




SOLUM WM02BCHOYU-1HC MINDY Brainwave Sensor User Guide

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SOLUM WM02BCHOYU-1HC MINDY Brainwave Sensor



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Components And Specifications

Components

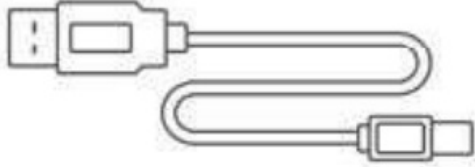
- Device



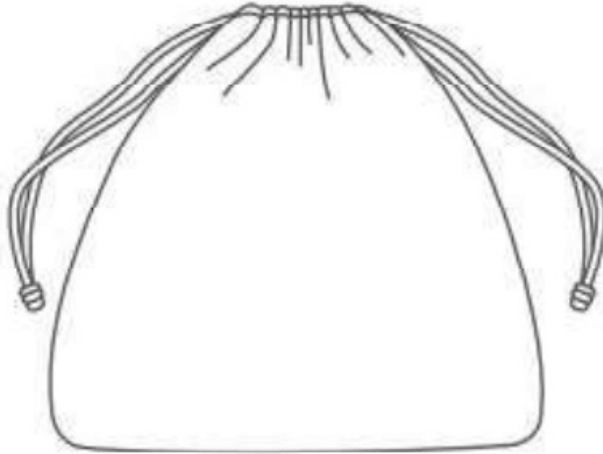
- Baod



- USB Type C charging cable



- Portable pouch



- Users Guide



Illustrations in the user manual may differ from the actual product, and some component lists may change without notice to the user due to performance improvement and manufacturer's policy.

Specification

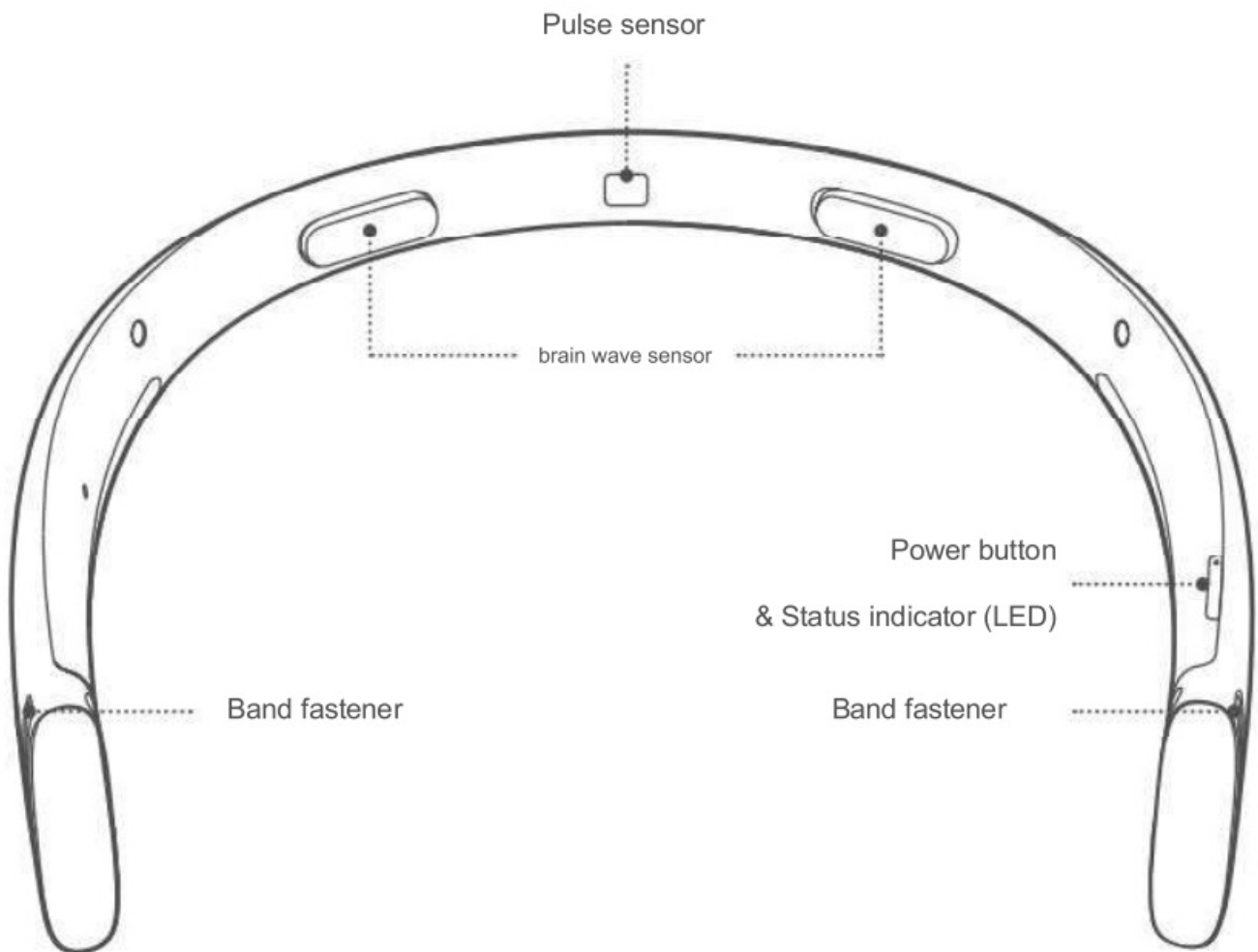
Product name	Mindy
Model name	Yellow: WM02BCHOYU1/HC
Size	W155xD152xH29mm
Weight	54g
Battery capacity	3.7V 1B0mA Li-Polymer
Charaina time	About 1.5 hours
Usage time (continuous)	About 3.5 hours
Frequency	2402 ~ 2480 MHz
Bluetooth	BLE5.3
Input voltage	5V 500mA (USB-C)
operating temperature	Room temperature 0°C-40°C

