

YUNMAI Fit HR

Smartband Manual



Safety and Product Information

It may result in death or serious injury in case of failure to avoid the following potential dangerous situations.

Warnings

Health Warning

- Please consult your doctor before starting or changing your exercise program. If you wear a pacemaker or other electronic device that is implanted into your body, consult your doctor before using YUNMAI Fit HR.
- YUNMAI Fit HR and other YUNMAI accessories are all consumer devices but not medical equipment, and may be disturbed by some external factors, so the heart rate readings are only for reference. YUNMAI shall not be responsible for the consequences of any erroneous readings.

Battery Warning

The life of the lithium-ion battery in the devices may be shortened or equipment damage, fire, chemical burns, electrolyte leakage and/or risk of injury may be caused in case of not following the guidelines below.

- Please do not make the equipment exposed to a heat source or at a high temperature.
- Please do not make the device or battery punctured or incinerated.
- Please store the device at a temperature range of 0°C-25°C in case of a longtime storage.
- Please do not operate the device at temperatures beyond -10°-60°C.
- Please do not charge the device at temperatures beyond 0°-40°C.
- Please consult the local waste disposal department in accordance with applicable local regulations when handling the device/battery.

Limited Warranty

The YUNMAI product is guaranteed for one year from the date of purchase without any defects in material or manufacturing process. During this period, YUNMAI will overhaul or replace the parts that fail under normal use as appropriate. This warranty does not apply to:

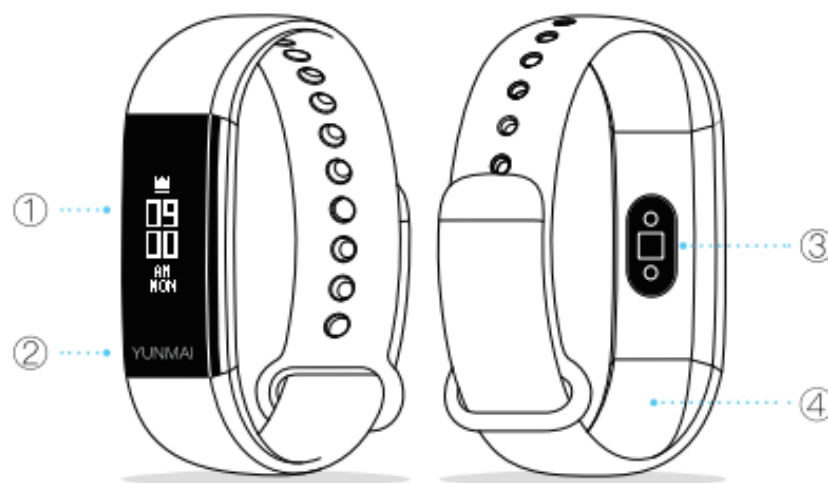
- Surface damage, such as scratches, dents, and depression.
- Consumables, such as batteries, except for the damage caused by material or process defects.
- Damage caused by accidents, abuse, misuse, water inflow, flooding, fire or external factors.
- Damage caused by the overhaul from non YUNMAI authorized service personnel.
- Damage caused by the modification or transformation of product without written

consent of YUNMAI.

In addition, YUNMAI reserves the right to refuse warranty applications for products and services that have been acquired and/or used in violation of any state law.

Warranty and remedies herein are exclusive, and replace all other expressed or implied or statutory warranty conditions, including any liability derived from the merchantable and applicable warranty of any commodity under some special purpose, laws and regulations or other circumstances. This warranty provides you with specific legal rights, which may vary from region to region. YUNMAI shall not hold liable for any accidental, particular, indirect or consequential damage (which may originate from use, misuse, unfamiliar use, or product defects). Some areas do not allow exclusion of incidental or consequential damages, so the above limitations may not apply to you. YUNMAI reserves the right to overhaul or replace equipment or software (new products or newly overhauled replacement products). This is the only and exclusive remedy for any breach of the warranty. Please contact the local YUNMAI authorized dealer or call YUNMAI customer service: 400-990-1092 when applying for warranty service. Please pack the equipment properly and enclose a copy of the original purchase invoice as a necessary proof of purchase for the warranty and overhaul application.

