



**KUN GUARD**

# **NON-CONTACT SLEEP MONITOR**

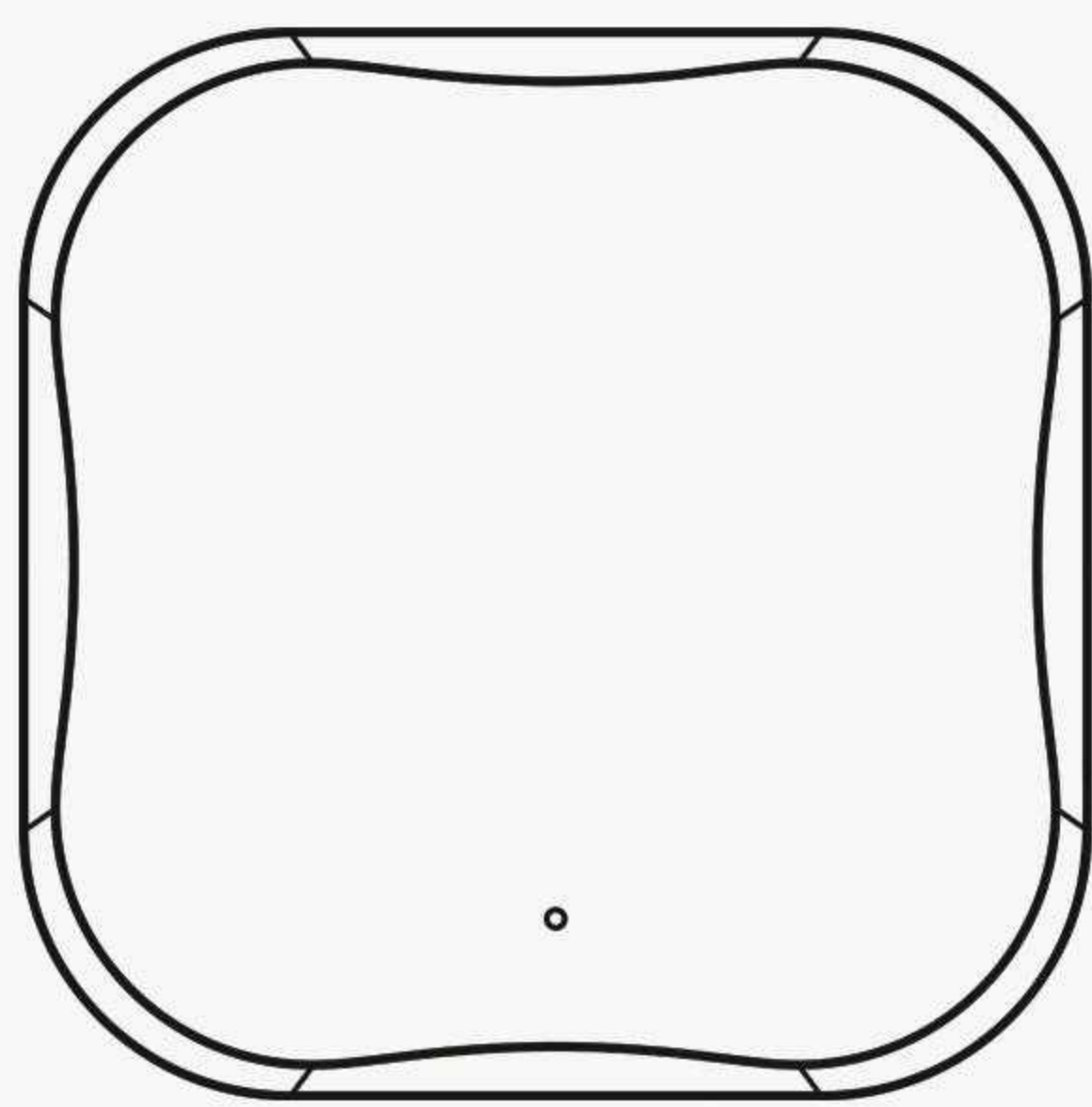
Hunan zennze technology limited