Charging time may vary depending on the charging environment.

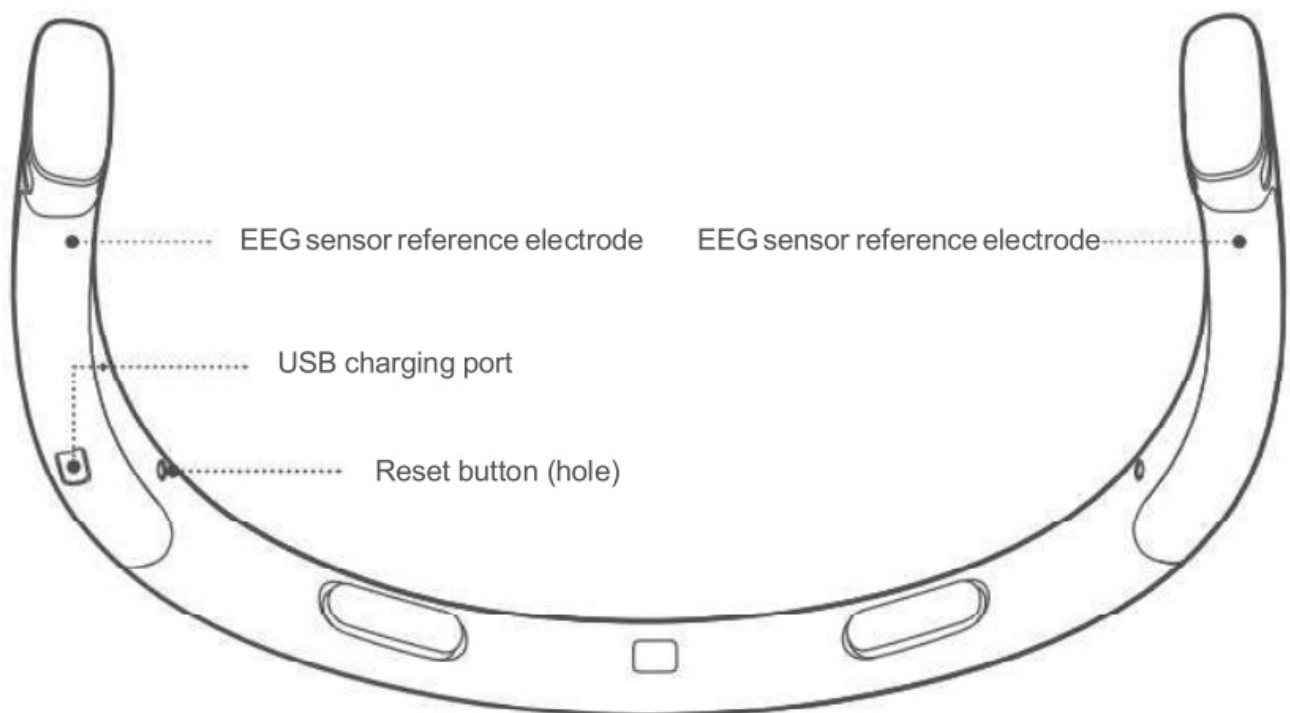
Using the product except for the provided components may cause performance degradation or malfunction, and in such cases, the product warranty may not apply.

