



Scan to download and install APP

## Operation Guide



All illustrations for this Operation Guide are for reference only and products are subject to the actual ones

## FCC

### FCC Warning Statement

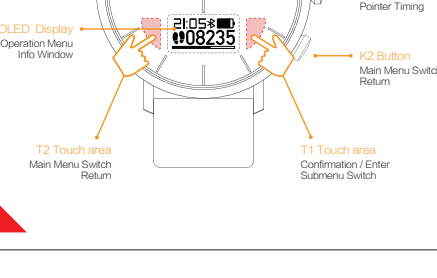
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Dear user:

Thank you for your favor. It's not only a traditional quartz watch, but also a Hybrid smart watch integrating health/sport, mobile phone assistant and smart OLED display. For better use of this watch, please read this Operation Guide before using it. All illustrations for this Operation Guide are for reference only and products are subject to the actual ones. Some models of this series are not equipped with K1 and K2 keys due to design considerations, but touch operation of T1 and T2 does not affect your normal use of the watch.



## Specifications

**Main use and parameters**

Quartz movement: AL21E2  
Quartz battery: SR626SW  
Programme: nRF51802  
Programme: B1.4  
Display: OLED 0.49 (64x32)  
3D Sensor: BHT-BM4223  
Heart Sensor: HRS3300  
Motor: RM 6820  
Programme battery: 90mAh

**Performance**

BT distance: 10m (Open space)  
Quartz standby: 3 years  
Programme standby: 7-15 days (depending on frequency of use)  
Waterproof level: 5 ATM  
Button life: 100K times  
Touch life: 100K times

**Electrical parameters**

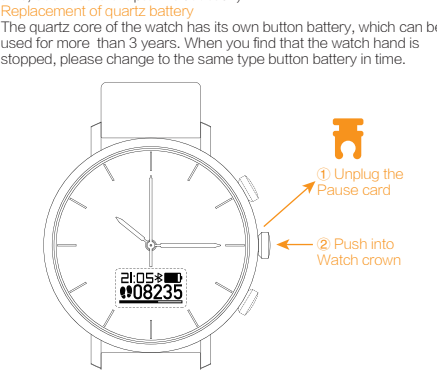
Operating voltage: 3.8V  
Working current: 100uA (display off), 250uA (display on)  
Standby current: 5-8uA (All function turned off)  
Vibration current: 5mA  
Motor frequency: 12000

## Watch hand alignment

**Watch hand timing start-up**  
Remove the crown stop card and push crown into the watch body, then watch hand will start-up.

**Adjust the time**  
When the watch crown is pulled out, and turn it to adjust time. (Note: watch display time automatic synchronization APP pairing mobile time, see related chapter instruction.)

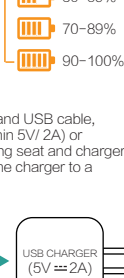
**Replacement of quartz battery**  
The quartz core of the watch has its own button battery, which can be used for more than 3 years. When you find that the watch hand is stopped, please change to the same type button battery in time.




## Boot and charge

**Boot instruction**  
This watch does not support "power on/off" operation. The smart module will automatically turn on when the polymer battery power is >10% and turn off when power is 0%.

**Low power remind**  
1. When the power is less than or equal to 5%, the watch will be prompted every 10 minutes until it is switched off.  
2. When low-power, the watch will vibrate and the OLED will display low-power icon.

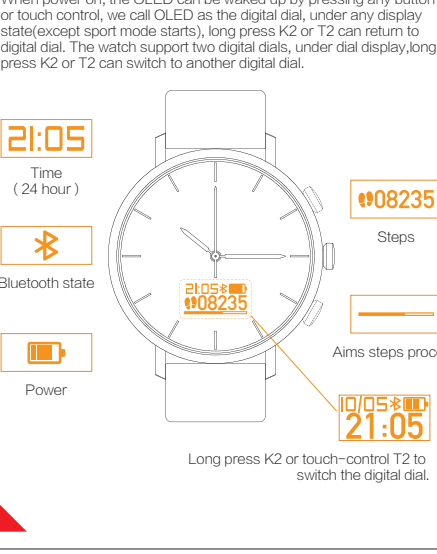


**How to charge**  
The attached accessories have a charging seat and USB cable, which should be used with standard charger (within 5V/2A) or standard USB power supply. Connect the charging seat and charger (or USB) with the USB cable, and then connect the charger to a power outlet.



