# TECHMATE
# SMART WATCH

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## SW–01 Smart Watch User Manual

Thank you for choosing the Smart Watch. This guide serveste enable users to get to know and familiarwith our product as soon as possible.
The first use of a mobile terminal meets the requirements of this product should log in to APPLE App store, Google play, QQ Tsappcenter and ofhardownload client to download TECHMATE APP, then connect with the watch after installation, you willget the perfect experience of this product.

### ※ Charge the battery

Bluetooth Watch has a built-in rechargeable polymer lithium-ion battery. Before first use, please fully charge the Bluetooth bracelet
(charging time is about three hours).

Charging schematic:

After connecting point-contact charging interface of the Bluetooth Watch with charging cable, charging through the USB interface connected with the computer

Charge Time:

The machine generally needs to charge two hours, the symbol of full battery will display on the bracelet when fully charget.

Battery Charging:

When charging the watch connected with the computer,
the signal bars of battery power will increase.



**Standby Time:**

The longest work time can be up to 5 to 10 days. Note: The standby time directly affect the watch vibration and screen time.

**(Tips: When the watch battery indicating at 20% or less, the Bluetooth power will be reduced, thus may cause connection instability, resulting in the abnormal function of the watch.**
**Please use regular products such as 5V charger or computer USB port to charge the product, abnormal voltage will cause malfunction of charging voltage.)**

### ※ Power On/ Off

Power on: Press and hold the button for about three seconds until the watch shows startup.
Power off: Press the switch button for about six seconds until the watch shows "54321."

### ※ Screen Display

After connecting with the phone, the watch will synchronize the mobile phone time, calendar and temperature. When the watch and the phone disconnected over a certain time, the time and calendar will be automatically restored to factory settings.

### ※ Download APP

Android device: Device with system of Android 4.3 and above can log in to the Google play or QQ Tsappcenter to download "TECHMATE" and install, also you can scan the two-dimensional code above to download and install
IOS device: A device with system of IOS6.0 and above can log in to Apple App store to download "tech-mate" and install, also you can scan two-dimensional code above to download and install.



### ※ Connect the phone

Keep the phone and the watch within one meter, start the watch and open the APP, enter the "My bracelet", then tap the Bluetooth icorabove to search for Bluetooth device. When the device named "techmate" appears, tap "+
" to connect the phone, after showing "connected", tap "<" into "My account", thus the display will show the icon of connection.
The watch will vibrate and the icon disappears when the distance between the watch and phone is out of range, and automatically connects when return to the predetermined distance.

### ※ APP Setup

Tap "Settings" and then tap the "Personal Information", you can set some basic personal information.
Tap "Settings" and then tap the "Alert settings", you can set the basic functions of the watch.

### ※ Function is introduced

**Call and SMS Reminder**

Android device: The watch will vibrate and show the alerr icons of coming call and SMS, and the icons will keep exist until the call or SMS records being viewed.
IOS device: This function is not supported temporarily.

**Sports Mode**

The watch will record the exercise data, and upload the data to the APP automatically after connecting with the phone, then calculate our moving distanceand the number of calories burned.
( * The calculation is based on walking and running, a small amount of exercise will be shielded and not included in the data.)



**Sleep Mode**

Android: Tap the sleep mode of the Home, the pop-up display is entering sleep mode. It is sleeping mode with a tick when turn off the Bluetooth. Tap Return Key to end sleep mode and back to sports mode when the Bluetooth connects successfully.
IOS: Tap sleep mode into sleep mode and back to sports mode by tapping get up.

**Function of Controlling Music**

Press the watch button into music control interface. Short press to make the cursor stay in the middle of triangle icon, then long press to start play music. Move the cursor to the location in the middle of the triangle icon and long press the button to stop the music when needed.
Move the cursor to the double arrow icon, long press to play next/previous music. Move the cursor to the return icon and long press to enter camera control function.

**Function of Controlling Photograph**

In the music control interface, move the cursor to the return icon and long press watch button to enter the interface of remote control photograph. Press the button to enter the camera mode, press again to take photo ( Only in the interface of running APP can realize taking a photo by short press button.)

**Function of Finding the Phone**

In camera control interface, long press the watch button to enter the interface of finding phone. Short press the button to call and stop it by short press when the phone rings.
Enter the phone interface, long press the button can check the sleep mode and vibration mode is on or off.

**Anti-lost Function**

Turn on the anti-lost function in the settings of APP, when using Android system the phone will ring and the watch vibrate as long as the distance between the phone and the watch is more than 14 meters, then the Bluetooth disconnects.
While for IOS system, the effective distance is only 3 meters.



**Data Synchronization to the Phone**

Enter to "My intelligence center", tap sync device to synchronize the watch data to the phone. User can see their sleep after the synchronization is complete.

