

# ticwatch

TIME IN CONTROL

Ticwatch 2  
Smartwatch User Guide ©

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Welcome to the Ticwatch Community!

The Ticwatch 2 is the latest in smart wearable device technology, running on Mobvoi's Ticwear smartwatch OS.

Mobvoi is the only Chinese company with proprietary artificial intelligence technology in speech recognition, natural language processing and vertical search. Mobvoi's mission is to redefine the next generation of Human-Machine Interaction using AI technology through software and hardware integrated consumer products.

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## | Accessories and Look

Open the package, and you will see the Ticwatch 2 smartwatch, a wireless charging dock, and a user guide.

### Crown:

1. Long press to power on, off, or reset.
2. Press to return to the watch face home screen.
3. Press to light up or turn off the screen.

### Screen:

1.4 inch round screen.

### Strap:

20mm.

### Speaker

Dynamic Optical  
Heart Rate Sensor

Microphone



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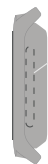
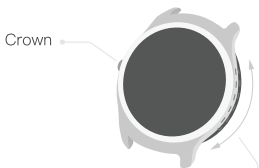
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## Accessories and Look



### Tickle (Invisible Side Strip)

Hidden beneath the shell, the Tickle side strip allows you to control the watch by sliding and tapping.

### Wireless Charging Dock:

TiCharge™ magnetic wireless charging enabled. To charge the battery, place the back of the watch shell against the surface of the charging dock.

Input voltage: 5V

Input current: 1A



Anti-Slippery Dock

### Water Resistance Level: IP65

Everyday-use water resistance supported, please do not wear during shower or swimming (see more details under "About Waterproof and Everyday Use").

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## Get Started with your Ticwatch

### 3. Bluetooth® Pairing:

Use Ticwear companion (the Ticwear app on your phone) to scan the QR code on your watch in order to begin Bluetooth pairing.



### 4. Personalization:

Personalize your settings as guided in Ticwear companion.

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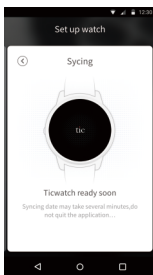
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## Get Started with your Ticwatch

### 5. Sync Data with Your Phone:

Please wait patiently during this process and do not exit Ticwear companion. Please ensure that the distance between your watch and your phone is less than 80 inches.



### 6. Authorization:

Please agree to all authorization requests from Ticwear so that you may use all Ticwear functions.

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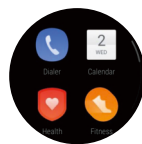
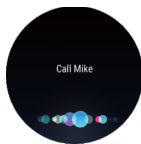
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## User Guide



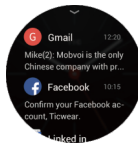
### (Swipe Down) Quick Cards

- Check Battery/ Calendar/ Weather/ Steps, etc.
- A shortcut to change watch settings, control music and find your phone.
- Store voice search results.
- Access customized quick cards, shortcuts to apps and functions.



### (Swipe Right) Voice Assistant:

- Say "Ok, Tico," to initiate the Voice Assistant, or swipe right.
- Ask for local restaurants, set reminders and agendas, call a taxi, and more.



### (Swipe Left) App List:

- Display the default app suite.
- Download more apps from the Mobvoi Store.

### (Swipe Up) Timeline:

- Notifications from your phone in chronological order.





## | More Information and Services

### Community:

Please follow our Ticwatch Facebook page to be a part of the growing community and to exchange ideas with other users!

[www.facebook.com/theTicwatch/](http://www.facebook.com/theTicwatch/)

Ticwear OS will continue to update.

Please check our Facebook page to get the latest updates.

### Official Website:

[www.ticwear.com](http://www.ticwear.com)

Please check out the official Ticwatch website to learn more.

### Contact us:

Please contact us at [support@mobvoi.com](mailto:support@mobvoi.com) if you experience any problems.