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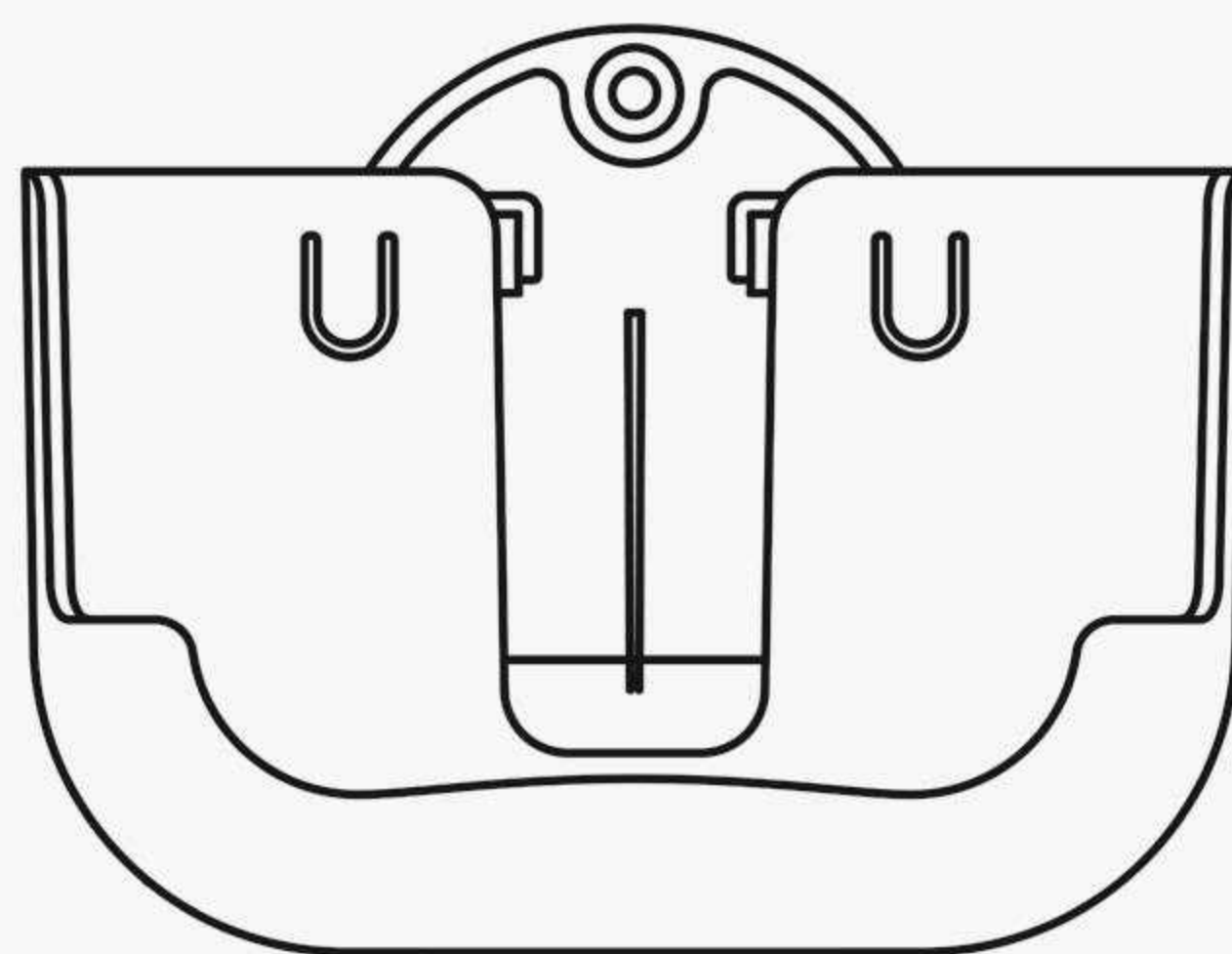
# 01/Packing list

1



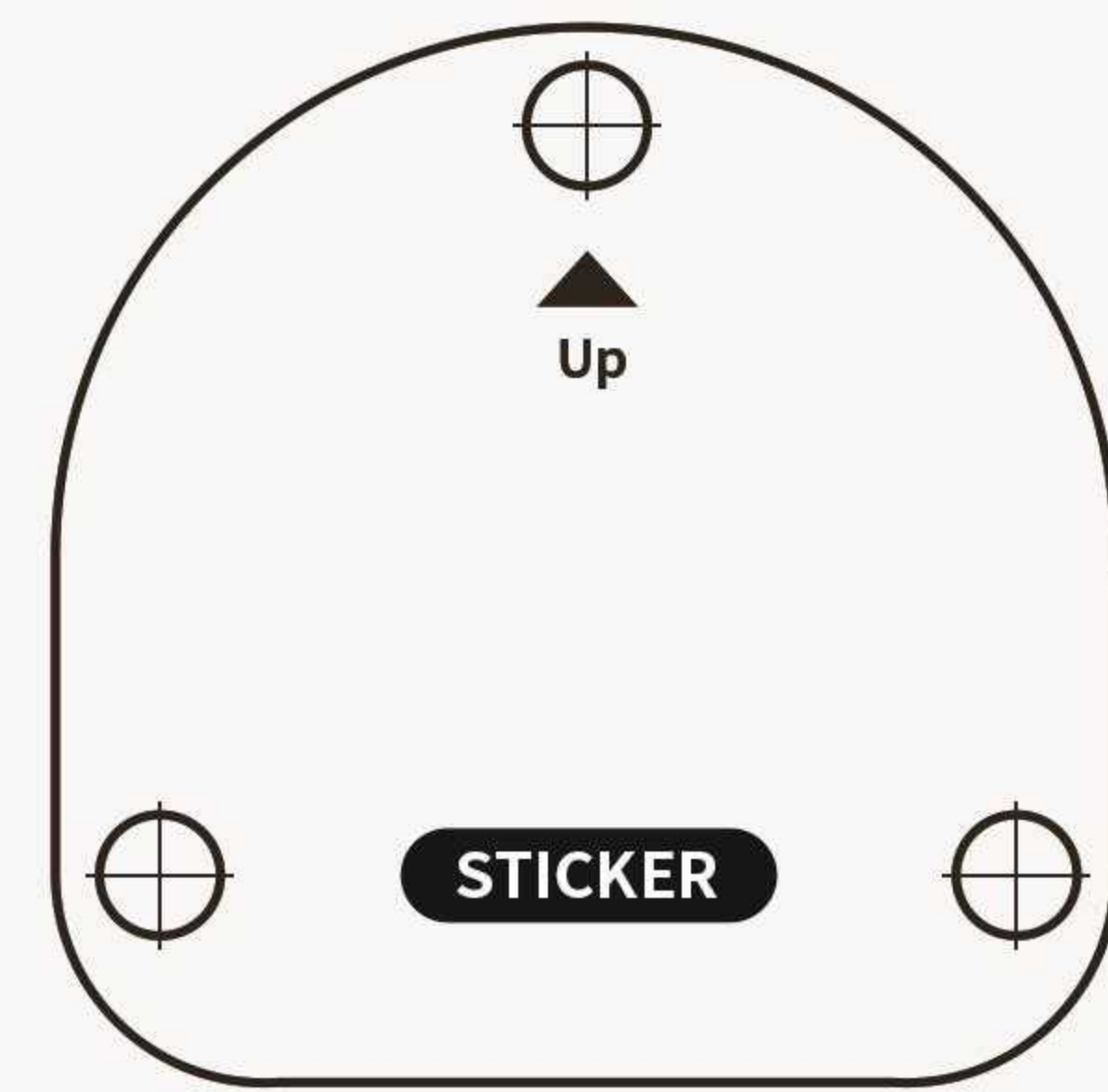
Device(×1)

