



Non-contact Sleep Monitor

Instruction Manual

*Please read this manual carefully and keep it properly

Service hotline: 0755-869603356

Service website: www.huayimt.com

Manufacturer:Shenzhen Huayi Medical Technologies
Co.,Ltd

Address:Rm 2503 , BldgD2, Nanshan Zhiyuan, No.1001
Xueyuan Avenue, Shenzhen, Guangdong, China

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About this manual

This manual is only used as a guide for the related products. It may differ from the actual product.

Due to product version upgrade or other needs, Huayi may update this manual. If you need the latest version of the manual, please log in to the official website of Huayi (www.huayimt.com).

Huayi recommend that you use this manual under the guidance of professionals.

Liability statement

1. To the fullest extent permitted by law, this manual and the products described (including their hardware, software, firmware, etc.) are provided "as is" and may contain defects or errors.

Huayi provides no warranties of any kind, express or implied, including, but not limited to, warranties of merchantability, quality satisfaction, fitness for a particular purpose, etc. Nor will it indemnify you for any special, incidental, incidental or indirect damages arising from the use of this Manual or the use of our products, including but not limited to loss of business profit, system failure, loss of data or documentation.

2. You are aware of the open characteristics of the Internet, and there may be risks such as network attack, hacker attack, virus infection, etc. when you connect the product to the Internet. Huayi will not be responsible for the abnormal work of the product, information leakage and other problems caused by this, but Huayi will provide you with relevant technical support in time.

3. When using this Product, please strictly comply with applicable laws and regulations to avoid infringing the rights of third parties, including but not limited to the right of publicity, intellectual property, data rights or other privacy rights. You may also not use this product for weapons of mass destruction, biological weapons, nuclear explosions, or any unsafe use of nuclear energy or human rights violations.

4. In the event of a conflict between the contents of this manual and applicable laws, the provisions of the law shall prevail.

Product introduction

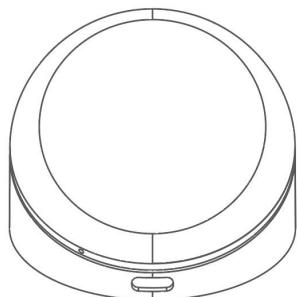
Non-contact sleep monitor is state of the art digital product for home health monitoring.

This product uses non-contact technology to carry out long-term continuous monitoring of user health.

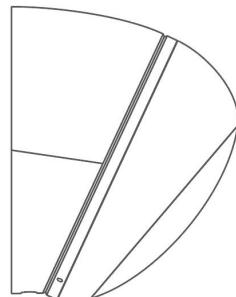
Users can view monitoring data through the 'HUAYI Health Tech.' wechat applet and obtain corresponding reports regularly.

Note: Please read instruction manual carefully to use this product properly.

Product drawing:



Front view of the host



side view of the host

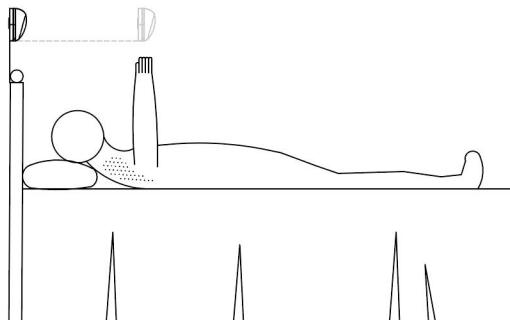
Product List

Product Name	Specification	Quantity
Host machine	64.2 × 66.1 × 50.9 mm, plastic	1
Remote control unit	109*49*14mm, white	1
Power adapter	5V/2A	1
USB power cable	2m, USB A to Type-C	1
Base hanging sticker	53*20*4.8mm , white	2
Gradienter module	25*20*10mm	1
Instruction manual	82*122*3mm	1
Thimble	35.4*8.6*0.7mm	1
Battery number 7	AAA 1.5V LR03	2

