This may cause unintentional activation of the automatic backlight function, which will lead to a reduction in battery life.

Turn your hand so that the watch is positioned parallel to the ground, and then tilt your hand with the watch towards yourself by about 40 degrees. The backlight of the display will turn on.

- The backlight may not activate if the surface of the watch is tilted from the plane parallel to the ground by more than 15 degrees to the right or left. Make sure that the back of your hand is parallel to the ground.
- Static electricity or a magnetic field may interfere with the normal operation of the automatic backlight function. If the automatic backlight does not turn on, return the watch to its original position (parallel to the ground), and then tilt it towards yourself again. If this does not help, lower your hand along your body, and then raise it again and perform the procedure described above.
- Under certain conditions, the backlight may turn on only one second after you perform the actions mentioned above. This is quite acceptable and most likely does not mean that your watch is faulty.

How to connect or disconnect the automatic backlight function

In the current time mode, press the "B" button and hold it down for one to two seconds to connect or disconnect the automatic backlight function.

- If the automatic backlight function is connected, this indicator will remain on the display in all operating modes.
- In the circuits preventing premature battery discharge, the automatic backlight function is turned off approximately three hours after being connected. To turn the backlight function back on, you need to repeat the procedure described above.
- When pressing the "D" button in the current time mode, the display backlight turns on regardless of whether the automatic backlight function is connected.

Warning

- In these watches, an electroluminescent source is used as a backlight, which loses its luminous radiation power as a result of particularly prolonged use.
- Frequent use of the backlight reduces battery life.
- When illuminating the digital display, the watch emits a sound. This sound is related to the fact that when the electroluminescent source is turned on, it begins to vibrate slightly. This is normal and does not indicate any malfunction of your watch.

Warning!

- Do not read the watch's readings in the dark, while climbing a mountain, or in other hard-to-reach places. This is very dangerous and can lead to serious injury.

- Do not read the watch's readings while running in areas with heavy vehicle or pedestrian traffic. This is very dangerous and can lead to serious injury.
- Do not read the watch's readings while riding a bicycle, motorcycle, or driving a car. This is very dangerous and can lead to injury or an accident.
- Before getting on a bicycle, motorcycle, or car, check if the automatic backlight function is turned off on your watch.

Parallel to the ground

Above more than 15 degrees

Below more than 15 degrees

- Sudden accidental activation of the automatic backlight function may distract your attention and lead to a road traffic accident and serious injury.

NOTEBOOK MODE

Warning!

- In the cases described below, all data stored in memory will be destroyed. Do not forget to make special written copies of all data that is significant to you.
- Malfunction or repair
- Insufficient battery power
- Battery replacement
- Under no circumstances will the "CASIO" company be liable for data loss or any damage caused by such loss.

The notebook mode allows you to save up to 30 sets of names with phone numbers in the watch's memory. A name can consist of a maximum of 8 characters, and a number can include up to 12 digits. The recorded data is automatically sorted by name in alphabetical order. You can view the recorded and sorted data on the display.

How to enter data into the notebook.

1. In the notebook mode, press the "B" or "D" button until the new data input screen appears on the display.
- If the message "FULL" appears on the display, it means that the entire memory is full. To enter any other data, first delete some previously made entries from the memory.
1. Press the "A" button and hold it down until a blinking cursor appears in the text area of the display.
 2. Use the "B" or "D" button to enter characters.

Position of the Cursor

The change of characters on the display occurs in accordance with the sequence presented below. Holding any of these buttons in a pressed state allows for selection at a higher speed.

1. After you select the desired character, press the "C" button to move the cursor to the right for entering the next character.
- Repeat the operations described in points 3 and 4 to enter all characters of the name.
 - In the text area of the display, you can enter a name consisting of more than 8 characters.
 1. After the name entry is completed, use the "C" button to move the cursor to the numeric area of the display.
 2. Use the "B" and "D" buttons to enter the desired character of the phone number when the cursor is in the numeric area of the display. The change of character occurs in the sequence presented below. Holding any of these buttons in a pressed state allows for entry at a higher speed.
 - Please note that you must enter at least one character in the text area of the display. You can skip entering the phone number.
 1. After you select the desired character, press the "C" button to move the cursor to the right.
 - Repeat the operations described in points 6 and 7 to enter all digits of the phone number.
 1. After all the necessary data has been entered, press the "A" button to save it to memory.
 - In the text area, only 5 characters are displayed at the same time, however, the automatic movement of the name from right to left allows you to see all its constituent characters.