Name Of Each Part

- Above



- under



Electroencephalography (EEG) sensor: A sensor that records the electrical activity of the brain by attaching two electrodes to the forehead.

Pulse (PPG) sensor: Photoplethysmography in which non-invasive light (LED) penetrates the skin tissue of the forehead to measure heart rate sensor

Charging

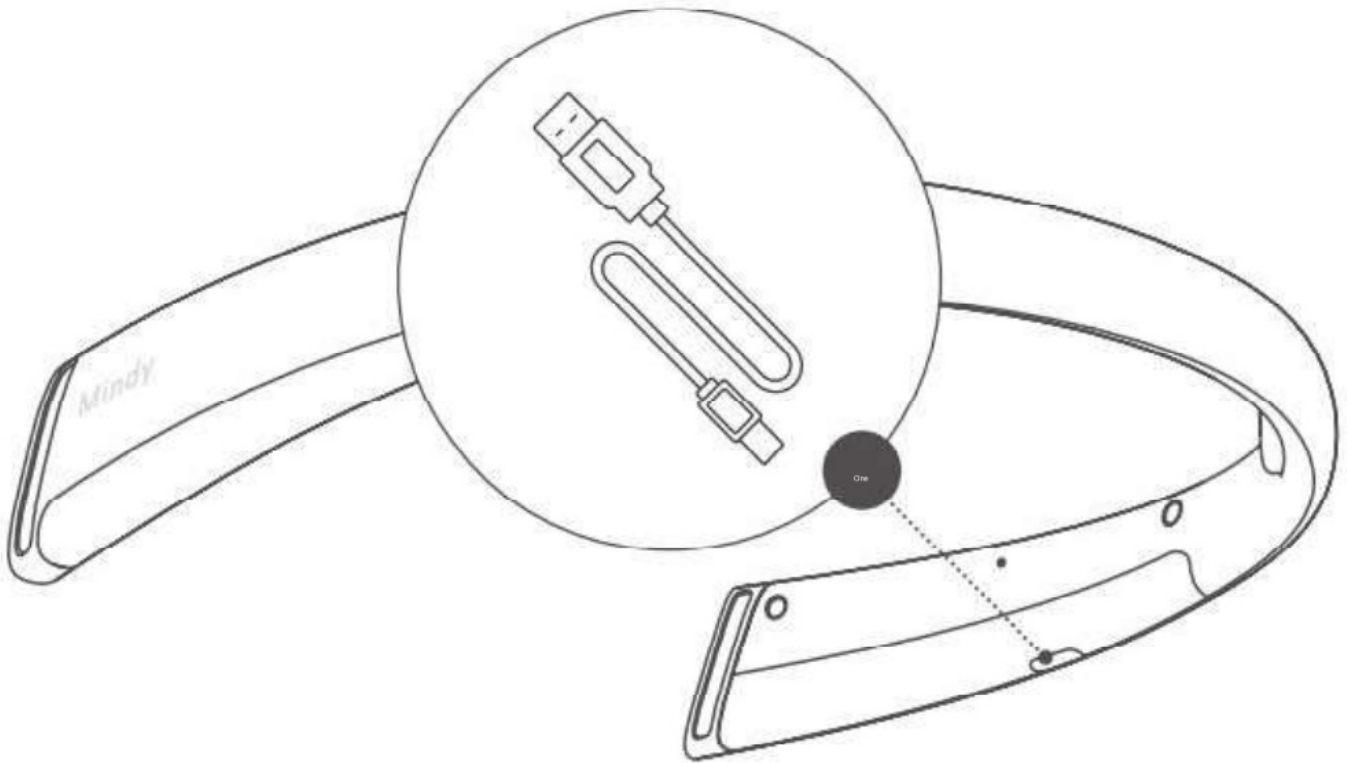
1. Insert the included cable into the charging port located on the lower right side of the device. Please connect.
2. Check whether the status indicator LED is blinking.