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## Parameters

Screen	Round OLED display; 1.4 inch/36mm 287ppi
Processor	1.2GHz dual-core MT2601
Memory	512M RAM + 4G ROM
Bluetooth	Bluetooth V4.1
WLAN	802.11 b/g/n

Dynamic Optical Heart Rate Sensor, Acceleration Sensor, Gyroscope, GPS/Glonass/Beidou.

Battery	Capacity 300mAh Nominal Voltage 3.8V
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Operation System	Ticwear (Based on Android)  Mobvoi Voice Search Engine embedded
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System Requirements (for the pairing mobile phone)	Android 4.3 or later iOS 8.0 or later
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\* Please understand that Mobvoi will not be able to notify you in time if anything mentioned in this user guide changes. Please see our official website for more product information.

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## | Safety Precautions

Failure to properly use this watch could result in serious injury or death. Please carefully read the following safety precautions.

- **Danger** — Be sure to read the points below when using this watch. Failure to do so creates the risk of fire, explosion or electric shock, which can lead to death or serious personal injury.
  - Do not put the watch into fire or expose it to heat of 104° F or greater.
  - Do not try to take the watch apart or modify it.
  - Do not expose the watch to strong impact or shock.
  - Do not place the watch inside places not designed to store everyday objects, such as microwave ovens, dryers, and pressurized containers.
  - Charge the watch only in accordance with the charging method described in the product manual.
  - If radio wave interference or other problems are generated in other devices when using the watch, turn off the watch. This watch may affect the functionality of other devices, which may create the risk of accident.
  - In a medical facility, be sure to obey instructions provided by staff. On an aircraft, put the watch in airplane mode unless directed otherwise by flight personnel. Do not use this watch in any area where its use is prohibited. Electromagnetic waves and other signals emitted by the watch may affect instruments, which may create the risk of accident.
  - People fitted with cardiac pacemakers or any other implanted medical devices should keep this watch and charger cable away from their bodies. Radio waves and magnetism can affect the operation

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of cardiac pacemakers and other medical devices. Should you or another person ever start to notice or feel any abnormality, immediately move the watch and charger cable away and consult a physician.

- If the watch or charger is smoking, emitting foul odor, generating heat, or demonstrating abnormal symptoms, there may be a risk of fire or electric shock, in such cases, please immediately take the following actions:
  1. If charging is in progress, unplug the charger/charging cable from the power outlet.
  2. Turn off the watch's power.
  3. Contact Mobvoi's service center at [support@mobvoi.com](mailto:support@mobvoi.com).
- When charging with the charging cable and dock, be sure to read the precautions below in order to avoid the risk of heat generation, fire, explosion, and electric shock.
  1. Do not use the charging cable and dock to charge any device other than the Ticwatch 2.
  2. Do not place heavy objects on the charger dock.
  3. Always keep the charging cable connector and the dock power plug clean. Wipe away any dust that collects on them.
  4. Use a dry cloth to clean the charging cable and dock. Do not use detergent for cleaning.
  5. Do not touch the charging cable and dock when your hands are wet.
  6. Make sure no liquid (water, energy drinks, seawater, animal urine, etc.) gets on the charging cable and/or dock during use.
  7. Do not charge the watch when it is wet.
  8. Never touch the watch, AC adaptor, or charging cable during an electrical storm.
  9. Should the watch, charging cable or dock become damaged, immediately stop using them

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and unplug the AC adaptor from the power outlet. Next, contact the Mobvoi service center at [support@mobvoi.com](mailto:support@mobvoi.com). Continued use of a damaged item creates the risk of fire and electric shock.