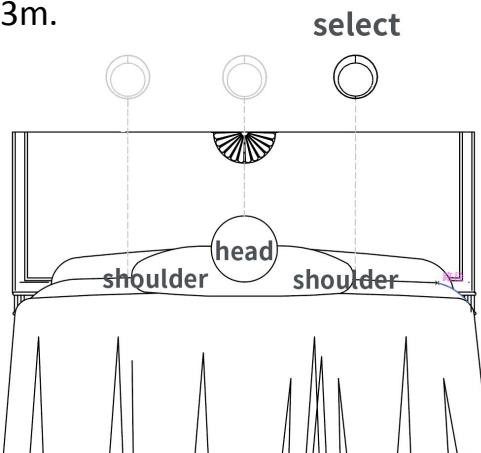
Device placement and installation

Device placement

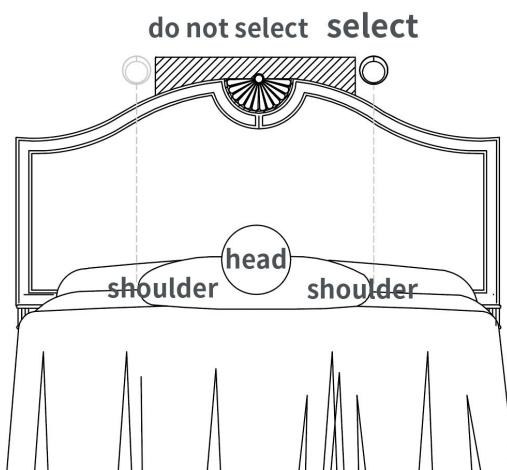
Vertical direction: The device should be installed and fixed on the head of the bed, and the bottom of the device is located at the same height as the adult's raised fist after lying down. The vertical distance from the bed is not more than 0.7m.



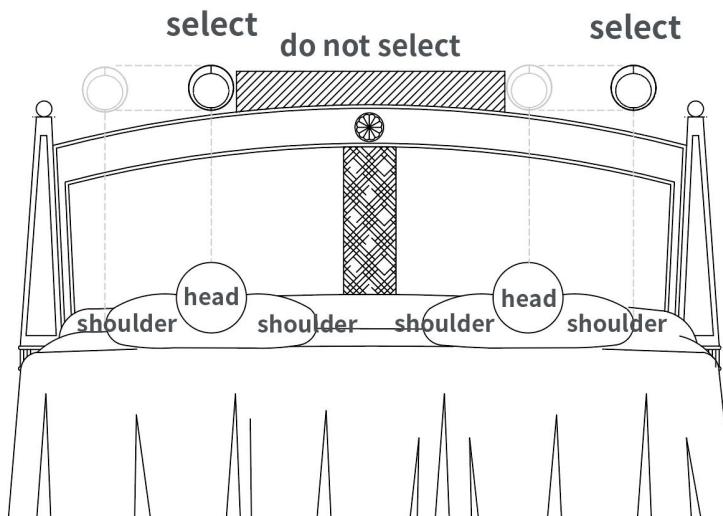
Horizontal direction: After determining the height of the device, the horizontal position is preferentially fixed in the middle position after the person lies down, the proper range is roughly to the shoulder, and the horizontal distance from the center should not exceed 0.3m.



Note: If the headboard is uneven in shape, avoid uneven areas when installing device and make sure the device is fixed in a whole flat area. Prioritize the side near the heart and the proper range is roughly to the shoulder.



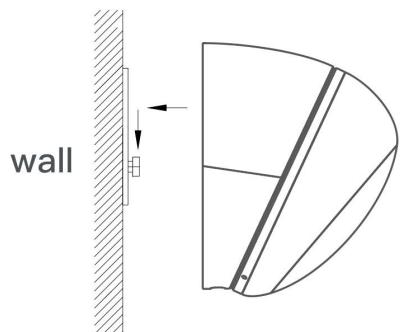
Note: One device can only monitor one person, if there are more than one person in bed, the placement of the device should refer to the picture below and install device like that.