Appearance Presentation

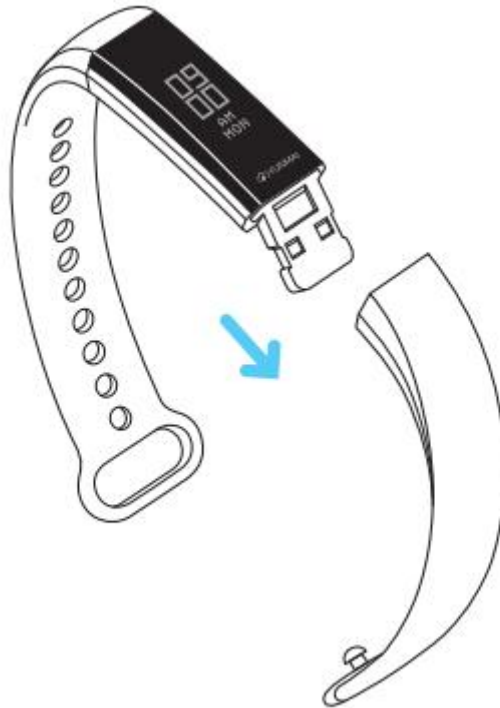


①	Display screen	Display screen, for browsing device function and data page.
②	Touch button	Press the YUNMAI touch button to switch equipment function of time, heart rate, pedometer etc.
③	Heart rate converter	Used to measure heart rate

④	Wristband bracelet	Worn on the wrist.
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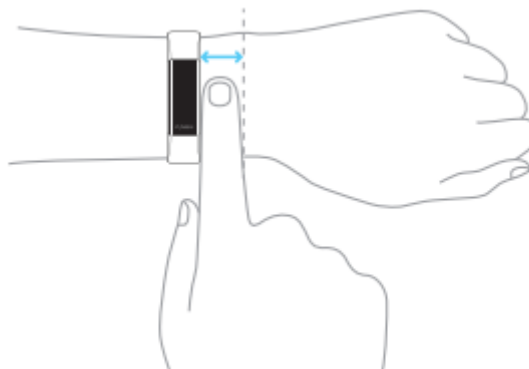
First Activation

Pull the bracelet out and connect the bracelet USB interface to your computer's USB socket or outlets with USB interface to activate the screen by charging for the first time.



Wearable Device

You can wear YUNMAI Fit HR on your left wrist or right wrist. Attention: please do not damage the heart rate sensor behind the device.



(Wearing sketch for left hand)

Even under the ideal conditions, YUNMAI Fit HR cannot guarantee an accurate and reliable detection of everyone's heart rate each time. For few wearers, it is possible to

obtain no heart rate for various reasons. However, you can help YUNMAI Fit HR achieve the most consistent and reliable readings with some attempts.



Too loose

If the YUNMAI Fit HR will slide on your wrist, or sensor cannot read the heart rate, try to tighten the strap slightly.



Just fine

The YUNMAI Fit HR should be comfortably attached to your wrist.

Download YUNMAI APP

You can download the YUNMAI Fit HR official APP by scanning the following QR code.

APP downloaded via other channels may be unusable. Before pairing with your cell phone, make sure your cell phone meets the following requirements:

- iPhone5s or above iOS 8.
- Android 4.3 or above and supports Bluetooth 4.0.



Scan to download the
<YUNMAI Fit HR official APP>

The functions and contents are only available for the purchaser of this machine, and the marked words or pictures are only for the auxiliary use.

Pairing and Setting

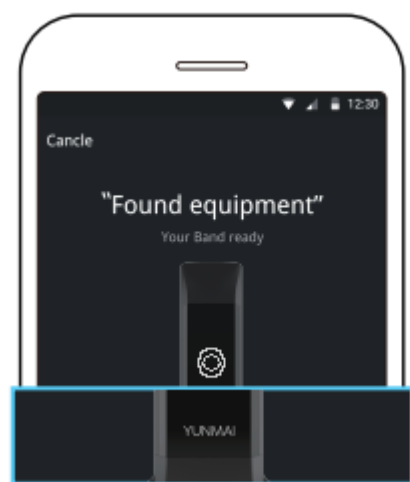
Turn on your phone Bluetooth, download and open the YUNMAI APP. Click on the [Me] icon, then the [Device] icon.



