



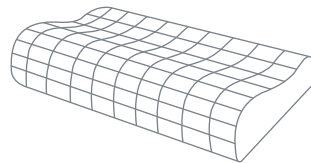
MLILY®

**Smart Pillow**  
**Instructions**

—— V1.0 ——

FCC ID: 2ANDQBSP-G1  
Web: [www.mlilyusa.com](http://www.mlilyusa.com)

MLILY®



**Thank for your trust and choice**

- Please read this instruction before working on this product.
- Please keep it with the invoice after reading.
- Our company reserves the right to interpret the instructions.
- Product appearance is subject to actual receipt.

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### 1. Product instructions

This product may have a little smell, which is normal. It is harmless to human body, please feel free to use. For people who are sensitive to the smell, you can put the product in a ventilated environment after opening to avoid exposure, and wait until the smell is dissipated before use.

#### ⚠️ Note!

Because this product contains precision electronic components, in order to better ensure the service life, please do not pull or bend it with external force. During the disassembly process, pay attention to avoid cutting the surface fabric by sharp objects.

### 2. User specification

Difficulty falling asleep, too shallow sleep, markedly reduced sleep time, and severe cases even sleepless all night. Sleep problems seem to be a matter of personal rest time, but they can also hide a health crisis. Long-term insomnia can easily cause upset, fatigue, and even a series of clinical data such as headache, dreaming, sweating, memory loss, and other systemic diseases.

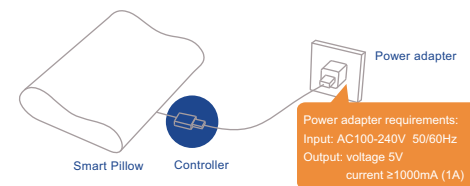
Mlily smart pillow can monitor human sleep data in real time, and accurately display it through report form, so that the sleep status of each day can be tracked. It can also monitor the sleep quality of family members, such as the elderly and children at home. The user can detect the bad situation in the sleep process in time, and know the physical health status in time, so as to make corresponding adjustments.

### 3. Product feature

This product measures the heart rate, respiration, and body movement data through a voltage film. Through the analysis of the sleep algorithm, the sleep cycle report is presented in the APP, which allows users to fully understand their sleep conditions and physical characteristics data. It also contains a snoring monitoring module, which can accurately identify the snoring status of the user during sleep, and activates the built-in intervention module to appropriately buffer and stimulate the user through gradually strengthened mobile vibration, thereby reducing the snoring status and improving accordingly.

### 4. Product installation

Item list: Smart Pillow\*1, USB data cable\*1, Product manual (including warranty card)\*1  
Connect the smart pillow with the power adapter (specific parameters are shown in the figure below) by USB data cable, and plug the power adapter into the power socket when using.  
(the smart pillow will vibrate when connected to the power supply.)



### 5. APP download

To download the APP, scan the QR-code or search for it in the App store. The APP is currently available in both the App Store and Google Play. When search for APP, please enter "Smart Pillow" or "MLILY".

**Note:** If there is a firmware upgrade prompt, please upgrade the new firmware first.



### 6. Register account

- (1). Users can use mobile phone number or email to register and log in (as shown in the figure below), or use mobile phone verification code to log in directly.
- (2). Fill in user nickname, gender, height, weight and other information.



### 7. Connect equipment

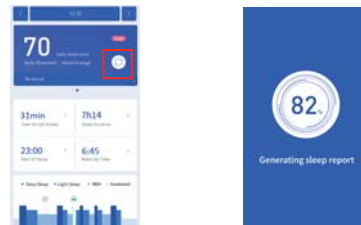
- (1). Connect all parts of the smart pillow normally, and then turn on the power.
- (2). Turn on Bluetooth mode on your phone.
- (3). Open the APP and "add pillow" on the page of "real-time monitoring". The specific steps are shown in the figure below.
- (4). When the real-time monitoring page displays data, the binding is successful.



## 8. Sleep report

### 8.1 Sync Report

On the APP sleep report page, the user needs to click the "Synchronize Report" button (marked as shown in the figure below) and prompt "Synchronization succeeded" to view the sleep report of the previous day. (Note: reports can be stored for up to 7 days.)



### 8.2 Share my sleep report

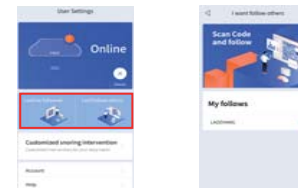
Click the "Share" button in the upper right corner of the sleep report page. The pop-up window of the APP prompts you to select the share path to share the report.



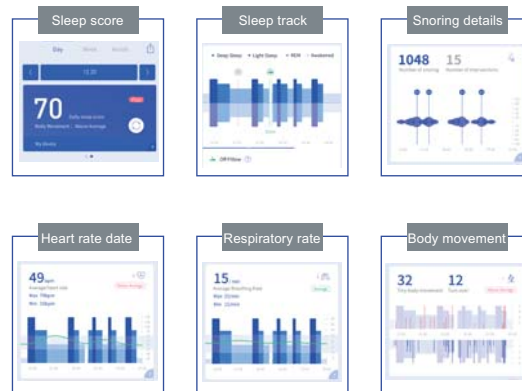
### 8.3 Remote attention

(1). Click "I want to be followed" in the settings to view your QR code.

(2). In the settings, click "I want to follow others", click scan to follow, scan the QR code in the APP of others, and you can follow and view the sleep report of others.



### 9. Report shows



### 10. Use and maintenance

#### Use and storage

1. The surface of the pressed product is delicate, please handle it gently to avoid pulling and prevent product damage.
2. There is a zipper on the bottom of the outer pillowcase, please avoid swallowing when children are playing.
3. After pressing for a period of time, the product will slowly oxidize when in contact with the air. Discoloration and yellowing are normal and do not affect the use of the product.
4. Be sure to use a power adapter that complies with national standards.
5. When it is not used for a long time (more than 1 month), it needs to be stored after unplugging the power supply.