2



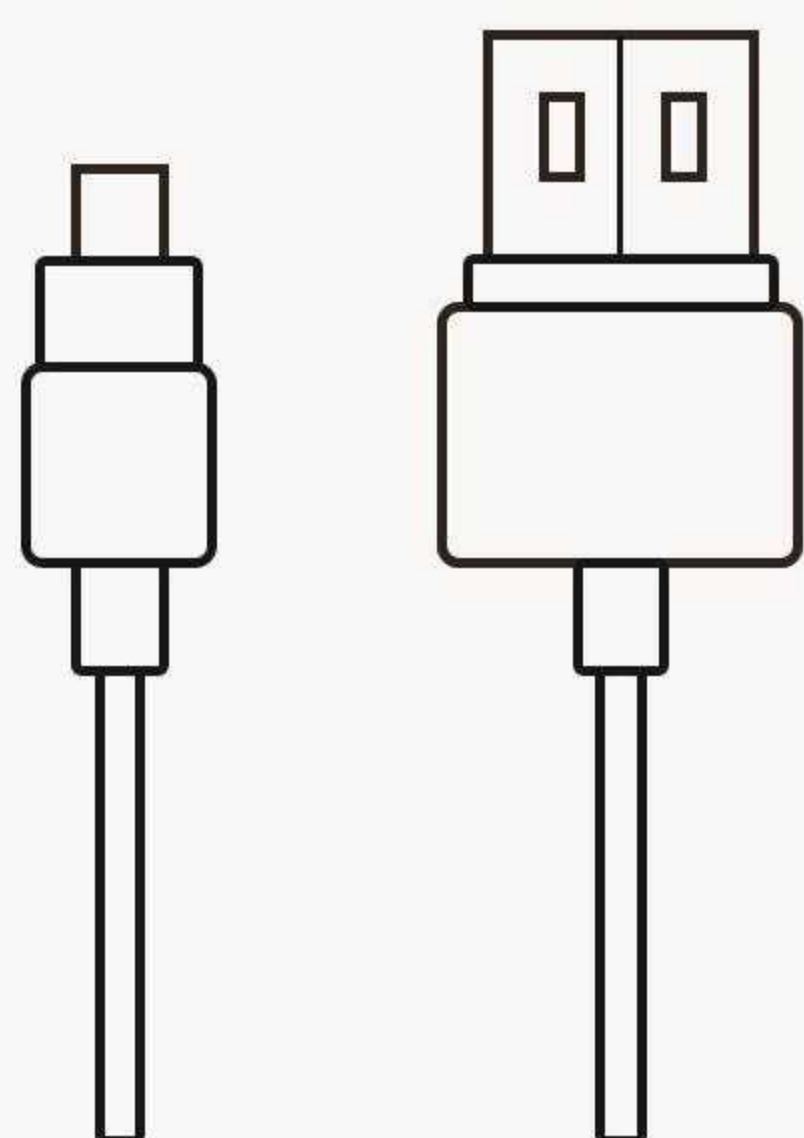
Bracket(×1)

3



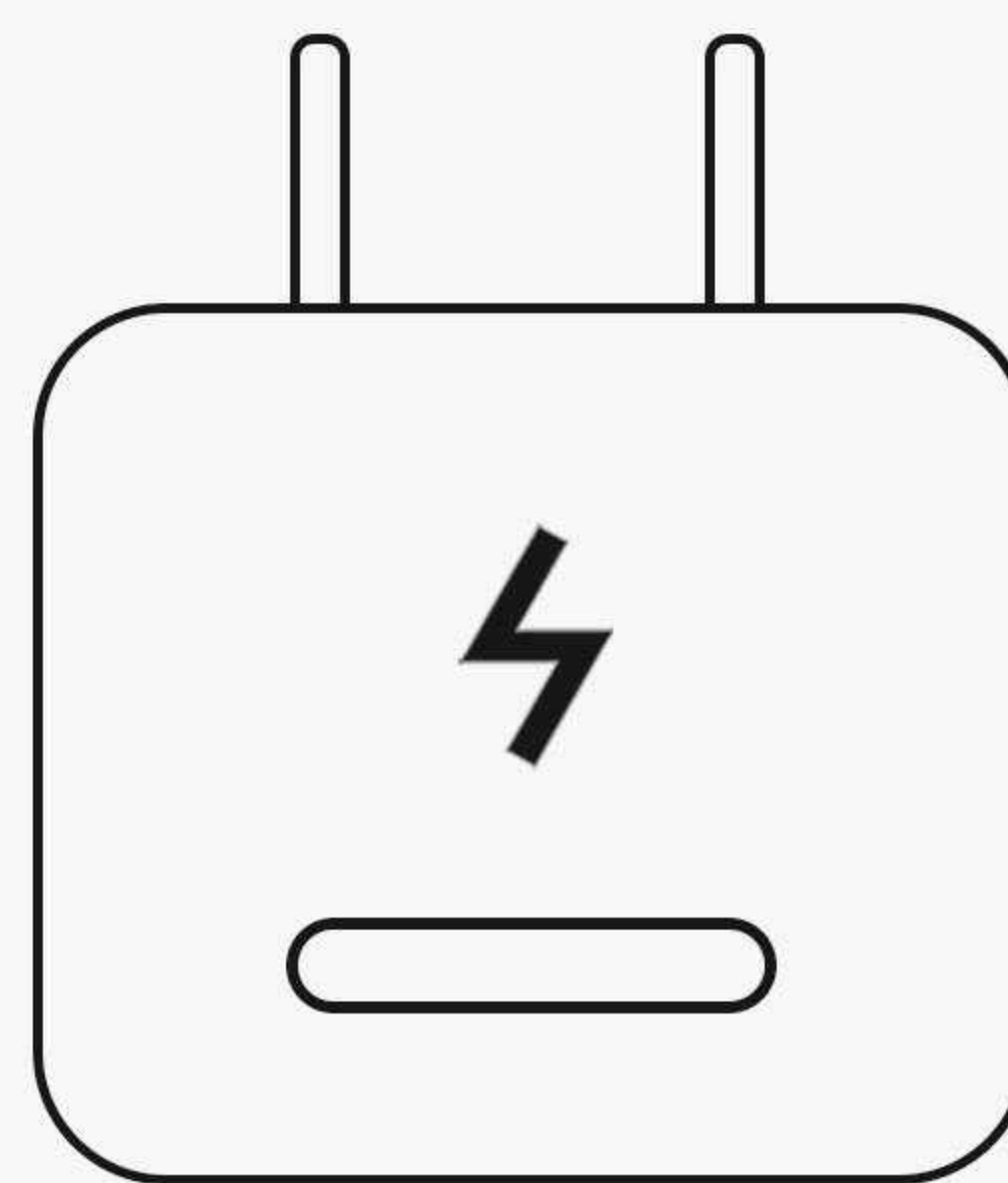
Positioning sticker(×1)