Device installation

<p>Take the hanging sticker and the gradienter module out of the packing box. Clamp the gradienter module into the front of the sticker in the direction of the arrow.</p>	<p>Try to keep the bubble in the center of the gradienter module and stay still. Tear the sticker and stick to a flat wall with the half circle facing up.</p>	<p>Take off the gradienter module. Press the sticker evenly for ten seconds, leave for 20 minutes to make it stick firmly to the wall.</p>

Take out the device from the box. Match the buckle groove on the back of the device to the buckle attached to the base hanging sticker, and fasten the buckle firmly.



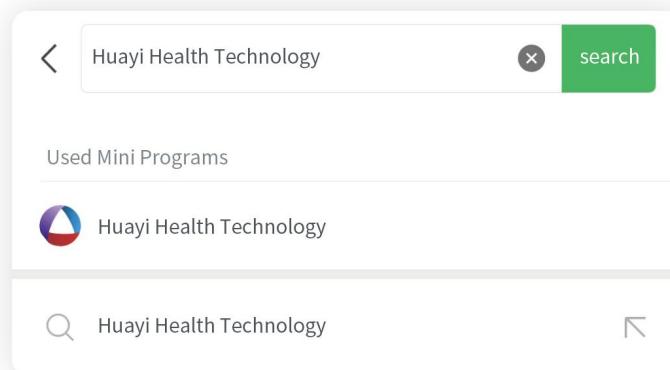
Connect power supply

After the device is installed, please use the 5V/2A power adapter and USB power cable to connect the power supply. The device will automatically starts after power-on.

Device binding

Search applet

Search for 'HUAYI Health Tech.' and open it on wechat applet.

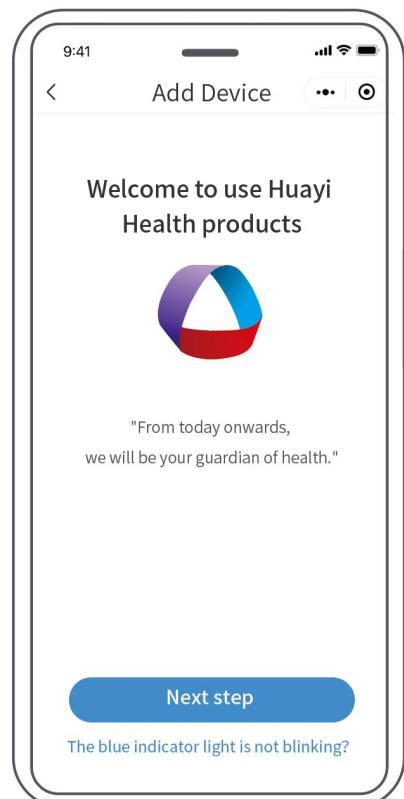


Device binding and network configuring

Ensure that the device is connected to the power adapter and powered on, the device indicator changes from white to blue. Users who use the applet for the first time needs to register or log in by using the wechat authorized mobile number.

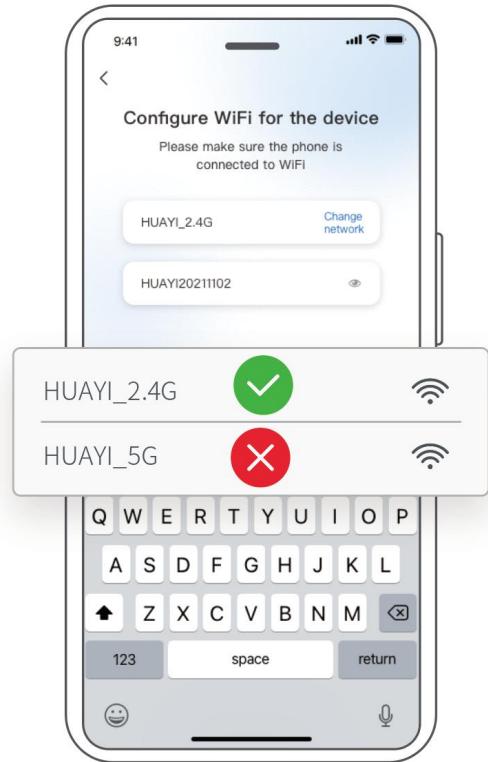
Go to the device binding page and scan the QR code on the device to add the device.