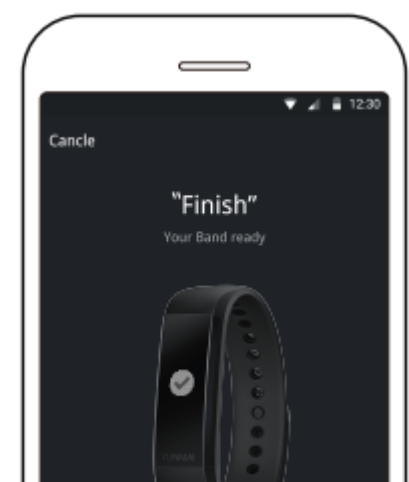
① Open “My Device” and find the corresponding bracelet.



② Please ensure that the screen is bright and the bracelet is away from other ones after entering the search page.



③ Click the "YUNMAI" touch button to confirm binding the device.



⑤ End of the binding.

Note: cellphone Bluetooth setting is not required for YUNMAI Fit HR, direct Bluetooth pairing via YUNMAI APP.

Unbinding


Open the “my device” and find the bound bracelet.






IOS Unbound: 1. Enter the bracelet setup page, select "Unpair", and click [OK] to unbound device.








2. Enter the mobile phone setup, open the Bluetooth, find the YUNMAI Fit HR and click the icon [①]. Ignore this device.



 Android unbind: enter the bracelet setup page, select "Unpair" and click [OK] to unbound device.

Icon Functions

	Display the current time and date. It will automatically adjust the time when the device is synchronized with the phone.
	Display your current heart rate. Operation: to measure the heart rate with the current page stationary for several seconds.
	Display your current day walking distance.

	Display the total day consumption of calories, including the basal metabolic rates and calories consumed by activities.
	Monitor your daily activity time.
	Alarm mode
	Step counting mode
	Sedentary mode, regular reminder
 	Current usage of power

Step Count and Goal

A target step is generated by YUNMAI Fit HR based on the activity you set, and the device displays the progress of your target when walking. You will be rewarded when you achieve your goals, which keeps your energy alive every day.

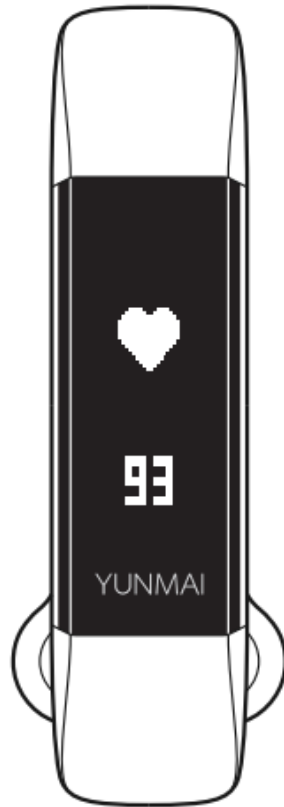


Start of count

Real-time Heart Rate

Click on the "YUNMAI" touch button, move to the heart rate function page, make sure

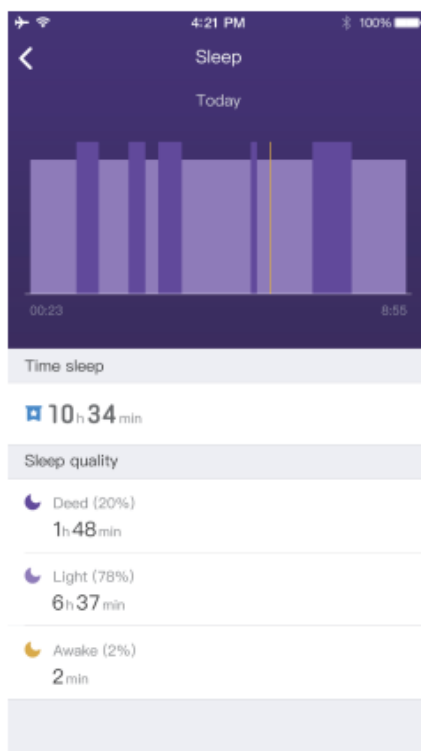
the heart rate sensor fits the wrist, and it can measure the heart rate data after 3 seconds' standing.



Current heart rate

Sleep Monitoring

The equipment will test the sleep status when you are asleep, which includes the counting of total sleep hours and sleep quality. The sleep quality data is available in YUNMAI APP.



Note: The actual listed products shall prevail for the functional content outlined in this page, which may be changed without notice.

Do Not Disturb

You can use this mode during breaks or movies to turn off the vibration mode.

Note: The device will automatically enter the Do Not Disturb mode within the set time in the YUNMAI APP account when the "C" appears.

