

Smart Watch

2166




User Manual

Introduction

2166 is a smart health watch which can monitor multiple body vital signs under many different activity modes.



- | | | |
|---|--|--|
| 
24/7 Heart
Rate Monitor | 
HRV | 
SpO2 |
| 
Blood
Pressure | 
Breath Training | 
Stress |
| 
Temperature | 
Call & SMS | 
Multi-Sport
Mode |
| 
SOS | 
Waterproof
5 ATM | 
Sleep Tracking |
| 
Find Phone | 
Music Control | 
Activity Tracking |

Note: the watch is not a medical device. The test results and suggestions are for reference only.

What's Included in the Box

- (1) Watch with detachable band
- (2) Magnetic USB charger
- (3) User manual
- (4) Gift box



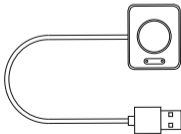
Home Button



Heart Rate Sensor

SpO2 Sensor

Temperature Sensor



Magnetic USB Charger

1. Download the APP

- Scan the QR code below or search JCHHealth on Google Play or iOS App Store to download our JCHHealth App.
- Make sure the Bluetooth of your mobile device is on.
- Choose device identified in App and connect to your smart watch device.

JCHHealth

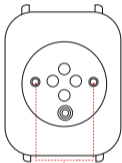


Note: Please ensure that your Android version is 4.3 or later, iOS version is 9.0 or later. The watch supports Bluetooth 5.1 connection.

2. Charge the Battery

Your device is powered by a rechargeable battery.

If the battery is less than 5%, the low battery icon will appear to remind you to charge the device. Please use the magnetic USB charger to recharge the device. The display will light on for 10 seconds during charging, then turns off automatically. It takes about 1.5 hours to be fully charged.



Magnetic
Charging Pins



Low Battery



Charging

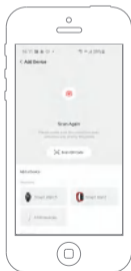
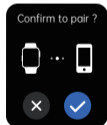
Note:

1. Please prevent the USB charger port from coming into contact with conductive materials, such as liquids, dust, metal powders and pencil leads.
2. The other functions except time doesn't working during charge. If you want to play the watch, please stop charging first.

3. Activate and Bind the Device

3.1 When out of the factory, the watch is set into hibernation mode to save the battery. Before use, please charge to activate your watch. After activation, the watch will start charging. Please use your watch only after it is fully charged.

3.2 After the device is activated, you can use the “JCHHealth” APP to scan the QR code on the watch screen to bind. Or use the “JCHHealth” APP to scan the device ID to bind. Moreover, you can press the skip button to enter the watch homepage. For subsequent use, you can scan the device ID in the APP to bind, or find the QR code in the watch About interface, and use the APP to scan the QR code to bind.



4. Basic Operation



Swipe up: Quick setting, can set time format, silent mode, brightness level, lift wrist, music control, find phone, checking battery level, etc.

Swipe down: Different social notifications.

Swipe left: Check detailed daily activity and sleep reports, to start different Multi-sports mode.

Swipe right: Check detailed operation for different functions, e.g. real-time Heart Rate Monitor, SpO2 Monitor, HRV/Stress/ Blood Pressure Monitor, and more function settings.

Home button: Return to the main screen, or return to the previous screen by pressing the button.

5. Function Operation

5.1 Heart Rate Monitor

Swipe right from home screen to find the Heart Rate icon. The device will automatically start heart rate monitoring. Please wear tightly for accurate heart rate monitoring, otherwise the device will gently vibrate to remind you to wear tightly.

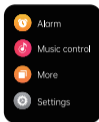
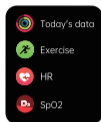


5.2 SpO2 Monitor

Swipe right from home screen to find the SpO2 icon. Tap to start SpO2 monitoring. Please wear tightly for accurate SpO2 monitoring, otherwise the device will gently vibrate to remind you to wear tightly. Please keep still while measuring.



Swipe right from home screen to find the Vitals icon. Tap it to measure blood pressure, HRV and stress level. Please keep still while measuring. After the measurement, you can slide to check the report.



How to measure blood oxygen level (SpO2), HR and other vital signs correctly?



① For better accuracy, do keep your arm still, fasten the strap tightly, and make sure the screen is facing up. Please make sure the watch is worn on the correct position of the wrist, which is at least one-index-finger-width away from the carpal bone.