Note: If you cannot find the device after scanning the QR code, you can click "Please select the device" to enter the device list page and select the corresponding product serial number to add the device. (During this process, keep the Bluetooth of the mobile phone enabled)

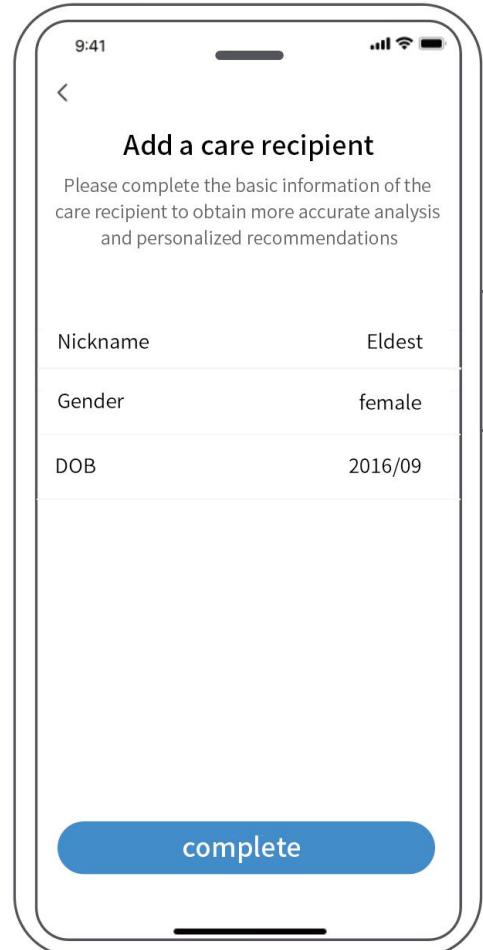


After binding the device, enter the network configuring page. Choose a 2.4G Wi-Fi network with a good signal (not 5G) and enter password. The device indicator flashes blue during network configuration.

Note: Ensure that the Bluetooth and location of the mobile phone are enabled when configuring the network.



After configuring the network, enter the step of filling in device information and user information. Finish and click 'save and begin', the device starts working and the indicator is steady green.

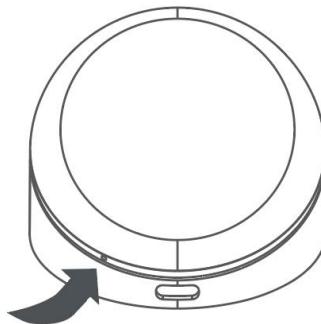


Function introduction

Button interaction

As shown in the figure, the device can be reset with a thimble poking the arrow points to the round hole on the front of the device.

Keep poking until the indicator flashes and turns white. Release and wait for the indicator to turn blue, the network resets.

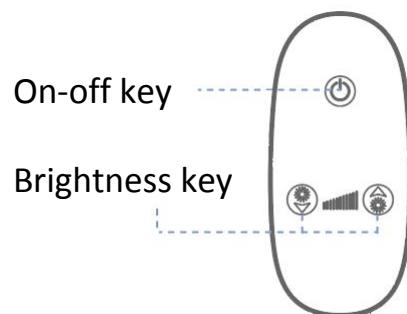


Indicator status description

Indicator Status	Device Status
Steady Blue	Device is waiting for network configuration(standby)
Flashing Blue	Device is configuring (network, etc.)
Steady Green	Device is working normally
Steady Purple	Device cannot find the Wi-Fi network
Flashing Purple	Device is upgrading(Do not power off during the upgrade)
Steady Red	WiFi is not working
Steady white	Initial state

Nightlight function of the remote control

Install battery 7 in the remote control. After the device is powered on, you can control the night light function. There are five gears and that control brightness from weak to strong.