10. Do not try to charge the watch while wearing it. Doing so increases the damage when accident occurs.

11. Do not press on the screen with strong force or subject it to strong impact. Doing so can break the glass screen.

- **Caution**

- To avoid unexpected accidents, always check around you to ensure you are in a safe place before checking the display of the watch. Looking at the watch while running or jogging on the open road, while riding a bicycle, or operating a motor vehicle can lead to accidents. Take care to avoid running into others.
- Take care to avoid breaking your fingernails on the strap while fastening or unfastening it. Particular care is required by people with long fingernails.
- Should you ever notice any abnormality (including skin rash or irritation), immediately stop using the watch and consult a physician. Since the watch and the strap come into direct contact with the skin, the conditions below may cause skin irritation:
  1. When a wearer is allergic to metal, leather or liquid silicone rubber.
  2. When the watch or band is rusty, dirty, sweaty, etc.
  3. When the user is in poor physical condition.
  4. When the watch band is worn too tightly, causing you to sweat and make it difficult for air to pass under the band.
- To avoid unexpected injury or skin rash due to allergic reaction, do not wear the watch while

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sleeping.

- When picking up or otherwise coming into contact with a child, remove your watch to avoid possible injury to the child or skin rash due to allergic reaction.
- **The watch is not a children's product.** Young children should be allowed to use this watch only under the supervision and guidance of an adult. Store the watch out of the reach of small children.
- If the watch does not charge within the normal charging time, stop charging. Continued charging creates the risk of heat generation, fire, and explosion by the built-in battery.
- **Precautions During Use**
- **Water Resistance**
  - The watch is rated IP65 using the Ingress Protection rating system. The watch has been tested in a controlled environment and has shown to be water and dust resistant in certain circumstances (meets requirements of classification IP65 as described by the international standard IEC 60529 – Degrees of Protection provided by Enclosures [IP Code].) Despite this classification, your device is not impervious to water damage in any situation. It is important that all compartments are closed tightly. Follow these tips carefully to prevent damage to the device.
  - Do not drop the watch or subject it to strong forces.
  - Do not submerge the watch in water.
  - Do not swim or bathe with the watch.
  - Do not expose the watch to pressurized water or high velocity water, including, for example, using the watch while showering, water skiing, wakeboarding, surfing, or jet skiing.
  - Avoid contact with soap, detergent, acids or acidic

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foods, and any liquids other than fresh water, such as salt water, soapy water, pool water, perfume, insect repellent, lotions, sunscreen, oil, adhesive remover, hair dye, or solvents.

- Whenever the watch gets wet, immediately dry it thoroughly with a clean, soft cloth.
- Do not expose the watch to extreme temperature or temperature changes.
- Do not wear the watch in a sauna or steam room.
- The leather bands and compatible accessories are not water resistant.
- **Not a Medical Device**
  - The watch, the heart rate sensor, the motion sensors and the included watch apps are not medical devices and are intended for fitness purposes only. They are not designed or intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease or other conditions.
- **Compliance statements**
- **CE Statements:**
  1. CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED WITH AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
  2. EU Regulatory Conformance: Hereby, Shanghai Mobvoi Information Technology Company Limited declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC (smartwatch) and Directive 2014/30/EU (wireless charger).
  3. Do not use the Smart Watch in environments with too high or too low temperature, and do not expose the watch to strong sunshine or extreme wet environments.
  4. The SAR limit in Europe is 2.0 W/kg. Device

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type Smart Watch has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification when properly worn on the body is 0.048 W/kg.

• **FCC statements:**

- 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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.
- 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 diagnosed by turning the equipment off and on, the user is encouraged to try to reduce the interference by one or more of the following measures:
  1. Reorient or relocate the receiving antenna.
  2. Increase the separation between the equipment

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and receiver.

3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4. Consult the dealer or an experienced radio/TV technician for help.

• **IC statements:**

- This device complies with Industry Canada license-exempt RSS standard(s).
- Operation is subject to the following two conditions:  
(1) This device may not cause interference, and  
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
- The SAR limit of USA (FCC/IC) is 1.6 W/kg averaged over one gram of tissue. Device type WE12016 has also been tested against this SAR limit.
- The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.053 W/kg.



**Complies with  
IMDA Standards  
DA107248**

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## MOBVOI LIMITED WARRANTY

This Limited Warranty ("Limited Warranty") applies to Ticwatch branded hardware products ("Product(s)") sold by Mobvoi inc. ("Mobvoi"). Mobvoi's warranty obligations are to the original purchaser ("you") only. This Limited Warranty cannot be assigned or transferred. This Limited Warranty is limited to the terms set forth below. This Limited Warranty applies only to Products purchased in the United States.

