

SOLAR RADIO-CONTROLLED WATCH

User manual

PLEASE READ THIS MANUAL CAREFULLY AND KEEP IT FOR FUTURE REFERENCE. WHEN YOU UNPACK YOUR WATCH, THE HANDS MAY, ONCE EXPOSED TO LIGHT, MOVE QUICKLY AFTER 1 MINUTE. THEY WILL STOP ONCE THE INTERNALLY STORED TIME IS REACHED. THIS IS NORMAL AS IT WAS IN SLEEP MODE – PLEASE REFER TO THE AUTOMATIC SLEEP MODE SECTION.

PRODUCT DESCRIPTION

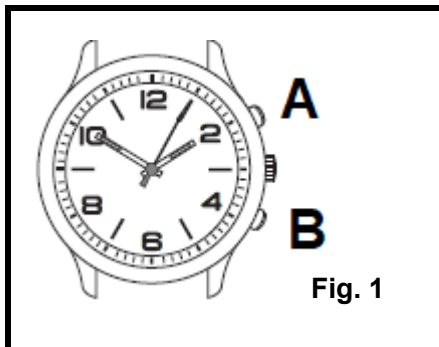


Fig. 1

A. Day of the week display / DCF signal reception quality

B. RCC DCF MODE

FEATURES

- RCC DCF signal reception
- Automatic daylight saving time (DST)
- Automatic sleep mode function

MANUAL TIME RECEPTION

DO NOT MOVE THE WATCH OR TOUCH THE BUTTONS WHILE IT IS IN RCC MODE!

To enter manual signal reception mode, press and hold button B until the second hand moves quickly and stops at number 9. The watch enters signal reception mode. The complete process takes between 3 and 10 minutes. The time will automatically update if signal reception is successful.

Note: For optimal reception, place your watch near a window or outdoors, in a vertical position, dial facing up or down. Make sure that number 12 on the dial is facing the window (see figure 2).

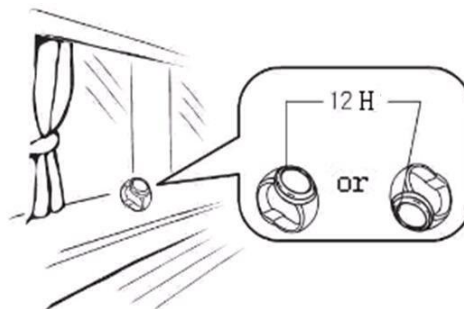


Fig. 2

- If the watch still has not received the signal and does not set the time, repeat the procedure above, still near a window.
- If, after several attempts, it still does not set the time, leave it near the window overnight.

The signal cannot be received in the following situations :

- Near large buildings;
- Near a construction area;
- Outside the radio signal coverage area;
- Near electrical or electronic equipment such as TV, wireless radio, mobile phone and computer, as they may cause interference;
- Near magnetic or electromagnetic sources;
- Near heat sources;
- In bad weather

AUTOMATIC SIGNAL RECEPTION

The watch will attempt to receive the RCC DCF signal every day between 2 and 3 a.m. Signal reception quality is generally better at night. If your watch does not manage to receive the signal during the day, place it near a window.

DAY OF WEEK DISPLAY AND SIGNAL STATUS

Press button A firmly once. The second hand will move quickly, stop twice, and pause between each stop (see below for their meaning):

- **1st stop:** number indicating the day of the week.
- **2nd stop:** number indicating signal status – the watch pauses for a much longer time and then the second hand resumes normal movement.

See below and on the next page to read the results:

DAY OF WEEK READING

MONDAY = 5 seconds



TUESDAY = 10 seconds



WEDNESDAY = 15 seconds



THURSDAY = 20 seconds



FRIDAY = 25 seconds



SATURDAY = 30 seconds



SUNDAY = 35 seconds



SIGNAL RECEPTION QUALITY READING

Note: If the second hand points to 50 seconds, the RCC signal has been successfully received. If it points to 40 seconds, reception has failed.

**SIGNAL RECEPTION
FAILURE
=
40 seconds**



**GOOD SIGNAL
RECEPTION
=
50 seconds**



RESET

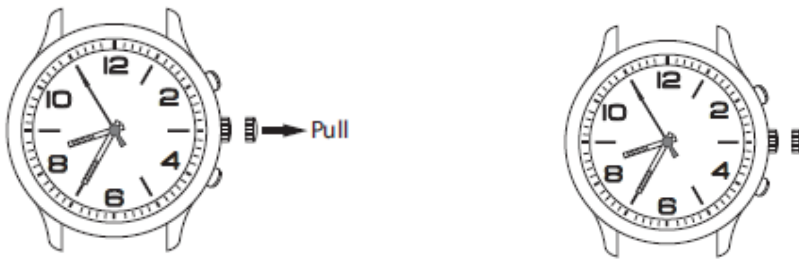
To ensure the reset procedure is successful, all three hands must be aligned at the 12H position. Repeat the procedure if they are not all pointing to 12H.