## Digital dial

When power on, the OLED can be waked up by pressing any button or touch control, we call OLED as the digital dial, under any display state(except sport mode starts), long press K2 or T2 can return to digital dial. The watch support two digital dials, under dial display/long press K2 or T2 can switch to another digital dial.




Long press K2 or touch-control T2 to switch the digital dial.

## Watch status view

When display on, press K1 or touch T1 to check the current state of the watch, and press any button or touch control to return to digital dial. The icons and descriptions are as follows:

	BT connected		BT disconnected		BT connected Do not disturb
	BT disconnected Do not disturb		BT disconnected Screen locked		BT connected Screen locked

If the screen is locked (APP setting), you could unlock it by long pressing any button or long pressing any touch area, or touching slip T2 area to T1 area.



## APP download and install

In order to better use the smart functions of this watch, you need to install APP on your smartphone. iPhone system needs to be ISO 8.2 or above, Android mobile system needs to be Android 4.3 or above.

**QR scanning installation**  
This APP supports Apple mobile phone or Android mobile phone, please scanning the following QR to download and install APP.



**Search and install**  
iPhone: search and install "Comfit" on App Store.  
Android phone: search and install "Comfit" on Google play.  
Android (China): search and install "Comfit" on App Store.

## Allow APP permissions

During the installation of APP, usually the mobile phone will remind you to allow the APP (Comfit) related permissions automatically. Please agree all. If you find one trouble while using the watch, please check whether the related permissions of APP (Comfit) are allowed, and ensure that the APP is not blocked by a third-party system Butler.

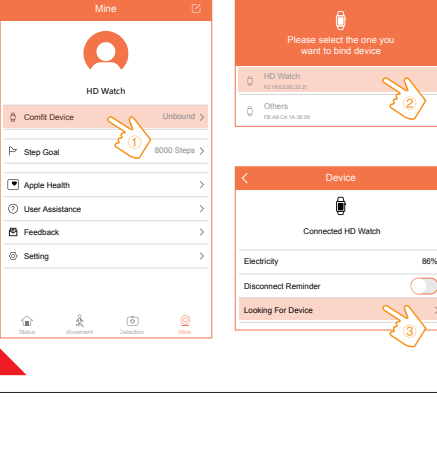
**Allow APP permissions**  
Due to the difference initial settings and menu settings of different mobile phones once sold, please find and allow the following permissions in your phone settings:

- 1) Permission management: find "Comfit" and allow all related permissions are "open".
- 2) Auxiliary function: find "Comfit" and set it to "open".
- 3) Lock screen cleaning: find "Comfit" and set it as "no cleaning".
- 4) Start automatic: find "Comfit" and set it as "auto start".
- 5) Allow notifications: application information that needs to be notified (SMS, QQ, WeChat, etc.), you need to make sure that the Apps (SMS, QQ, WeChat, etc.) open "Allow Notifications" and "display in the status bar" in your phone "settings-app management-the app (SMS, QQ, WeChat, etc.) notifications".
- 6) GPS positioning: if you need to use the "Spot Trajectory" function of this watch, you need to open the GPS location of the mobile phone.

**Prevent third-party system Butler blocking**  
Some phones are preloaded with "mobile Butler" (such as Huawei Mate 7, Mate 8), or you have installed a "mobile Butler", you need to allow all the permissions of the "Comfit" in the "Mobile manager - settings" - "protected applications".

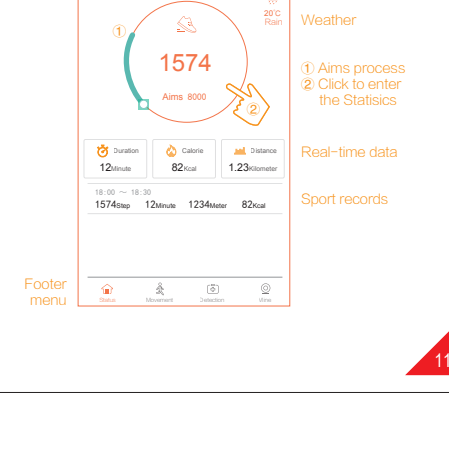
## App binding watches

- Step 1: Access to the APP, register your user account.
- Step 2: Turn on the watch and BT, and take it close to your mobile phone.
- Step 3: Access to the APP footer menu "Mine" and click "Comfit Device" (1); wait for the mobile phone: Search for "HD Watch" and click 2 to start BT connection.
- Step 4: After the successful connection, the APP automatically enters the "Device" interface; click "Looking For Device" 3, if the watch vibrate to verify the success of the watch and the mobile phone