### Limited Warranty

Mobvoi provides the following limited warranty to you if you purchased the Product(s) from Mobvoi on Mobvoi's website, [www.ticwear.com](http://www.ticwear.com), or if you purchased the Product(s) from an authorized reseller. Product(s) purchased from other sources are not covered by this Limited Warranty. Mobvoi warrants that the Product(s) will be free from material defects in materials and workmanship under normal use for a period of one (1) year from the date of your purchase ("Warranty Period").

Your sole and exclusive remedies for warranty claims submitted to Mobvoi within the Warranty Period pursuant to this Limited Warranty are as follows:

For all Product(s) that contain or develop material defects in materials or workmanship during the Warranty Period, Mobvoi will, at its sole option, either: (i) repair the Product(s); (ii) replace the Product(s) with a new or refurbished Product(s)

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(replacement Product(s) being of identical model or functional equivalent); or (iii) provide to you a refund of the price you paid for the Product(s) (excluding taxes and shipping costs). Any Product(s) that are repaired or replaced under this Limited Warranty will have warranty coverage under this Limited Warranty for the longer of: (a) ninety (90) days from the date of repair or replacement; or (b) the remaining original Warranty Period. Replacement parts used in the repair of the Product(s) may be new, equivalent to new, or refurbished.

#### **Procedure for Making a Limited Warranty Claim**

To make a warranty claim pursuant to this Limited Warranty, you must contact Mobvoi and provide relevant information within the Warranty Period by visiting [warranty.ticwear.com](http://warranty.ticwear.com). The information must include: (1) proof of purchase from Mobvoi or an authorized reseller, (2) a description of the problem or defect, (3) the date the defect was first discovered, and (4) your address and phone number.

After reviewing your claim, Mobvoi will notify you whether your claim is denied or conditionally accepted, or whether Mobvoi needs additional information. If Mobvoi requests additional information, you must provide the information within 30 days of Mobvoi's request or your claim becomes void.

If your claim is conditionally accepted, Mobvoi will

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send you a Return Merchandise Authorization (“RMA”). You must return the Product(s) to Mobvoi (at the address provided by Mobvoi), along with the proof of purchase and the RMA, within 30 days of the date Mobvoi sent you the RMA. If you fail to return the Product(s), proof of purchase, and RMA, along with any other information requested by Mobvoi, within this 30-day period, your claim becomes void.

If upon receiving the Product Mobvoi determines that you do not have a valid claim under this Limited Warranty (including, but not limited to, because the Product(s) do not suffer from a defect covered by this Limited Warranty), Mobvoi reserves the right to deny your claim. If Mobvoi accepts your claim, Mobvoi will provide a remedy as described in this Limited Warranty from Mobvoi; and (c) return the Product(s) to Mobvoi with proof of purchase from Mobvoi or an authorized reseller as directed by Mobvoi to the address specified by Mobvoi in connection with the RMA.

### Exclusions

This Limited Warranty applies only to Product(s) manufactured by or for Mobvoi that are marked with the “Ticwatch” trade name or logo and contain a valid Ticwatch serial number. This Limited Warranty is void if the serial number is removed from the Product(s).

This Limited Warranty does not apply to, and specifically excludes, the following: (a) consumable



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parts, such as batteries, unless the consumable part has been damaged due to a defect in materials or workmanship in a non-consumable part of the Product(s); (b) normal wear and tear and cosmetic damage, including, but not limited to, scratches, dents and broken plastic; (c) defects or damage caused by misuse; accident (including, without limitation, collision, fire, and the spillage of food or liquid); neglect; abuse; alteration; unusual stress; modification; improper or unauthorized repair, installation, wiring, or testing; improper storage; third-party applications downloaded to the Product(s) or companion applications that connect to and communicate with the Product(s); (d) damage caused by operating the Product(s) outside the permitted or intended uses described by Mobvoi; (e) damage caused by use with non-Ticwatch products; (f) any non-Ticwatch2 hardware products or any software, even if packaged or sold with the Product(s); and (g) modifications of the Product(s) firmware or software by anyone other than Mobvoi. Mobvoi reserves the right to disable the Product(s) if Mobvoi suspects fraud or if Mobvoi determines that the Product(s) are counterfeit, stolen or lost in shipment.