4



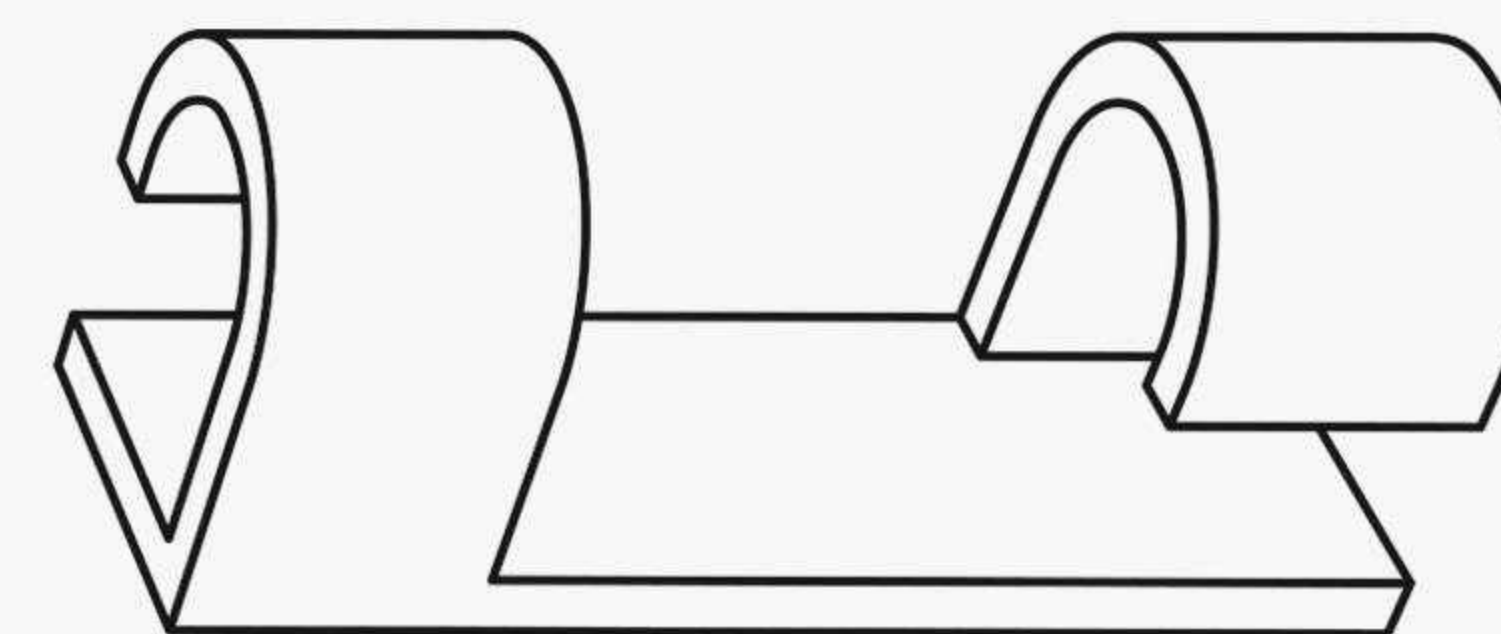
Power cord(×1)