A reset should be performed in the following cases:

- Loss of synchronization between the hands and the internally stored RCC time – due to magnetic fields, strong shocks or heavy vibrations.
- If the watch does not set correctly and the RCC signal status has not been successfully received.

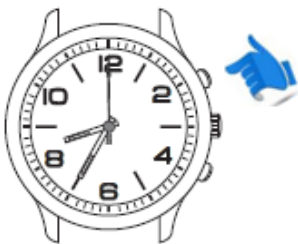
Reset your watch as follows :

1. Pull out the crown. The second hand stops moving.



Note: after pulling out the crown, ensure it does not remain in this position for more than 10 minutes, otherwise the battery may drain.

2. Press button “A” repeatedly until the second hand reaches and aligns with the 12 o’clock position.



3. Turn the crown until the hour and minute hands indicate 12 o’clock.



4. Push the crown back in.



5. Press button A once; the second hand will start moving quickly until the watch sets the time.



AUTOMATIC SLEEP MODE

In order to save battery power, your watch will automatically enter sleep mode if it has been kept in darkness without exposure to light for three consecutive days.

When the watch is exposed to light and there is sufficient light, all hands will start moving quickly after one minute and will stop once they reach the internally stored time.

If there is not enough light, press any button to exit the automatic sleep function. After one minute, all hands will start moving and will stop when they indicate the stored internal RCC time.



IMPORTANT:

DO NOT leave the watch in darkness for more than 6 months.

If you do not intend to wear the watch for a long period, fully charge it before storing it. See battery charging instructions below.

BATTERY RECHARGING

BATTERY SPECIFICATIONS:

Rechargeable lithium-ion button cell ML-2016, 3V
3 ATM

The solar watch battery can be recharged using sunlight or artificial light. It is recommended to place the watch dial under a fluorescent lamp, as these do not damage the watch due to the low temperature of their radiation (unlike other artificial light sources). Fluorescent lighting is the closest to natural light.

BATTERY CHARGING TIME:

Charging time depends on light intensity.

Light source	Light intensity	Full charging time
Cloudy daylight	8.000LUX	90 hours
Artificial light / LED	20.000LUX	48 hours
Sunlight through window	40.000LUX	24 hours



After charging the watch, perform a RESET (see Reset chapter).

This watch uses a rechargeable battery specifically designed to store energy produced by the solar cell, so it does not need to be replaced regularly. However, after very long use, the battery may lose its ability to fully charge.

- Never attempt to remove or replace the battery yourself.
- Using an unsuitable battery type may damage the watch.
- If storing the watch for long periods, place it in a normally lit location to prevent the rechargeable battery from discharging.

WARNING

- Always ensure the crown is fully pushed back into normal operating position to guarantee water resistance.
- DO NOT use the crown or buttons under water or when the watch is wet.

- To preserve the appearance of your watch, avoid contact with perfumes, hairsprays, cosmetics, cleaning agents, adhesives, and paint, as they may cause discoloration, deterioration, or damage.
- To prevent risks related to sweat, dust, and humidity, regularly wipe your watch with a soft dry cloth.
- To ensure the longevity of your watch, please follow these guidelines: Do not attempt to open the watch case. The battery must be replaced by a qualified person
- Your watch is shock-resistant; however, avoid dropping or hitting it against hard surfaces to prevent damage.
- “Do not swallow the battery, chemical burn hazard.”
- This product contains a button cell battery. Swallowing it may cause severe internal burns within 2 hours and can lead to death.
- Keep new and used batteries out of reach of children.
- If the battery compartment does not close properly, stop using the product and keep it out of reach of children. If you believe batteries may have been swallowed or entered the body, seek medical attention immediately.



WARNING: You should not dispose of this device with your household waste. A selective collection system for this type of product is implemented by your local authorities. Please contact your local authorities to find out how and where collection takes place. These restrictions apply because electrical and electronic devices contain dangerous substances that have harmful effects on the environment or on human health and must be recycled.
This symbol indicates that electrical and electronic devices are collected selectively. The symbol shows a waste container crossed out with an X symbol.

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