- This watch is solar-powered. Expose the dial to light and use it sufficiently charged.
- To see details of charging time, specifications and operations, refer to the instruction manual: E870 instruction manual


## Component identification



## Changing the mode

This watch features the four different modes as follows:

| TME | The normal time is indicated. |
| :---: | :--- |
| CAL | The calendar is indicated. The second hand points the month and the function <br> hand points day of week. <br> - The function hand points the years since leap year (L.Y./+ $1 /+2 /+3)$ while pressing the <br> upper right button ©B. Refer to Setting the calendar to see further information about the <br> years since leap year. |
| ALM | The alarm time is indicated. |
| L-TM | Local time is indicated. <br> - Date indication and day of week are those of [TME] even in this mode. |

## 1. Pull the crown out to position 1 .

The second hand points to 30 seconds and stops.

## 2. Rotate the crown to change the mode.

- Turn the crown so that the mode hand will point to a marker of the mode indication securely.

3. Push the crown in to position 0 to finish the procedure.

Indication of the watch changes into that of the mode selected.

- It may take some time to change indication.


## Setting the time

Adjust the time of the mode [TME].

- The time of [L-TM] is automatically adjusted following the setting of time difference from the time of [TME].

1. Change the mode to [TME] and pull the crown out to position 2.

The second hand points to 0 second.
2. Rotate the crown to set the time.

- The hour, minute and 24-hour hands move synchronously.
- Check whether the time set is AM or PM with the 24 -hour hand.
- When you rotate the crown quickly, the hand will move continuously. To stop the rapid movement, rotate the crown in either direction.

3. Push the crown in to position 0 in accordance with a reliable time source.

## Setting the calendar

Adjust the calendar of the mode [TME].

1. Change the mode to [CAL] and pull the crown out to position 2 . The second hand points the month and the function hand points the years since leap year.
2. Press and release the upper right button (B) repeatedly to change the hand/indication to be corrected.

- Each time you press button (B), the target changes as follows:
- Year $\rightarrow$ month $\rightarrow$ date $\rightarrow$ day of week $\rightarrow$ (Back to the top)

3. Rotate the crown to adjust the hand/indication.

- For year, set the years since leap year referring to the table below.

| Year |  |  |  | Indication of the <br> function hand | Years since leap <br> year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 2020 | 2024 | 2028 | L. Y. | O(Leap year) |
| 2017 | 2021 | 2025 | 2029 | +1 | 1 |
| 2018 | 2022 | 2026 | 2030 | +2 | 2 |
| 2019 | 2023 | 2027 | 2031 | +3 | 3 |

- Date indication changes to the next as the function hand rotates 4 times.


## 4. Repeat steps 2 and 3.

## 5. Push the crown in to position $\square$ to finish the procedure.

## Setting the local time

You can set time difference from the time of [TME] in 1-hour increments to indicate the local time.

- The time difference is adjustable within a range of $\pm 23$ hours from the time of [TME].

1. Change the mode to [L-TM] and pull the crown out to position 2.

Local time is indicated.
2. Rotate the crown to adjust the hour hand.

- The hour hand moves in 1-hour increments and the 24-hour hand moves synchronously with it.
- When you rotate the crown quickly, the hand will move continuously. To stop the rapid movement, rotate the crown in either direction.

3. Push the crown in to position 0 to finish the procedure.

## Checking the reference position

1. Change the mode to [L-TM] and push the crown in to position 0.
2. Press and hold the upper right button $(B$ for 10 seconds or more.
The hands and indication start to move to the current reference positions stored in memory. Release the button as they start moving.
3. Check the reference positions.

Correct reference positions:

- Hour, minute and second hands: 0 hour 00 minute 00 second
- 24-hour hand: " 24 "
- Date indication: "1"
- Function hand: "SUN"


When the current reference position is different from the correct one, proceed to step 3 of Correcting the reference position.
4. Press and release the upper right button (B) to finish the procedure.

- It returns to local time indication automatically in about 2 minutes without pressing the button if you leave it without any operation.


## Correcting the reference position

1. Change the mode to $[L-T M]$ and push the crown in to position 0 .
2. Press and hold the upper right button (B) for $\mathbf{1 0}$ seconds or more.
The hands and indication start to move to the current reference positions stored in memory. Release the button as they start moving.
3. Pull the crown out to position 2.
4. Press and release the upper right button $(B)$ repeatedly to change the hand/indication to be corrected.

- Each time you press the button, the target changes as follows: Second hand $\rightarrow$ hour /minute/24-hour hands $\rightarrow$ function hand/date indication $\rightarrow$ (back to the top)
- The hands slightly move when selected to show they become adjustable.


## 5. Rotate the crown to adjust the hand/indication.

- The hour, minute and 24 -hour hands move synchronously.
- Date indication changes to the next as the function hand rotates 4 times. Set the function hand to "SUN" directly after the date indication becomes " 1 ".
- When you rotate the crown quickly, the hands/indication will move continuously. To stop the rapid movement, rotate the crown in either direction.

6. Repeat steps 4 and 5 .
7. Push the crown in to position 0 to finish the procedure.

## Resetting the watch - All Reset

1. Change the mode to [L-TM] and pull the crown out to position 2.
2. Press and release both the lower right button ${ }^{(A)}$ and upper right button $(B$ at the same time.
As you release the buttons, the alarm sounds and all reset is executed.

| The setting values after All Reset |  |
| :---: | :--- |
| Time of [TME] | 0:00:00 AM |
| Time of [L-TM] | Time difference from [TME]: 0 hour |
| Calendar | January 1, Sunday of leap year |
| Alarm setting | "OFF" |
| Alarm time | $0: 00 \mathrm{AM}$ |

## After All Reset

After All Reset, adjust the reference position and set the time and calendar and other settings.