5



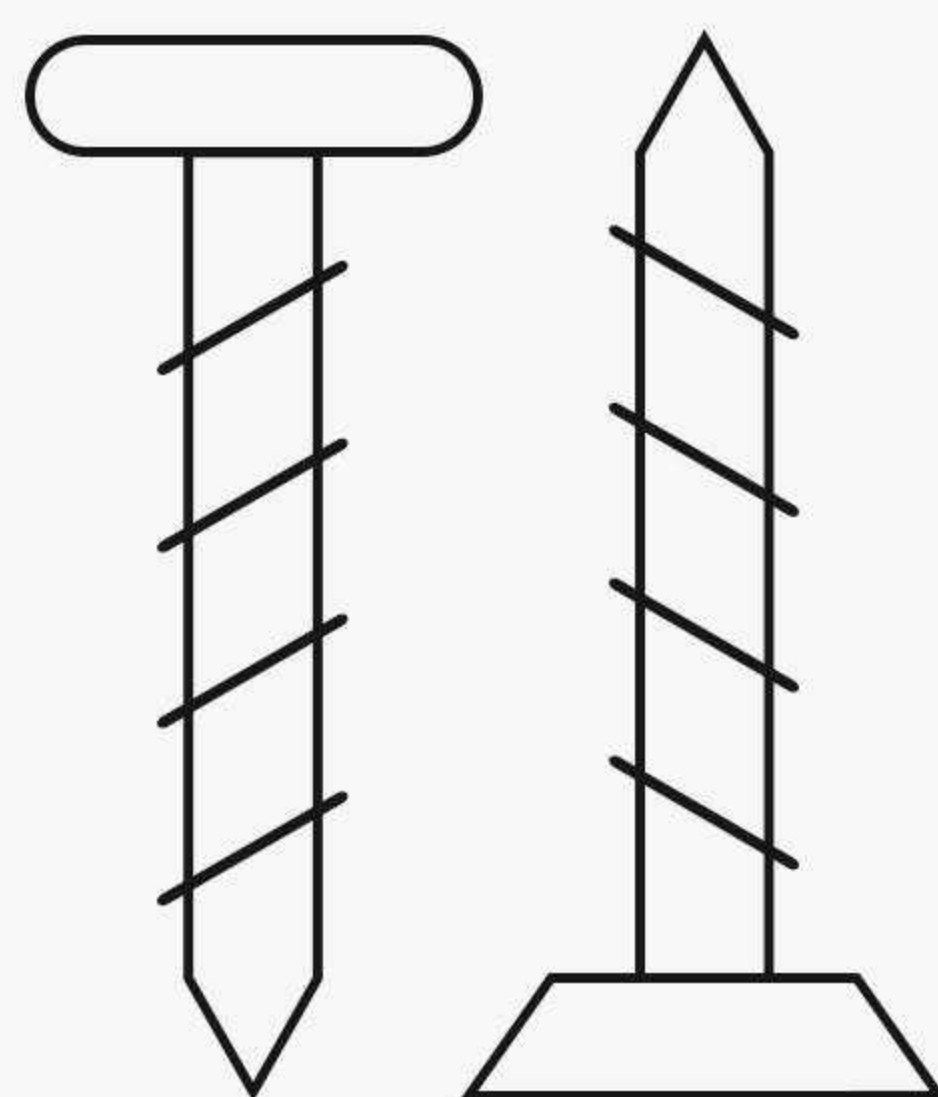
Charger(×1)

6



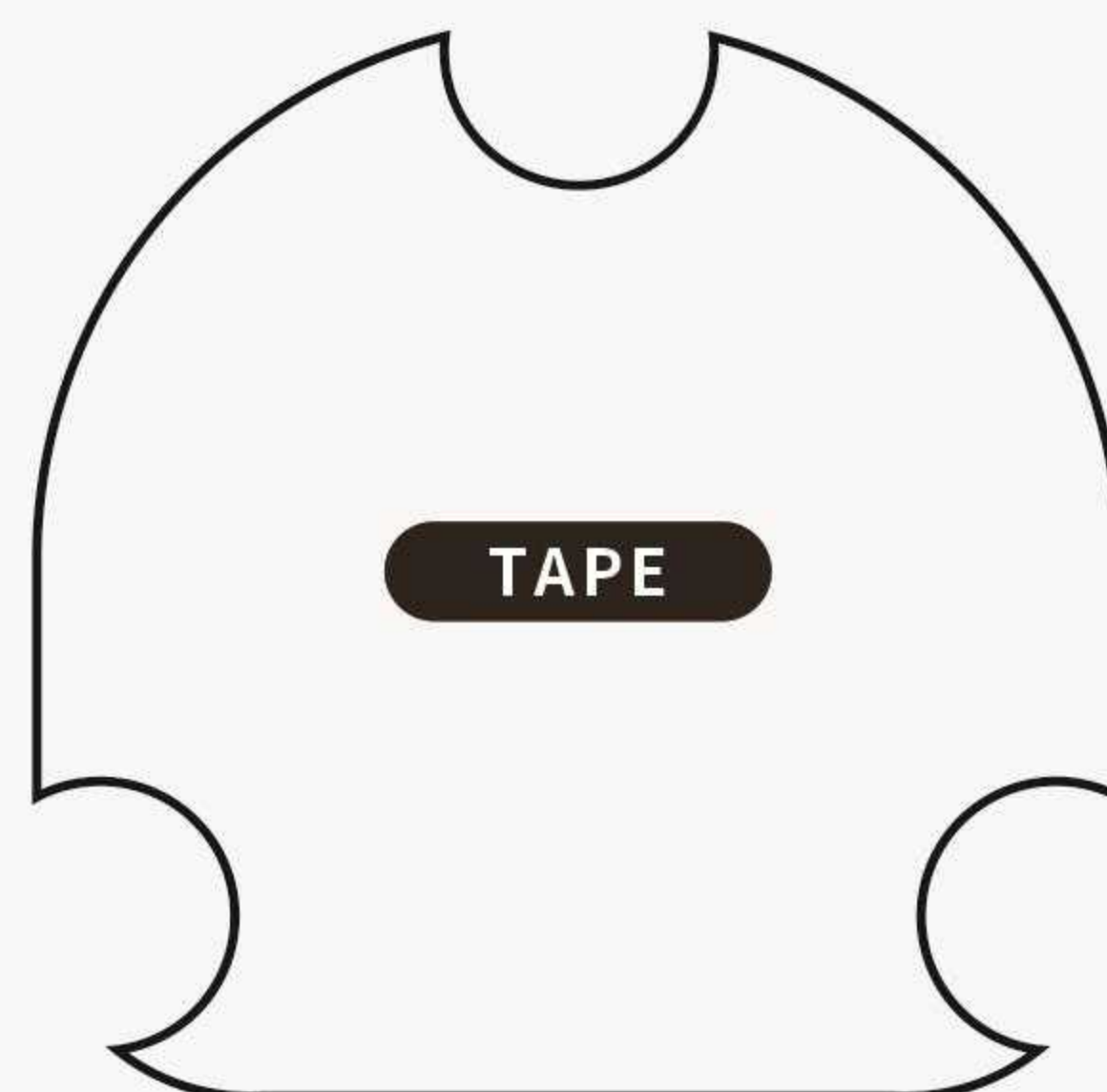
Cable organizers(×6)