Mobvoi does not warrant that the operation of the Product(s) will be uninterrupted or error-free. Mobvoi is not responsible for damage arising from failure to follow instructions relating to the use of the Product(s).



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## Limitation of Damages and Implied Warranties

TO THE FULL EXTENT PERMITTED BY LAW, THIS WARRANTY POLICY DOES NOT COVER, AND MOBVOI IS NOT RESPONSIBLE FOR: (A) SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING, BUT NOT LIMITED TO, LOSS OF USE, LOSS OF REVENUE, LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS), LOSS OF THE USE OF MONEY, LOSS OF ANTICIPATED SAVINGS, LOSS OF BUSINESS, LOSS OF OPPORTUNITY, LOSS OF GOODWILL, LOSS OF REPUTATION, OR LOSS OF, DAMAGE TO OR CORRUPTION OF DATA; OR (B) ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE HOWSOEVER CAUSED, INCLUDING, BUT NOT LIMITED TO, THE REPLACEMENT OF EQUIPMENT AND PROPERTY, ANY COSTS OF RECOVERING, PROGRAMMING OR REPRODUCING ANY PROGRAM OR DATA STORED OR USED WITH THE PRODUCT(S) AND ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA STORED ON THE PRODUCT(S). SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM JURISDICTION TO JURISDICTION.



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All implied warranties (including the implied warranties of merchantability and fitness for a particular purpose) are limited in duration to the Warranty Period. All such implied warranties are expressly disclaimed for periods beyond the Warranty Period.

Some jurisdictions do not allow limitations on the duration of an implied warranty, so this limitation may not apply to you.

### Governing Law and Disputes

This Limited Warranty is governed by and construed and enforced in accordance with the laws of the State of California, without regard to conflicts of law principles. The parties expressly agree that the provisions of the United Nations Convention on Contracts for the International Sale of Goods will not apply to the Limited Warranty or to their relationship. The parties further agree that all disputes arising under or in connection with this Limited Warrant shall be resolved by final and binding arbitration—the parties expressly waive their right to a jury trial.

The arbitration shall proceed pursuant to the Rules of Arbitration of the International Chamber of Commerce, and shall be conducted by one arbitrator appointed in accordance with the Rules. The language of the arbitration will be English. The arbitration will take place in San Francisco, California. Judgment upon any award rendered by the arbitrator may be entered in any court having

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jurisdiction. All materials in the proceedings created for the purpose of the arbitration, all other documents produced in the proceedings not otherwise in the public domain, and all awards in the arbitration will be deemed “confidential information” and shall not be disclosed to those not a party to the arbitration, except in response to a subpoena or court order, or as necessary for purposes of the arbitration itself (e.g. disclosure to an expert witness in the arbitration).

Notwithstanding anything to the contrary above and irrespective of the tribunal’s powers to order interim or conservatory measures, nothing in this Limited Warranty will prevent either party from seeking provisional measures from any court of competent jurisdiction, and no such request will be deemed incompatible with the agreement to arbitrate or a waiver of the right to arbitrate.

In the event that the jury waiver and mandatory arbitration provision in this Limited Warranty are deemed invalid for any reason, the parties agree that any dispute arising under or in connection with this Limited Warranty shall be submitted to the United States District Court for the Northern District of California, or if that court lacks jurisdiction, the California Superior Court for the County of San Francisco.

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| Dear User,

We thank you for your support, and appreciate your confidence in us and in the Ticwatch. We hope that the Ticwatch will allow you to live your life more delightfully, more intelligently, more conveniently, and of course, with more fun.

Thank you for choosing us, and we hope you enjoy our product.

Sincerely,

The Ticwatch Team

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