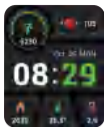
- ② If you are not wearing your band, or wearing it incorrectly, an error message will be displayed. Please read the onscreen instructions for how to wear it correctly and touch Retry to restart the measurement.
- ③ During the measurement, keep the screen facing up and your body still. The SpO2 measurement will be paused if you move your arm and the screen will show "Don't Move". Please always keep still to get accurate measurement. Each measurement lasts for about 1 minute, and the displayed SpO2 is updated every second.
- ④ The SpO2 measurement will be interrupted while receiving a notification for an incoming call or alarm.
- ⑤ Make sure the sensor area on the back of the watch is clean, dry and free from foreign objects.
- ⑥ In case in low temperature environment (such as high altitude, winter and other low temperature scenes), please take off the watch, try to rub the wrist to stimulate blood circulation, and then wear the watch again for measurement.
- ⑦ Thick hair, tattoos might affect the measurement of SpO2/Vital Signs, please try to avoid wearing the watch on those areas.

- ⑧ In order to make the measurement more accurate, it is recommended that you wear it for 3-5min before measuring SpO2/Vital Signs.
- ⑨ The watch supports oxygen saturation measurements in the range of 70% to 100%.

5.5 Body Temperature Monitor

There are two measurement methods for body temperature:

- ① **Wear on wrist to get 24H real-time temperature monitoring:** wear the smart watch normally and keep the back pressed against your wrist. It can automatically measure your 24H real-time wrist temperature trend.
- ② **Wear under armpit to get highly accurate temperature measurement:** Swipe right from the home screen to find the More icon, tap it and slide down to find the Temp icon. Then press the Temp icon to start armpit temperature monitoring. After removing the strap, press the smart watch (sensor side) under your armpit, then clamp it for 4-5 minutes for accurate measurement.



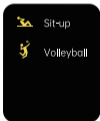
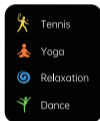
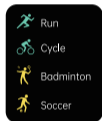
5.6 Breath Training

Swipe left from home screen to find the Exercise icon, slide down to find Relaxation icon. Tap to start breath training.



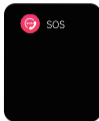
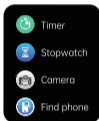
5.7 Multi-Sport Mode

Swipe left from home screen to find the Exercise icon, you can choose Walk, Run, Workout, Cycle, Relaxation, Cricket, Yoga, Climb, Aerobics, Basketball, Badminton, Soccer, Dance, Table Tennis, Rope Jump, Sit-ups, Volleyball or Tennis to take exercises, it can record your exercise data, such as exercise time, steps, distance, speed, heart rate, calories, etc. Detailed exercise report can be checked on the APP.



5.8 More Functions

Swipe right from home screen to find the More icon, you can do different Settings, play more functions like Music Control, Stopwatch, Timer, Alarm, Camera, Find Phone, SOS and Temperature.



Note: For SOS Help function, first you need to set Emergency Contact (Name & Phone Number) in Personal Info page on APP, up to 3 contacts can be set. The SOS Help function can be triggered effectively only when the Bluetooth of the watch and the APP are connected, a SOS message will be sent to the emergency contact person, including your name & GPS location.

5.9 Settings

There are two ways to find the Settings icon:

Swipe up to find the Settings icon; or swipe right from home screen to find the More icon, tap to find function menu where you can find the Settings icon.

Click the Settings icon, you can set Wallpaper, Screen Time, Power Off and Reset, as well as view more about Battery status and About (Device Info).



Note: You can switch different wallpapers or on the watch and APP both, or customize your home screen wallpaper via the APP.

6. Specifications

Warranty: 12 Months

Main Body Size: 44.5*37.5*10.2mm

Weight: approx.36g

Display: 1.69inch HD TFT

Battery: 240 mAh Lithium Polymer Battery

Data Memory: 30 Days

Waterproof: 5ATM

Activity Time: 99h59min

Calories Burned: Max 9999.9kcal

Running & Waling Distance: Max 999.99km

7. Precautions for Use

(1) Warning! Children swallowing risk! Children are not allowed to play with the device. Keep children away from the device.

(2) Warning! Risk of fire / explosion or chemical burns! This product contains a lithium-ion battery. Do not remove, disassemble, throw into fire or short the battery.

(3) Caution! Possible property damage! Do not drop the device and protect it from impact.

(4) Do not expose the device to extreme temperatures or extr-

eme temperature fluctuations. Protect the device from direct sunlight and dust.

(5) When cleaning, do not use any strong chemical, abrasive or foam cleaning materials. Protect the display from hard objects.

(6) Do not dispose off the device in domestic waste! If you have any questions, please contact your municipal waste disposal authority. Do not dispose off used batteries in domestic waste. Instead, take them to a special waste disposal site or a retailer's battery collection point. Packaging is recyclable or can be recycled into raw materials.

8. FCC Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user ' s authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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 separation 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.