7



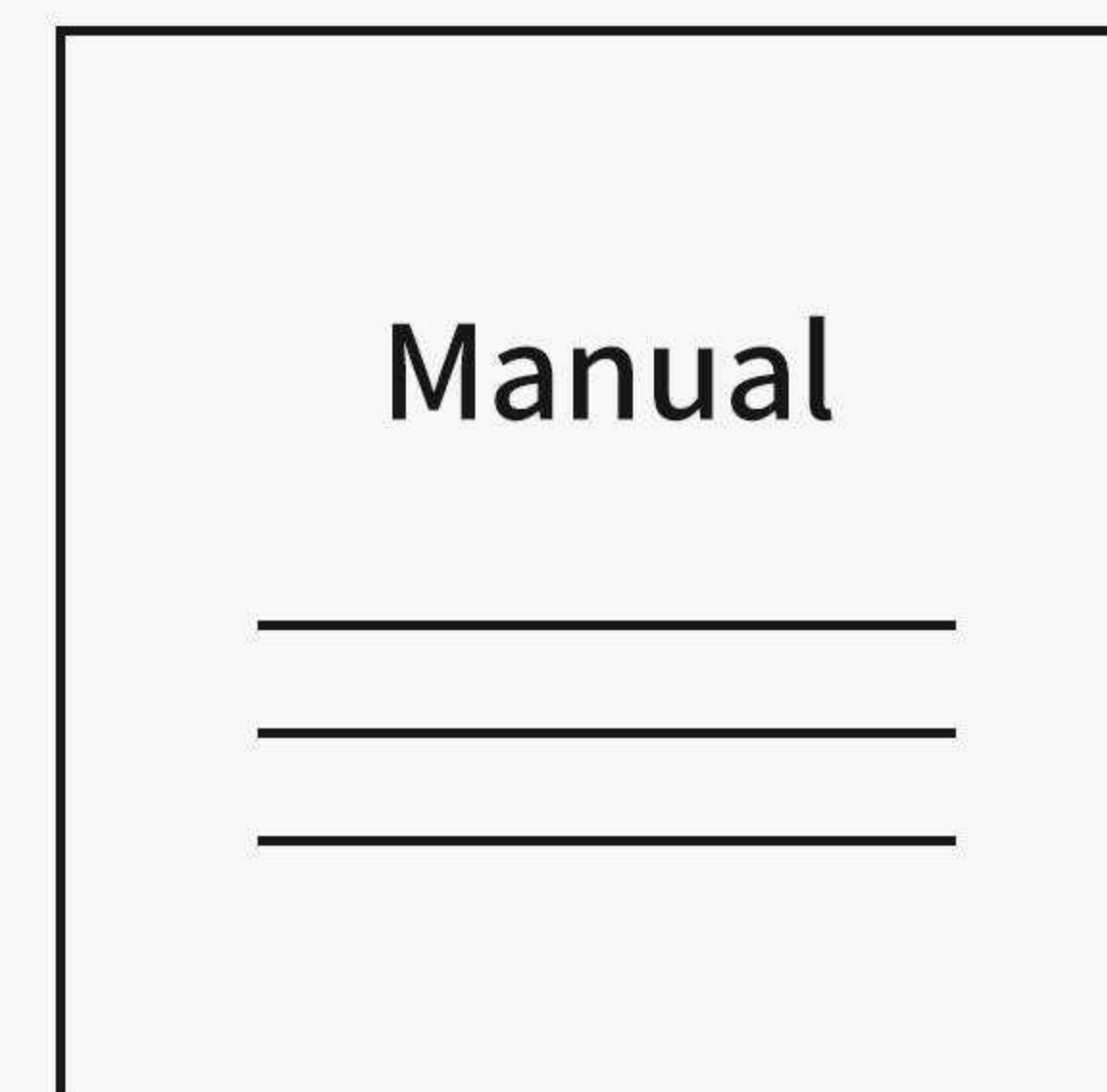
Package of screws(×1)

8



Double-sided tape(×1)