#### Cleaning and maintenance

1. The outer pillowcase can be removed. When cleaning, it is recommended to wash by hand, do not use bleach.
2. The pillow cannot be washed with water, and the inner pillowcase cannot be removed.
3. Pillow core can be placed in the vents for ventilation, it can not be exposed to direct sunlight or pressed for a long time, and should not be in contact with oil and corrosive items.

## 11. Fault handing

### Procedure-related

#### 1. Can't find smart pillow

- Check whether the smart pillow is powered on normally.
- Check if the phone's Bluetooth is turned on.
- If you still cannot find the smart pillow, you can reset it after plugging and unplugging the USB data cable 5 times, and then search again.

#### 2. The smart pillow is connected normally without real-time monitoring data

- After the APP and smart pillow are successfully connected, wait for 2s to check again.
- Make sure that the distance between the mobile phone APP and the smart pillow is no more than 10m, and there are not too many obstacles similar to the wall.

#### 3. Why do you feel vibration when you are awake

- Suspicious snoring and regular vibration frequency are detected, which will be misjudged as snoring and intervene.

#### 4. Why is there no one in bed, but there is real-time data

- Because the sensor is more sensitive, slight touch or environmental impact will display data, but these data will not be recorded in the sleep report,the algorithm will automatically identify and do the corresponding processing, this part will not be displayed in the sleep report.

### Report-related

#### 1. No sleep report generated

- Sleep report needs to be manually synchronized daily before viewing.
- If there is no data after the synchronization is completed, first confirm whether to use the smart pillow for more than 30 minutes, because the lack of data will cause the sleep report to be unable to be generated; second, confirm whether the head and pillow are in good contact, because the head and pillow are not in good contact, resulting A large amount of data is below the threshold and cannot effectively generate a sleep report.
- Check whether the two ends of the USB data cable on the smart pillow are properly connected.

#### 2. Inaccurate sleep report

- If the user sleeps on the anti-pillow while using the smart pillow and sleeps on the lower side of the smart pillow (that is the side without the sensor), the generated sleep report will be inaccurate.
- During sleep, the large range of body movement will reduce the effective contact between the pillow and the head, resulting in inaccurate sleep reports.

#### 3. Inaccurate falling asleep time

- Relatively stationary activities such as playing with a mobile phone or reading a book in bed (at this time, the heart rate and breathing rate are close to light sleep) will be determined to be asleep, and there will be a certain amount of discontinuity during sleep time.

#### 4. Changes in sleep scores throughout the day

- If it is used more than once a day, there will be slight fluctuations after each synchronization, and the scores will not differ much, which is normal.

#### 5. Why are there unmonitored data in the sleep cycle graph

- Because the effective area of our smart pillow monitoring is at a fixed position, excessive sleep movements, or too long time to leave the pillow will affect the monitoring effect.

#### 6. The number of snoring is unstable, the gap is large / snoring is very serious, but it is not recorded

- Because the smart pillow recognizes snoring through the corresponding algorithm of decibel and breathing frequency, it is not a recording. The decibels are collected by the microphone, but the microphone is only on the side of the pillow. There is a large deviation due to sleeping posture, which will cause snoring, but there is no timely intervention and it is not recorded in the report.

### 12. Equipment parameters

Product model	MLP-BSP-G1
Size	60*34*10/7.5cm
Input voltage	5V
Current range	≥1000mA (1A)
Power	≥5W
Rate	2.4GHz

### 13. After-sales warranty and guarantee

#### Additional instructions

1. Only the host is within the scope of exchange and warranty.
2. The host can be replaced with a new one for free in case of device performance issue within 15 days after purchase without appearance damage. During the exchange period, the product shall be replaced to the same model one after defecting the fault, on the contrary, the original shall be returned back.
3. Please show purchase receipt for after-sale service, otherwise, the quality assurance date will start from the date of production.
4. Repaired products postage borne by the sender.
5. Dealers promise you commitments that are out of our scope of control. We do not undertake any responsibility when purchased from secondary dealers.
6. The final interpretation and amendment of the exchange and warranty is owned to China Beds Direct, LLC.

#### Warranty certificate

- Warranty conditions:  
The electronic parts of smart pillow have 1 year warranty from the date of purchase. Please show this warranty card and purchase invoice when you ask for warranty service.
- Warranty period:  
Within 1 year from the date of purchase, if there are non-artificial performance problems, the consumer can keep the warranty by showing the purchase invoice and this warranty certificate.
- The following conditions are out of the warranty:
  1. Product damage due to not in accordance with the requirements for installation, use, maintenance, custody.
  2. The product model, series number does not match the information in the purchase invoice, or the product is beyond the warranty period.
  3. Product damage caused by the unexpected factors or human behaviors, such as matching in appropriate voltage, high temperature damage, water damage, mechanical damage and so on.
  4. Product damage caused by force majeure such as earthquake, fire, flood and thunderstruck.
  5. Product damage caused by transportation and loading and unloading in the return repair of the customer.





#### 14. FCC caution:

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.

##### Important note:

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 warning for Portable device:

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



#### 15. After-sales services guarantee card

##### Warranty card

Product name: Smart Pillow

Customer name:

Tel:

Address:

Purchase date:

Corporation: China Beds Direct, LLC

Add: China Beds Direct, LLC dba MiliyUSA 2205 Polymer Drive Chattanooga, TN 37421

Email: info@miliyusa.com

Web: www.miliyusa.com

##### Qualified certificate

Product name: Smart Pillow

Surveyor: \_\_\_\_\_

This product is qualified according to the delivery inspections