You can check the remaining battery capacity in the application.

To prevent the power from turning off while transmitting data to the application, please full charge.

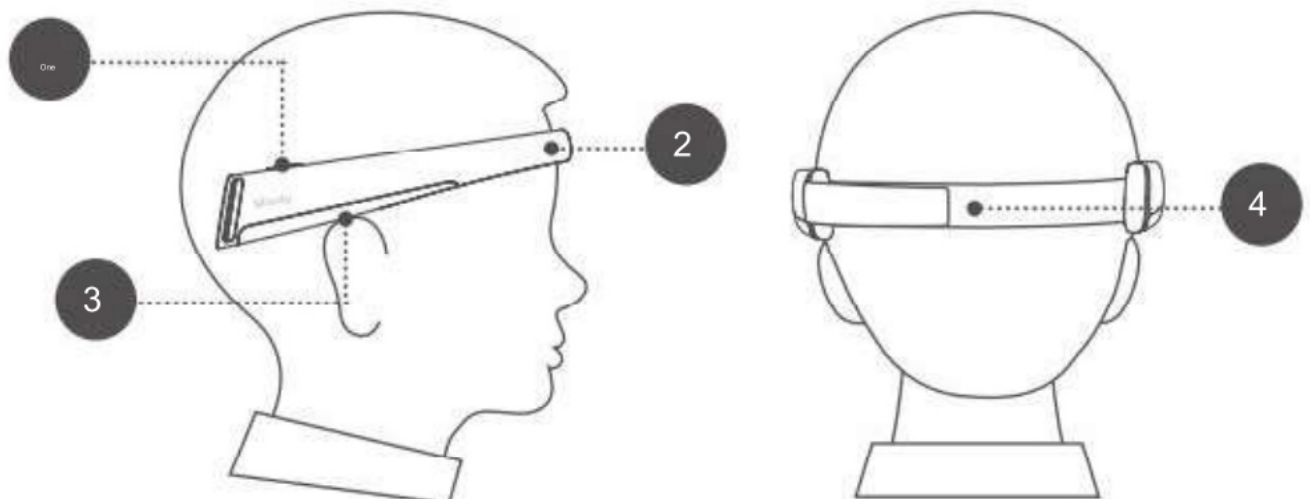
We recommend using the cable included with the product.

Ultra-fast chargers are not supported.



How To Wear

1. Make sure the power button is facing up and to the right
2. Wear both brain wave sensors tightly against the forehead.
3. Wear the EEG sensor so that the reference electrode touches your ear.
4. If the device does not fit well on your forehead, use the included band to secure the product to your forehead.
5. When wearing the band, wear it loosely so that it is not too tight or too loose. please.



Measurement sensitivity may vary due to sweat or cosmetics, so make sure your forehead and sensor are clean and dry before wearing . Recordings may not be good due to water and sweat.

To clean the sensor, wipe it with a soft, dry, Wnt-free cloth (excluding abrasives). Humidity and excessive moisture can cause staining and corrosion of the sensor.

Install And Run The App

Install mobile application and register product

Please download the Mindy application from Play Store (Android) or App store (iOS).

Android AOS: 10 or higher/ iOS: 13 or higher | Bluetooth: 4.2 or higher



1. Turn Bluetooth 'ON' in the smart device settings.
2. Sign up for membership in the application.
3. In the application 'Menu> Device Settings> Device' the device name is displayed. Select and connect. The device name can be modified on the settings screen after registration.

4. Select 'Register' or 'Allow' the 'Registration Request/Pairing Request' on your smart device.

*Registration/pairing operations may not be smooth depending on the type of smart device.