9

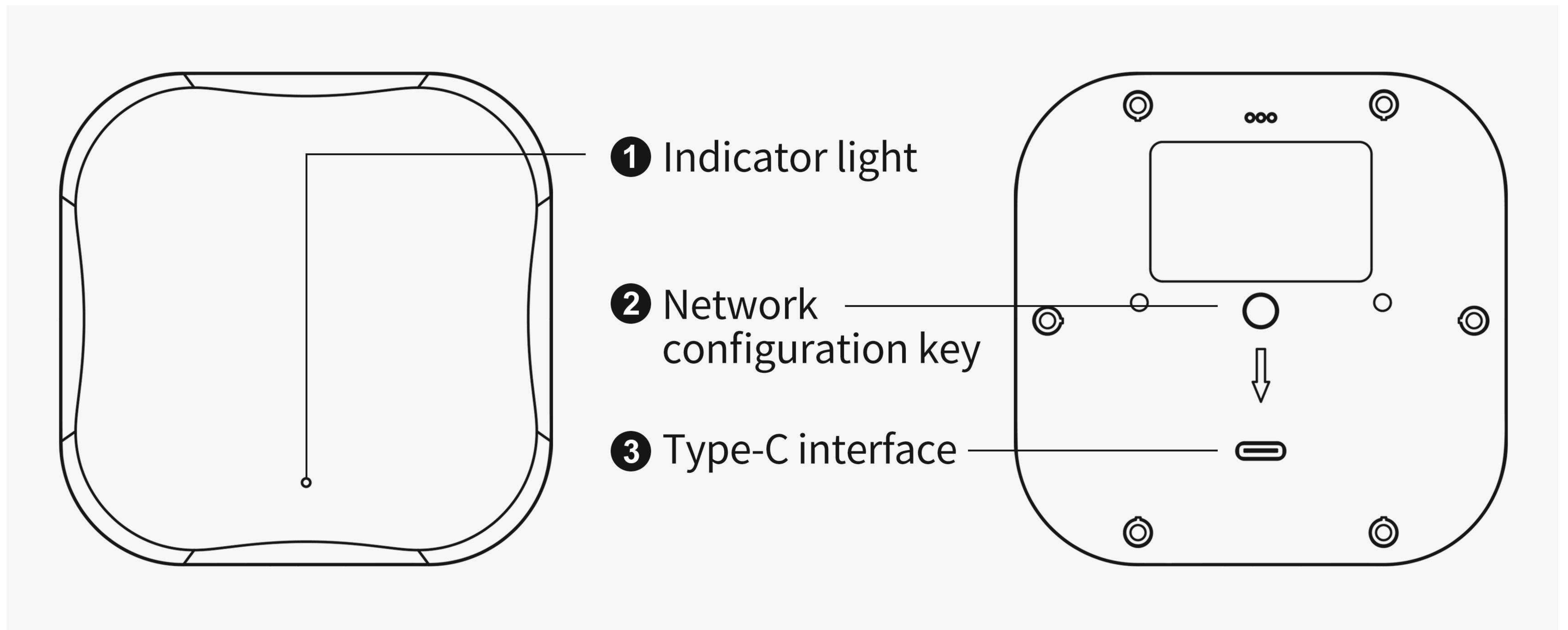


Owner's manual(×1)



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# 02/ Product appearance introduction



## ❶ Indicator light

Green light off: in the working mode; Green light flashing quickly: in the Wi-Fi network configuration mode; Green light flashing slowly: upgrading; Green light on: unsuccessful network configuration /abnormal network/ abnormal device.

## ❷ Network configuration key

Press and hold for more than 5 seconds to enter the Wi-Fi network configuration mode.

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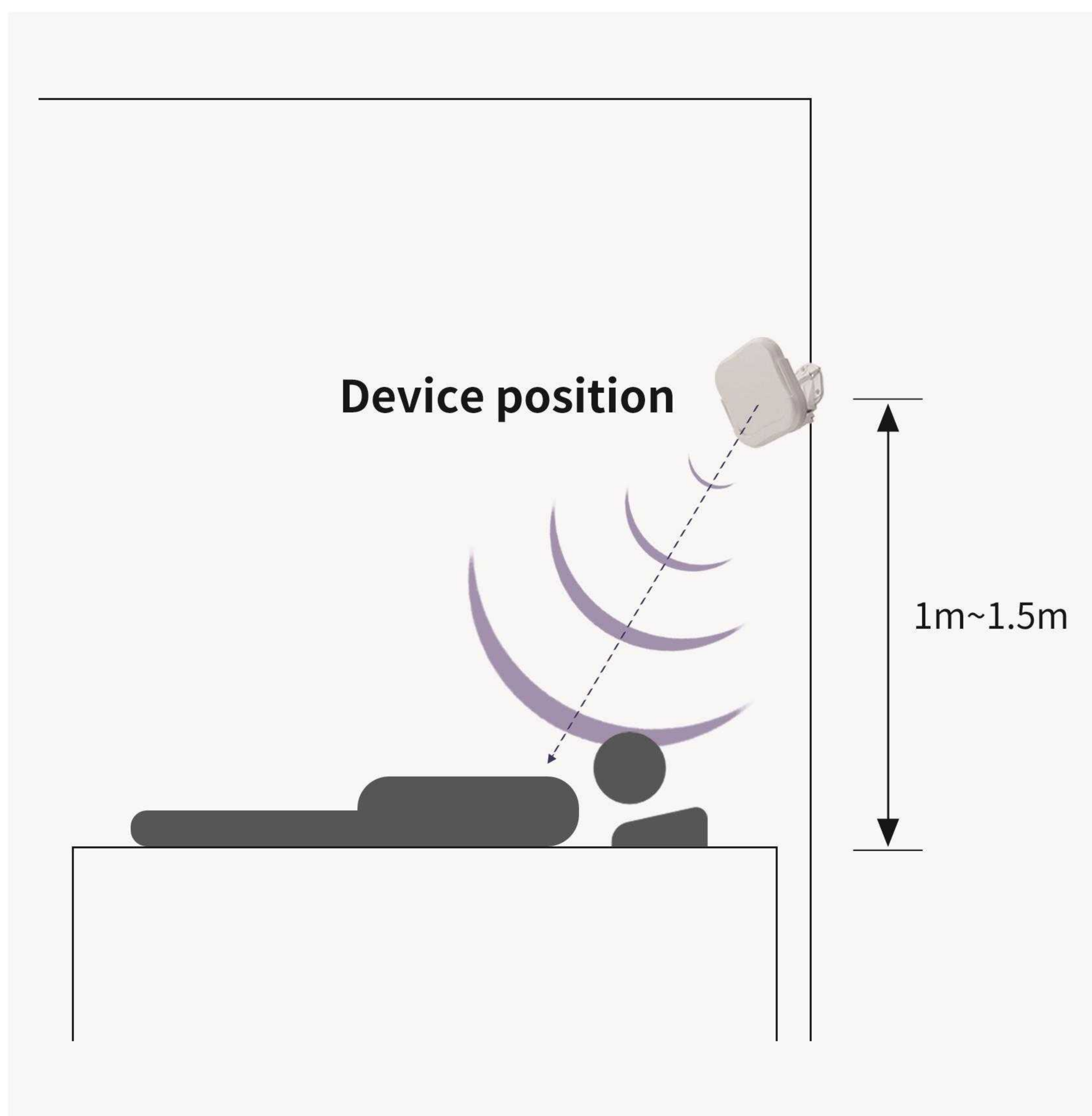