How to View All Data in the Address Book

In the initial mode of the address book (when there are no flashing characters on the display), press the "B" button to start a direct sequential view of the data stored in memory, or the "D" button to view in reverse order.

- The data displayed on the screen just before exiting the address book mode will appear on the display when returning to this mode.

How to Edit Data in the Address Book

1. In the address book mode, view all the entries you have made using the "B" and "D" buttons and select the one you need to edit.
 2. Press the "A" button and hold it down until a flashing cursor appears on the display.
 3. Use the "C" button to move the cursor to the character you want to change.
 4. Use the "B" and "D" buttons to select the desired character.
- More detailed information is contained in the section "How to Enter Data in the Address Book" (the operations for entering a name are described in points 3-4, and the operations for entering a phone number in points 6-7 of the specified section).

1. After you finish editing the data, press the "A" button to save it.

How to Delete Data from the Address Book

1. In the address book mode, review all the entries you have made using the "B" and "D" buttons and select the one you want to delete.
 2. Press the "A" button and hold it down until a flashing cursor appears on the display.
 3. Simultaneously press the "B" and "D" buttons to delete the selected entry.
- At this moment, a new data entry screen with a cursor will appear on the display.
 1. Enter the data or press the "A" button to return to the initial address book mode.

How to Check the Amount of Free Memory

In the address book mode, press and hold the "B" and "D" buttons to display the amount of free memory on the screen.

ALARM MODE

You can set five independent alarms by specifying the hour, minute, month, and day for each of them. In alarm mode, you can enable and disable the alarm settings and the hourly chime settings.

- If an alarm is set, a sound signal will be executed at the specified time for 20 seconds.
- If the hourly chime is enabled, sound signals will be executed at the beginning of each hour.

Types of Sound Signals

The type of sound signal depends on the settings you specify.

- How to Set Daily Sound Signals

Set the hours and minutes according to the desired time for the sound signal. Enter the symbol "-" in the month field and the symbols "--" in the day field (see point 4 of the section "How to Set the Alarm Time"). As a result, sound signals will be given daily at the time you set.

- How to Set a Sound Signal for a Specific Date

Set the month, day, hours, and minutes for the desired time and date of the sound signal. As a result of this setting, the sound signal will be given at the specified time on the day you indicated.

- How to Set Daily Sound Signals for a Month

Set the month, day, and minutes for the desired time and date of the sound signal. Enter the symbol "-" in the day field (see point 4 of the section "How to Set the Alarm Time"). After this setting, the sound signal will be given daily during the month you specified at the time you set.

- How to Set Monthly Sound Signals

Set the day, hours, and minutes for the desired time and date of the sound signal. Enter the symbol "-" in the month field (see point 4 of the section "How to Set the Alarm Time"). As a result, the sound signal will be given once a month on the specified day at the time you set.

How to Set the Alarm Time

1. Press the "B" button in alarm mode to select the alarm number from 1 to 5.

Alarm 1 Alarm 2 Alarm 3 Alarm 4 Alarm 5 Hourly Chime

1. After you select the number and type of signal, press the "A" button and hold it down until the digits in the hour field start to flash. The flashing digits indicate that they can be changed at your discretion.
- At this point, the alarm setting is automatically enabled.
1. Press the button "C" to transfer the blinking digits to the next digit according to the sequence presented below.
 2. Press the button "V" to increase the value of the blinking digits, or the button "D" to decrease it.
- To set the alarm signal without specifying the month (daily and monthly sound signals), enter the symbol "-" in the month digit. While the digits in the month digit are blinking, press the button "V" or "D" until the symbol "-" appears on the display (between "12" and "1").
 - To set the alarm signal without specifying the date (daily sound signals and daily sound signals for the month), enter the symbols "--" in the date digit. While the digits in the date digit are blinking, press the button "V" or "D" until the symbols "--" appear on the display (between "31" and "1").
 - The time format for the alarm signal (12h or 24h) corresponds to the format set by you in the current time mode.
 - In the case of using the 12-hour format, be careful when setting the alarm signal time to avoid mistakes in "AM" and "PM".
1. After you set the alarm signal time, press the button "A" to return to the sound signals mode.
- The clock will automatically return to the sound signals mode if no buttons are pressed for several minutes.

How to interrupt the sound of the signal

Press any button to interrupt the sound of the signal.