Historical Record

7 days of activity data and heart rate monitoring data will be continued stored in the device, and can be synchronized to the YUNMAI APP account for a long-term preservation.

Bluetooth Connection

The following function can be set in your YUNMAI APP after binding the device:

Alarm clock: set the time and frequency of alarm clock for your device.

Display: set the contents need to be displayed on the equipment screen page or vertically and horizontally display data.

Active time monitoring: turn on or close the daily activity monitoring.

Notification: turn on or close the intelligent notification.

Sedentary reminder: turn on or close the sedentary reminder.

Heart rate monitoring: turn on or close the heart rate monitoring or continuous heart rate.

Wrist lift recognition: turn on or close the wrist lift reminder.

Synchronous Data

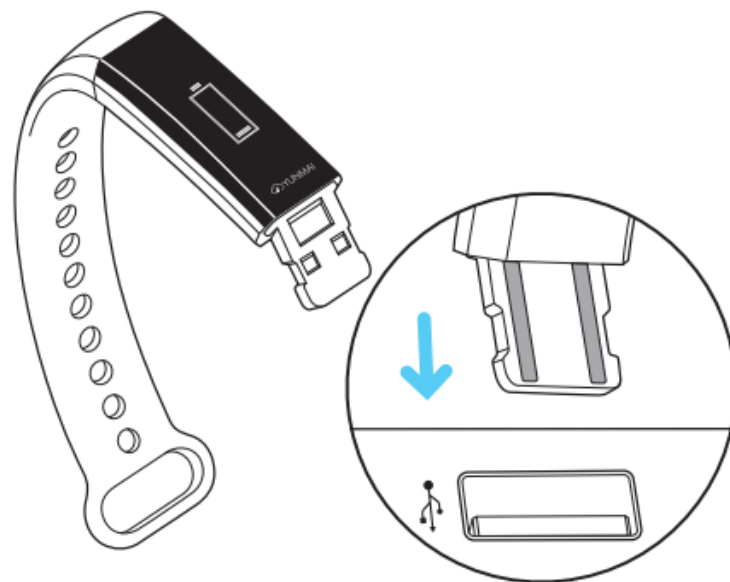
Data can be synchronized regularly through the device to the YUNMAI APP, and also to the phone manually at any time.

1. Keep the distance between the device and the phone within 2 meters, and turn on Bluetooth.
2. Turn on the YUNMAI APP to automatically synchronize data to the phone.

Charging Your Device

Note: in order to prevent the charging interface from corroding, please ensure that the metal interface of the device and charger and the surrounding area are dry before charging.

1. Pull the bracelet out and connect the bracelet USB interface to your computer's USB socket or outlets with USB interface.
2. Fully charge the device.



Note: Put USB interface of bracelet with copper alloy contact right into the USB socket for charging.

Equipment Maintenance

- No strenuous vibration or violent use on the device, which may result in service life declining.
- Do not press any buttons of device under water.
- Do not clean the device with sharp or stiff things.
- Do not operate the screen with sharp or stiff things.
- No chemistry cleanser or dissolve used for cleaning, which may damage plastic components.

- Please rinse it entirely after contact with chlorine, saline water, sun cream, cosmetics, ethyl alcohol or other stimulating chemicals.
- Do not store the device in extreme temperatures for a long time, which may result in the permanent damage.
- Scrub by using wet towel or hot towel, and then the dry towel.

IP 67 Protection Level

The standard, raised by European Committee for Electrotechnical Standardization, describes classified system for enclosure protection class of electrical equipment, which is divided into many kinds that can quickly and conveniently define protection class of the products.

IP code: enclosure protection class

6. Dust imprisonment: Dust can't enter into the device, whose diameter makes it unable to enter the enclosure.

7. Anti-short soak: At NPT, it won't make a harmful effect on the enclosure while it is shortly soaked in 1M-deeped water.

Important Explanation

Measured data of YUNMAI Fit HR is for reference only, but not as medical advices.

Common Problems

You can try the following methods if the heart rate data is wrong or not displayed.

- Wash and wipe your wrist up before wearing it.
- Don't smear sun cream while wearing.
- Wear it on the carpus of your wrist in a tight and comfortable manner.
- Warm up for 5-10 minutes to get heart rate data before activities.
- Flush the device with clean water after activity each time.

Is the battery used too short?

You can lengthen battery life in the following methods if the battery life is too short.