### ※ Frequently Asked Questions

1. How to do when Bluetooth connection is not on? (Connection / reconnection fails or the connection / reconnection is very slow)
Ans: Because the Bluetooth wireless connection signalinterference problems, the time may vary for each connection will be, if not on a long connection, you can try the following method after reconnection:
① 15 seconds after turning off Bluetooth, and then restart the Bluetooth;
② restart the phone.;
③. Cancellation bracelet or cancellation account before landing.

2. When pairing can't search the band?
A: Because the bracelet Bluetooth radio is not phonesearch. Make sure that the bracelet is electric, andactive, and wristbands are not already connected to the other phone. Then bracelet near the phone, if still valid, please turn off Bluetooth after a certaintime interval and then restart.

3. Bluetooth connectivity has been open to it? Off if there is data?
A: No long pass data front, exercise and sleep data will be kept on band ring master. When the phone and the Bluetooth connection is successful bracelet, handring data is automatically uploaded to the mobile terminal. But wristbands can store about one week of data space is full, the system will automatically overwrite the oldest data. So pay attention to timely upload the data to the Techmate.
Note: If it is turned reminder feature, you must
maintain the Bluetooth is connected.

4. why APP distance, calories value and bracelet on inconsistencies?



A: Because each person's body mechanism, the corresponding data in notion consume calories andis inconsistent, so the user should first set up you personal information to band ring after synchronization, and then view he motion data.

5. why not charge the host?
① Make sure the host insertion direction is correct.
② When the host capacity is less than 3.6v, there will be a period of pre-charge battery time.
Note: General plug charger 3 to 5 minutes, can entorthe normal state ofcharge.

6. charging the screen how to display?
① precharge: When Techmate battery is completely discharged, the charging, the host needs a few minutes to respond
② Charging: The battery icon on the screen has beenmoving constantly from one-off to the full grid.
③ full charge: the battery icon has been in full-cellstate.

7. has been wearing a bracelet, Bluetooth radiation
will not cause harm to the human body?
A: Bluetooth bracelet radiation values Techmatemuch smaller than the American FCC standards, which can be negligible, long-term wear will not causeradiation damage to the human body. Instead, the wristband unique Phiten "waste-soluble titanium silicon" materiallong-term wear can effectively relieve motionfatigue, promote blood circulation.

8. if there are many times a day to sleep, Techmate will accumulate record it?
A: Yes, but only recorded sleep data Techmate day 21:00
to 9:00 the next morning between.

9. abnormal vibration
A: This phenomenon may be due to open the "Mobile Anti-lost" cause false triggering. As the wireless



Bluetooth connection signal will be affected by variousdisturbances, the Bluetooth signal is weak or when disconnected bracelet will vibrate. It is recommended that this feature off when not needed. If prolonged abnormal vibration, consider the ring to be resolved through switch bands.

10, why band can not count step up?
A: When the band entering sleep mode, pedometer function is invalid. Since entering sleep mode by APP operations, so sometimes because of no electricity and other factors band opens the sleep mode but the user's knowledge. So when the band can not count steps invited to start ring sleep sleep mode interface to see whether, and if so, the connection operation bracelet bracelet sleep function again so out of sleep mode, if yes, then reboot or contact the manufacturer.
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10. Bands are waterproof?
A: band ring sealed waterproof design, water-resistant to IP67, waterproof splash, usually in the face and wash your hands when you can normally use, but is not recommended to wear while swimming.

### ※ Schematic of Changing Watchband

Shown in the picture 1 is a watchband can inserted into the entrainment device.

Shown in the picture 2 is that we can use our favorite beads to penetrate into the hole reserved by entrained as watchband.

### ※ Change the Skin

Firstly, tear off the front part of PVC and stick it to the watch surface. Secondly ,stick the side face by aiming at the button hole. After completing the resurfacing work, it is best to use hair dryer to heat for two minutes, so that the PVC more firmly affixed to the watch surface.

### ※ Safety Guide

Do not put bracelet in the liquid, neither expose it in a wet and humid place for a long time.
Do not wash the watch with cleaning agent.
Do not expose the watch under a place where temperature is too high or too low.
Do not put anything inside the watch in case it is damaged.
Put the watch in a dry place, keeping it from dust and high temperature.
Do not change the battery by yourself.
Charge the watch with its cable
Do not charge the watch outside the door.



### ※ Product Specification

Bluetooth version: 4.0
Frequency range: 2.4 Ghz
Charging time: 2 hours
Working hours: 5-10 days

### ※ System Requirements

mobile terminal platform requirements:
The phone supports Bluetooth 4.0 BLE,
reference models:
Samsung Note3, S4, Google Nexus5
iphone4s, iphone5, iphone5s
Support Android 4.3 and above;
Support iOS 6 and above.
The first phase of temporary support Android phones and the iPhone
Support 720P and 1080P resolution UI, phone dynamic adaptation
Support English \ Simplified Chinese
Support APP version detection and OTA upgrade

**FCC Statement**

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.

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.

Changes or Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.