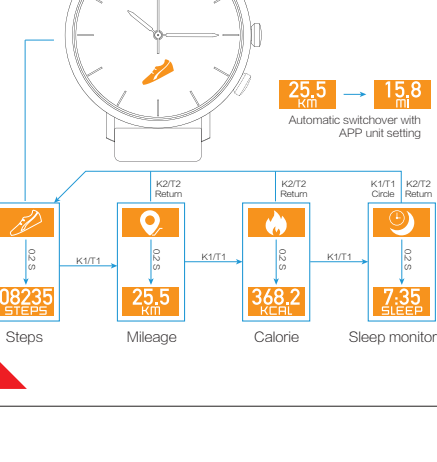
## APP introduction

The "Device" or "HD Watch" mentioned in APP refers to this watch. This APP supports Simplified Chinese and English and adapts itself to the mobile language (more international common languages will be added to APP in the future, please pay attention to and upgrade the new version of APP).



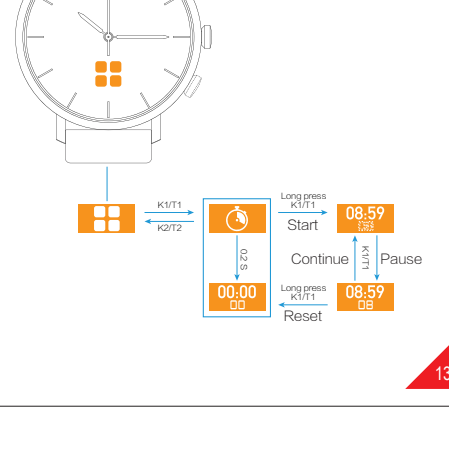
## Daily activity monitoring

The monitoring sensor combined with the scientific algorithms of human steps and sleep behavior, can provide daily steps data and sleep data for you, and can share to your friends.



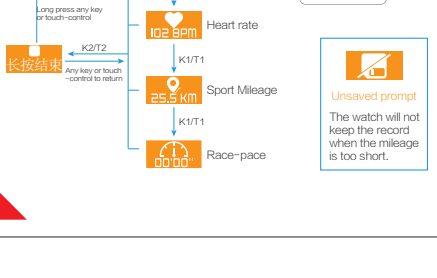
## Stopwatch

A smart stopwatch, how can it have no stopwatch function? With the stopwatch function of this watch, you can do health exercises or professional sports anytime and anywhere.



## Start sport-mode

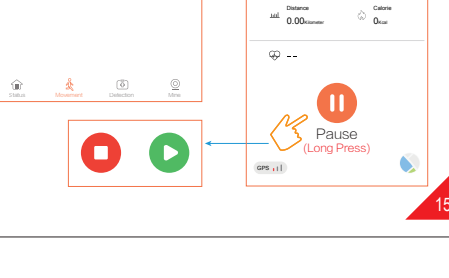
**Start sport-mode on watch**  
The data in the movement is only stored in the watch, and then uploaded to the connected APP after the exercise. Only 15 valid movement records can be kept in the watch, if more records, Article 16 replaces Article 1, and so on. (Note: Start sport-mode on watch. You couldn't check your sport track and race-pace in APP.)



## Start sport-mode on APP

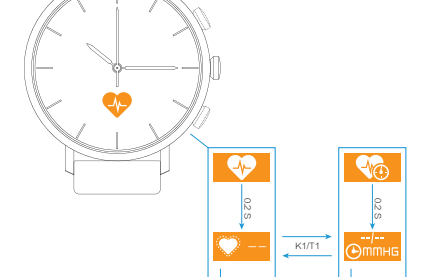
This way, smart phones collect all sport data except heart rate.

1. If the APP is connected to the watch, the heart rate monitoring data will be extracted in time on APP.
2. If the APP is disconnected from the watch, there will be no heart rate data in APP record.
3. The watch and APP can start sport-mode at the same time, but will be shown on APP regarded as two different sport records.