Harmful substance substances and contents in the product

Part Name	Harmful substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Plastic Parts	o	o	o	o	o	o
Hardware	o	o	o	o	o	o
PCB	o	o	o	o	o	o
Electronic Component	o	o	o	o	o	o

This form is prepared in accordance with SJ/T 11364.
O: Indicates that the content of the harmful substance in all homogeneous materials of the part is below the limit requirements specified in GB/T 26572.
X: Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirements specified in GB/T 26572.



Maintenance and after-sales

Device maintenance

If the device is not used for more than a week, the power supply should be removed. The device should be cleaned regularly according to the daily household to prevent excessive accumulation of dust and impurities, prevent water into the device.

For more functions of the product, please refer to the "Use Help" on the "My" page on the applet.

After-sales guarantee

1. Execute according to the national three guarantees policy.
2. Follow the "Huayi Health Technology Official Account", you can check the installation instructions and other latest information.
3. After sale, you can contact us through the "Huayi Health Technology Official Account" or call customer service.

The after-sales service of this product is strictly in accordance with the 'Law of the People's Republic of China on the Protection of Consumer Rights and Interests' and the 'Product Quality Law of the People's Republic of China', the implementation of after-sales service three guarantees, the service content is as follows:

Warranty policy

Within the validity period of the three guarantees, you can enjoy the services of return, replacement and maintenance free of charge in accordance with these provisions, and the return, replacement and maintenance shall be handled by invoice.

1. There is no reason returning goods within 7 days from the next day of receipt the product (e-commerce purchase channel). Users shall bear the logistics cost.
2. If the product has a performance fault listed in the 'Product Performance Fault Table', after the service center check and confirm, the following services to users free of charge.

ServiceType	Service Policy
Return	From the second day of reception, return the product because of the quality within 7 days
Exchange	From the second day of reception, exchange the product because of the quality within 15 days
Repair	From the second day of reception, repair the product because of the quality within 1 year

Tips

During the transportation process, packing boxes are needed to ensure the safety of the product transportation. Recommend to keep the packing box for at least 30 days from the second day of reception.

Product performance fault table

Name	Performance failure
Non-contact Sleep Monitor	Surface cracking due to structure or material
	LED light failure
	Button key failure
	Connection failure
	Radar failure

Non-warranty policy

1. Unauthorized maintenance, misuse, collision, negligence, abuse, liquid injection, accident, change, incorrect use of non-product parts, or tear, alter the label, security mark.
2. The validity period of the three guarantees policy has exceeded.
3. Damage caused by force majeure.
4. Do not meet the performance fault listed in the 'Product Performance Fault Table'.
5. The product and its accessories have performance faults listed in the 'Product Performance Fault Table' due to human causes.

Privacy protection

To learn how we protect your personal information, please review our Privacy Policy in the "Huayi Health Technology" applet.

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.

FCC Compliance 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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance 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 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.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.



Certificate of conformity

Product Name: Non-contact Sleep Monitor

Model number: HY-MHR202

Manufacturing Enterprise : Shenzhen Huayi Medical Technologies Co.,Ltd

Manufacturer:Rm 2503 , BldgD2, Nanshan Zhiyuan, No.1001 Xueyuan Avenue, Shenzhen, Guangdong, China



Warranty card

Dear customer, thank you for choosing Huayi Health non-contact sleep monitor. In order to protect your rights and interests, please keep the warranty card properly as a certificate of after-sales service.

After-sales service company:

Shenzhen Huayi Medical Technologies Co.,Ltd

Contact number:0755-86960356

Email address:service@huayimt.com

Zip code:518000

Warranty notes:

1. This product is guaranteed for one year from the date of purchase.
2. Please show the warranty card and other proof of purchase when repairing.
3. Under the following circumstances, you cannot enjoy free maintenance service:
 - ① Failure to use and maintain according to the instructions.
 - ② Unauthorized disassembly and modification lead to failure.
 - ③ Irresistible force such as earthquake, fire and other causes failure.