- To download content, we recommend using a Wi-Fi environment.
- If used in an environment outside the operating environment range, malfunction of the device or decrease in measurement accuracy may occur.
- When connecting the device to another smart device, click the device power button twice to delete the registration information before use.
- How to use the app in the user manual is subject to feature improvement and manufacturer's policy. Subject to change without notice to users.



What to do when device connection is poor

Method 1. If the connection is unstable depending on the device, double-click the power button to turn it on. After deleting the registration information, restart the power.

Method 2. Find and unpair the paired device in the smart device's Bluetooth settings.

Method 3. Turn off and then turn on the Bluetooth function of your smart device.

Method 4. Close and restart the user app.

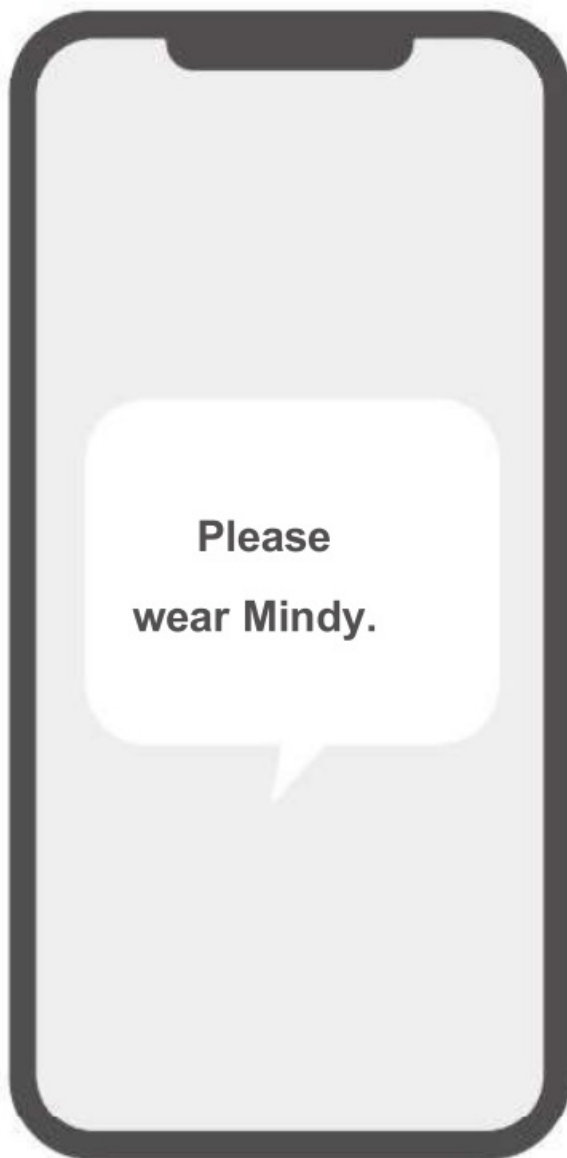
Method 5. If the power does not turn off by the power button, press the Reset button (hole).

