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:

**E820 instruction manual**

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### Component identification

- **Hour hand**
- **Minute hand**
- **Second hand**
- **24-hour hand**
- **Date indication**
- **Mode hand**
- **Alarm indication (ON/OFF)**
- **Chronograph**
- **Chronograph 1/20 second**
- **Function hand**
- **Button A**
- **Button B**

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### Setting the time and calendar

The calendar of this watch does not have to be adjusted manually until February 28, 2100 including leap years.

1. Pull the crown out to position 1.
2. Rotate the crown to change the mode to [TME].
3. Pull the crown out to position 2.
4. Press and release the upper right button B.
5. 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: Hour/minute → year → month → date → (Back to the top)
   - The hands and indications slightly move when selected to show they become adjustable.
6. Rotate the crown to adjust the hand/indication.
   - 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 a few times, the hand/indication will move continuously. To stop the rapid movement, rotate the crown in either direction.
   - Year is indicated by the function hand and month by the second hand.

**“Year”** corresponds to the years since leap year and is indicated with the markers.

Years since leap year: 0 (Leap year)
Years since leap year: 1
Years since leap year: 2
Years since leap year: 3

**“Month”** is indicated with the position of the hour. Each number means month.

7. Repeat steps 5 and 6.
8. Push the crown in to position 0 in accordance with a reliable time source 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 ±27 hours from the time of [TME].

1. Pull the crown out to position 1.
2. Rotate the crown to change the mode to [L-TM].
   Local time is indicated.
3. Pull the crown out to position 2.
4. 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.
5. Push the crown in to position 0 to finish the procedure.

Checking the reference position

1. Pull the crown out to position 1.
2. Rotate the crown to change the mode to [CHR].
3. Pull the crown out to position 2.
   The hands and indication start to move to the current reference positions stored in memory.
4. Check the reference position.
   Correct reference positions:
   - Hour, minute and second hands: 0 hour 00 minute 00 second
   - 24-hour hand: "24"
   - Date indication: "1"
   - Function hand: " .0"

   When the current reference position is different from the correct one, adjust the position following the steps of “Correcting the reference position”.
5. Push the crown in to position 0 to finish the procedure.

Correcting the reference position

1. Pull the crown out to position 1.
2. Rotate the crown to change the mode to [CHR].
3. Pull the crown out to position 2.
   The hands and indication start to move to the current reference positions stored in memory.
4. Press and hold the upper right button B for 2 seconds or more.
5. 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:
     Function hand/date indication → hour/minute/24-hour hands → second hand → (back to the top)
6. 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.
   - When you rotate the crown quickly a few times, the hand/indication will move continuously. To stop the rapid movement, rotate the crown in either direction.
7. Repeat steps 5 and 6.
8. Push the crown in to position 0 to finish the procedure.

Resetting the watch - All Reset

1. Pull the crown out to position 1.
2. Rotate the crown to change the mode to [CHR].
3. Pull the crown out to position 2.
   The hands and indication start to move to the current reference positions stored in memory.
4. 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.
5. Push the crown in to position 0 to finish the procedure.

After All Reset

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