- Please close Bluetooth wireless transmission if not connect.
- Stop heart rate push.
- Close optical heart rate sensor.

Failure to search the bracelet while pairing?

- Please confirm whether the bracelet is activated.
- Please confirm that Bluetooth on your phone has turned on, while the phone is "within the scope" of pairing.
- Please ensure that the spacing between bracelet and mobile phone is not greater than 0.5m, and when the pairing is finished, please check whether there's battery for the bracelet in 10 meters with range of Bluetooth communication, and contact us if such problem is not resolved.

Occasional Bluetooth connection failure?

- If the Bluetooth can't connect occasionally, iOS phone should turn on Bluetooth in setting, ignore binding bracelet device, and re-open YUNMAI APP for pairing.
- Bluetooth service of some phones will show abnormality sometimes, it usually can be solved after reopening the Bluetooth or restarting the phone.

How to update bracelet firmware?

- Connect bracelet with phone, enter "Me" in YUNMAI APP, click "Device", and choose "firmware upgrade".

Appendix

Fitness goals

It helps you know the test and improvement of heart rate zones for your fitness by understanding and using the following principles.

- Your heart rate situation is a good test method for high strength training.
- It helps to improve cardiovascular capacity and strength for training in fixed heart rate zones.
- It will prevent you from excessive training and decrease possibility of injury if you have knowledge of heart rate zone.

If you know your max heart rate, you can decide the best heart rate zone to your fitness goal by checking the computation sheet of heart rate zone. If you don't know it, you can inquire it online as some fitness center will also provide test item of max heart rate. The HRmax is defaulted as 220 minus your age.

Zone	HRmax%	Self-feeling	Benefits
1	50-69%	Comfortable and relaxed, low cardiovascular load, and a bit deep breath.	Improve general basic training, recovery capacity and metabolism.
2	70-84%	Rhythmed stride and steadily controlled rapid breath.	Improve general fitness training level, tolerance ability for medium level training and training efficiency.
3	Over 85%	Failure to maintain the body and feel very tired in breathing and muscle.	The maximal expending of breath and muscle or close to the max.

Toxic and harmful substance introduction of electronic information products

Component name	Toxic and harmful substance or element					
	Pb	Hg	Cd	Cr6+	PBB	PBDE
Bracelet body	X	O	O	O	O	O
Battery	O	O	O	O	O	O

Wrist strap	○	○	○	○	○	○
Wrist strap buckle	○	○	○	○	○	○

○: It means the content of toxic and harmful substance in all homogeneous material of the component is less than that stipulated by SJ/T11363-2006.

X: It means the content of toxic and harmful substance in at least one homogeneous material of the component exceeds the value specified in SJ/T11363-2006.

YUNMAI Fit HR bracelet body and wrist strap both use environmental and safe material. Besides, Cooper alloy contact for USB charging contains trace amount of Pb, as there is no mature technology which can replace or reduce the Pb content in cooper and cooper alloy. On the whole, the product conforms to environmental requirements of EU RoHS.



This product conforms to the EU RoHS standard, refers to the IEC 62321 and the European Union RoHS code 2011 /65/EU and its revised codes.

FCC ID

FCC ID: XXX-XXXX

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.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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

Product information

Product name	YUNMAI Fit HR	Working voltage	3.6-4.2V
Model	D1701NA	Step calculation range	0-99999 steps
Main control chip	Nordic	Distance display	0-9999km
Sensor:	Kionix	Calorie:	0-9999 kcal
Heart rate sensor:	Silicon labs Si 1142	Time display:	12/24 hour
Wireless transmission	bluetooth 4.0	IP Grade	IP67
Bracelet material	TPU	Stand-by time	10 days
Strap size	240X16X10mm	Charging time	about 1-2 hours
Weight:	18g	Charging methods	USB
Battery capacity:	45mAh	Packaging:	standard packing, smart bracelet scraps*2 and instruction manual.
Battery type:	Polymer lithium battery		
Screen size	0.86 inch OLED display screen		

Please read the instruction manual carefully before using.

Get more information from the official website: www.iyunmai.com or call at +86-755-8671-6230.

Official We-chat: yunmaihaoqing

Official MicroBlog: ©云麦好轻

Manufacturer: Shenzhen Yunmai Technology Co., Ltd.

Address: Room 2201, Building B, Qianhai Yangguang Kechuang Center, Nanshan District, Shenzhen.

FCC Warning

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

NOTE 2: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.