Notification

Check connection and wearing status

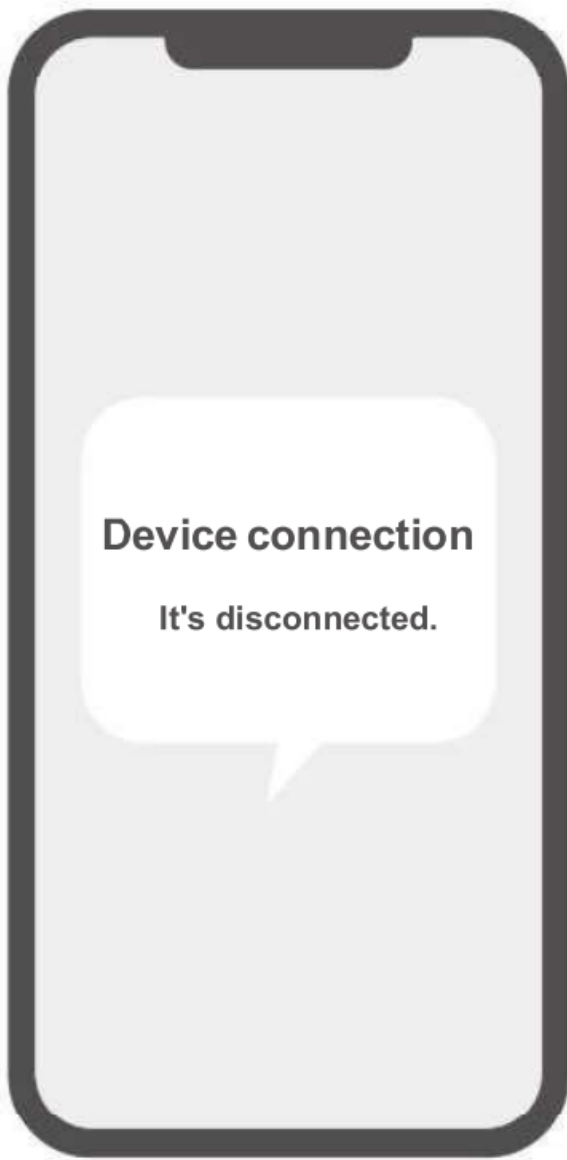
- Poor device fit

Please refer to the wearing instructions and wear it again.












- Poor bluetooth connection

Please refer to 'What to do when device connection is poor'.



Device status indicator

Status display	LED operation	
	Light	Blink
Charging (Purple)		
Charging completed (Green)		
PowerOn(Blue)		
Power Off (Gree)	 3 seconds later Off	
Device normal connection (Blue)		
Low battery (Red)		 10 times
Device registration failure (Red)		 3rd time
No Bluetooth information (Green)		
Device firmware upgrade (Red)	 About 30 seconds	

Precautions When Using And Handling The Product

- We always put the safety of our products first, and we supply the best products I'm trying hard for it.
- Caused by failure to comply with the "Cautions for Use and Handling of Products" specified by the Company
We announce that you are not liable for any damages.
- The actual product may differ from the picture in the manual, and the contents will improve performance Some changes may be made without notifying the user to do so.
- Since this product is not a medical device, it is not possible to determine the presence or absence of disease, and the disease A doctor's check-up is necessary to determine the presence or absence.
- Product may be damaged if used at too low or high temperatures Yes, please keep the ambient temperature at 10 to 35°C
- If the product is left unattended at high temperatures such as inside the car in summer, the appearance is deformed and the product is manufactured. Please be careful of storage as damage or explosion may occur.
- Damage to the charging cable can lead to a short circuit, causing the cable to break badly Be careful not to bend the pins on the charging terminal.
- Use if smoke is produced, liquid inside the battery flows, or smells
Please stop
- Stop using the battery pack if it is swollen, deformed, or discolored.
- Stop using the product if it is abnormally hot.

- Do not store it attached to the charger for a long period of time. Long-term full charge If stored in this condition, there may be a risk of heat generation, ignition, or explosion.
- If not used for a long period of time, battery life may be shortened due to full discharge. It may be shortened.
- Do not use if the skin at the measurement area is irritated, inflamed, or wounded.
- If skin rash, etc. appears, please stop using it immediately.
- Keep out of reach of children, infants, and pets.
- When using on infants or children, please use under adult supervision.
- When disposing of the product , please dispose of it separately for recycling to avoid incineration after complete discharge.
- Physical shock may cause external deformation, product damage, or explosion.
Please be careful.
- Use only for purposes specified in the user manual.
- Do not disassemble, open or crush the product.
- Do not put the product in your mouth or swallow it.

Precautions For Use And First Aid

Precautions for use

- Keep out of reach of children.
- Do not damage the packaging with excessive force.

First aid

- If you eat or swallow the contents, take emergency measures and consult a doctor immediately.
- If medical attention is needed, show product packaging or labeling information.

Device Storage Precautions

- Keep product and components clean and dry
- Remove the band from the device before cleaning
- Wipe with a soft, lint-free dry cloth (excluding abrasives) for the cleanliness of the sensor after use
- Do not wipe with a moist doth such as wet wipes. Also, do not use cleaning products, ultrasonic cleaning, or compressed air.
- Do not clean the device while charging.
- Avoid exposing products to perfumes, soaps, detergents, soapy water, lotions, sunscreens , oils, etc.
- Clean and dry the device, band, and skin after sweating.
- The color of the device, sensor, and band may change or fade over time.
- Do not use an external heating device (e.g., a hair dryer) to dry the device or band.
- Avoid exposure to direct sunlight as it may affect lithium polymer battery life. Avoid it and store it between 5 and 25°C
- When storing, keep in a dry place away from direct sunlight.
- Do not apply excessive force to the charging port or pull it out.
- Do not forcefully bend the charging cable or subject it to shock.