How to connect and disconnect alarm signal settings and hour start

1. Press the button "V" in the sound signals mode to select any alarm signal or hour start signal.
 2. After selecting the desired alarm signal or hour start signal, press the button "D" to connect or disconnect it.
- If any of the alarm signals is connected, the connection indicator for the alarm signal setting remains on the display in any mode of the clock.

How to check the execution of the alarm signal

In the sound signals mode, press and hold the button "V" to listen to the execution of the alarm signal.

STOPWATCH MODE

The stopwatch mode allows you to measure individual time segments, intermediate time, as well as record the first two results in competitions. The maximum range of time measured by the stopwatch is 23 hours, 59 minutes, and 59.99 seconds.

How to measure individual time segments

- Press the button "V" to start the stopwatch.
- Press the button "V" to stop the stopwatch.
- You can resume the time measurement procedure by pressing the button "V" again.
 1. Press the button "A" to reset the stopwatch readings.

How to measure intermediate time

1. Press the button "V" to start the stopwatch.

Hours Minutes Month Date

1. Press the button "A" to display the result of the measured time from the start of the event to this moment. The stopwatch continues to keep internal time counting.
- At this time, the message "SPLIT" appears on the display, indicating that the intermediate time has been measured.
 1. Press the button "A" to reset the intermediate time readings and continue measuring the total time with its display on your clock.
 - The time measurement procedures described in points 2 and 3 can be repeated as many times as necessary.
 1. Press the button "V" to stop the time measurement.
 2. Press the button "A" to reset the stopwatch readings.

How to record the first two results in competitions

1. Press the button "V" to start the stopwatch.
2. Press the button "A" at the moment when the first athlete crosses the finish line and record their result.
3. Press the button "V" at the moment when the second athlete crosses the finish line.
4. Press the button "A" to display the result of the second athlete.
5. Press the button "A" again to reset the stopwatch readings.

TIMER MODE

The countdown timer can be set from 1 second to 24 hours. As soon as the timer reaches zero, a sound signal will sound, which will last for 10 seconds if no buttons are pressed.

Please note that you can also enable the automatic repeat function. With the automatic repeat function enabled, after the timer reaches zero, the previously set time will be restored, and the countdown will start again. This will continue until you manually stop the countdown.

How to set the countdown timer time

1. In timer mode, press and hold the button "A" until the digits in the hour digit start blinking. The blinking of the digits in the hour digit means that their value can be changed by you at this time.
2. Press the button "C" to transfer the blinking digits to the next digit according to the sequence presented below.

Hours Minutes Seconds

1. Press the button "V" to increase the value of the blinking digits. Holding the button "V" allows you to change the readings at a higher speed.
- To set the initial value of the countdown timer to 24 hours, set "0:00 00".
 1. After you set the countdown timer time, press the button "A" to return to timer mode (the blinking will stop).
 - If no buttons are pressed for several minutes while the digits of the selected digit are blinking, the blinking will stop, and the clock will automatically return to timer mode.

How to Use the Timer

1. Press the "B" button in timer mode to start the countdown.
2. Press the "B" button again to stop the timer. • You can resume the timer by pressing the "B" button.
3. Stop the timer, then press the "A" button to reset the timer to the original value. • With the automatic repeat function turned off, after the timer reaches zero, a sound signal will sound, which will last for 10 seconds (if you do not interrupt it by pressing any button). After the sound signal ends, the countdown will stop, and the previously set original time will be restored.

How to Turn On and Off the Automatic Repeat Function

1. Press and hold the "A" button in timer mode until the digits in the hour place start to blink. The blinking digits in the hour place mean that they can be changed by you.
2. Press the "D" button to turn the automatic repeat function on or off.
3. Press the "A" button to return to timer mode. • With the automatic repeat function turned on, after the timer reaches zero, a sound signal will sound. At this moment, the previously set time will be restored, and the countdown will start again. You can stop the countdown by pressing the "B" button and manually reset the timer to its original state using the "A" button.

AUTOMATIC DISPLAY FUNCTION

The automatic display function available in these watches periodically changes the display of built-in modes on your watch's screen. Please note that you cannot use any other watch functions while the automatic display function is active.

How to Turn On the Automatic Display Function

In any operating mode of the watch, press and hold the "C" button for a few seconds until a sound signal is heard.

How to Turn Off the Automatic Display Function

Press and hold the "C" button for two or three seconds until a sound signal is heard. During this time, the watch will operate in the current time mode.

NoteThe automatic display function cannot be used while changing settings (when the digits or any other symbols are blinking on the display).

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