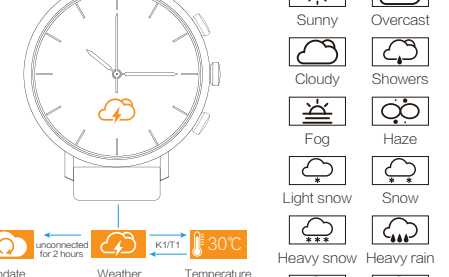
## Heart rate and blood pressure

After wearing the watch correctly, you can monitor your heart rate and blood pressure in time through the following operations, and check the monitoring records in APP.



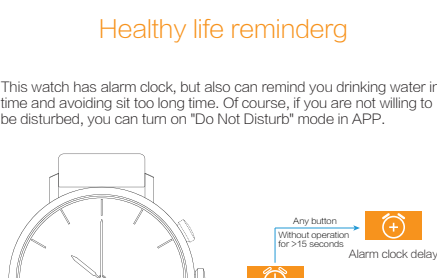
## View weather forecast

This watch supports local weather forecast and updates every 2 hours when the watch is connected to the APP. If unconnected for more than 2 hours, the watch will display the update icon.



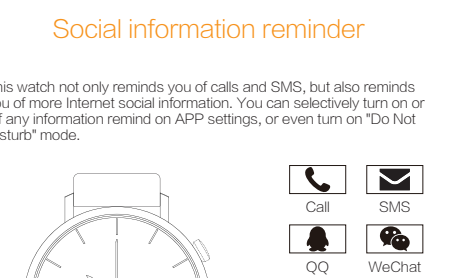
## Healthy life reminder

This watch has alarm clock, but also can remind you drinking water in time and avoiding sit too long time. Of course, if you are not willing to be disturbed, you can turn on "Do Not Disturb" mode in APP.



## Social information reminder

This watch not only reminds you of calls and SMS, but also reminds you of more internet social information. You can selectively turn on or off any information remind on APP settings, or even turn on "Do Not Disturb" mode.



## Other operations

- Looking for watch or phone**  
In the effective BT distance, when the mobile phone looks for the watch, the watch will vibrate for 10 seconds, when the watch looks for mobile phone, the phone will send out prompting sounds (Press Any button or touch of the watch can stop searching).
- Remote camera**  
Open the "remote camera" in APP, press any button or touch the watch, you also can control the mobile phone to take photos by shaking your arm.
- When firmware upgrade**  
The APP can upgrade the watch firmware (on BT connection), so please pay attention to the new version of the new version regularly or irregularly, to see or upgrade the new version of the APP "firmware version".
- Restart the watch**  
After the watch can be restarted in case of system abnormality. After restart, the watch system resets and saves all sport data and social information.
- Restore factory settings**  
Restoring the factory settings will clear all the data of the watch, and at the same time, unbind the APP from the watch.
- About**  
Device name, firmware version, and Bluetooth ID of the watch are displayed in this column.

## Warranty

Thank you for your selection of our products and services. In order to protect your consumption rights, we hereby give you the following quality assurance instructions for the products you purchase.

**Warranty service content:**

1. Product warranty period: 12 months from the date of purchase (packaging materials do not belong to the scope of warranty);
2. After the purchase of this product within 7 days of quality problems, and the appearance of no future generators for injury, you can directly replace the same style of the same model of the new machine;
3. In the event of product failure, it is recommended that you first consult the sales organization, excluding misoperation factors, they will arrange after-sales repair services for you.

**The following conditions are not included in the scope of the warranty:**

1. Products are beyond the warranty period;
2. Failed to issue a purchase certificate or the company can not verify the date of purchase;
3. External reasons cause the product of breaking and grinding, scratch, and fracture caused by non normal wear watchband;
4. Products are damaged due to the failure caused by water;
5. Failure or damage to the product due to force majeure such as earthquake or fire;
6. Other non-product design, manufacturing defects resulting in quality problems.

**Maintenance instructions:**

1. When sending and repairing, we only accept bad devices (hosts or accessories), please do not send unrelated devices together to the sales organization or after-sales service center;
2. Please show the QC certificate card and purchase certificate, as well as the product failure description;
3. Shipping costs incurred by sending and transporting goods and transportation should be borne by the sender;
4. After the maintenance of products continues to enjoy the warranty period of the after-sales service.