- Do not place the product in places where there is a risk of overheating, such as on heated floors or electric blankets.
- Do not store the product on beds, pillows, or sofas.
- When the plug is inserted into the USB-C charging terminal, be careful not to apply shock or pressure to the connection area.
- Do not leave it in a fire or high temperature and humidity environment for a long time, and do not p, it in a cooking area such as a microwave or oven.
- Failure due to flooding is treated for a fee regardless of the warranty period and cannot be repaired ..
- Never disassemble, repair or modify. We are not responsible for any abnormalities or other damages caused by any purposeful use, negligence, or arbitrary disassembly of the product
- Do not store the product next to strongly magnetic objects such as magnets, TVs, monitors, or speakers.
- Be careful that if you are scratched or strongly shocked by a sharp object, the product may be damaged or deformed When fully charged, unplug the charging cable. A fire may occur.

Safety Precautions Regarding Electricity/power

- We recommend that you fully charge the product before using it for the first time.
- Please use a 220V outlet for power.
- Do not use damaged power cords, adapters, cables, or loose outlets. y Do not touch the product, power cord, adapter, cable, or outlet with wet hands.

Precaution Regarding Electromagnetic Waves

This device complies with Korean standards for protection against exposure to electromagnetic waves.

In order to ensure safety in accordance with the electromagnetic wave human protection standards announced by the Korea Communications Commission, you must use the consumables included in the product.

Caution

THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE.

SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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 of the device.

Exposure to Radio Frequency Radiation.

To comply with FCC RF exposure compliance requirements, a separation distance of at least 1mm must be maintained between the antenna of this device and all persons.

Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Certification mark



Exchange And Return Information

If a service request is made for a non-malfunction, a fee will be charged, so please be sure to read the user manual.

If the manual does not resolve the issue, we recommend phone consultation.

Exchange/Return

- If you wish to exchange before delivery, you must notify the place of purchase. Any changes are not possible after the product has been prepared for delivery.
- In case of exchange/return due to change of mind, shipping costs are borne by the customer.
- Cancellation (exchange/return) is possible within 7 days after receiving the product.
(Act on Electronic Commerce Consumer Protection)

Exchange/return not possible

- If the product is damaged or has been opened and used.
- If the outer packaging of the product is damaged (or the packaging used to check the product is damaged)
(Excluding cases) In case of loss
- If 7 days have passed since receiving the product

Free repair standard

- Performance and functional defects that occur under normal use within the quality warranty period In case of

malfunction (excluding non-failure and negligence)

- If the same part re-failures within 12 months while using the product normally after A/S.

Standard for paid repairs

- In case of malfunction due to consumer negligence
 - If a breakdown occurs due to the consumer's arbitrary disassembly or modification, or carelessness in use (flooding, breakage, damage, external impact, dropping)
 - Malfunctions may occur due to the use of consumables and accessories not specified by our company.
 - If a malfunction occurs due to failure to follow the precautions in the user manual .
- If a malfunction occurs due to repair by a person other than our company's designation
- When a breakdown occurs due to a natural disaster (lightning, fire, earthquake, storm, flood, tsunami, etc.)
- When the life of consumable parts has expired (battery, etc.)

Product Warranty

- At SoluM, we provide product warranties in accordance with the Consumer Dispute Resolution Standards for each item (Fair Trade Commission Notice) as follows.
- If a product malfunction occurs, please contact customer service at 1566-7767.


Customer Support

Customer Service Center: 1566-7767 Weekdays 09:00 ~ 18:00 (Closed on Sat/Sun/Public Holidays)

solumhc@solu-m.com



Documents / Resources

	<p>SOLUM WM02BCHOYU-1HC MINDY Brainwave Sensor [pdf] User Guide WM02BCHOYU-1HC MINDY Brainwave Sensor, WM02BCHOYU-1HC, MINDY Brainwave Sensor, Brainwave Sensor, Sensor</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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