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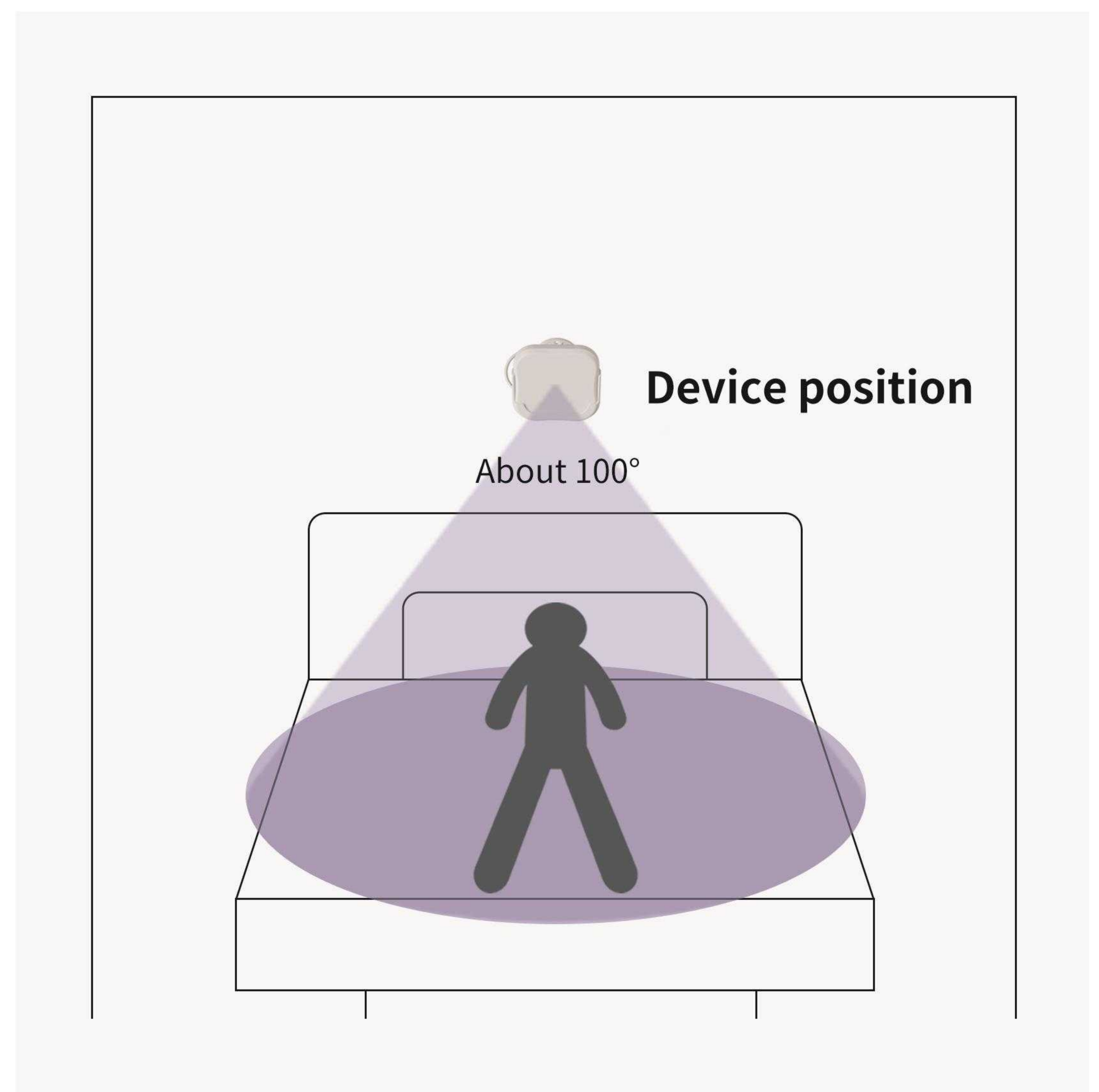
# 03/Mounting position

Please fix the product on the wall at the head of the bed (1-1.5 m above the bed), and then adjust the angle of the device to face the human chest.

1



2

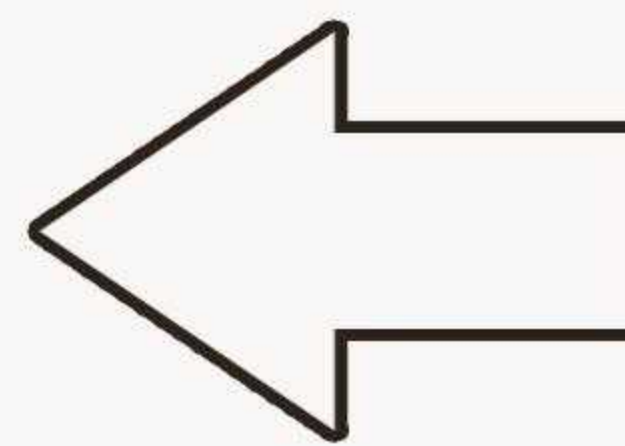
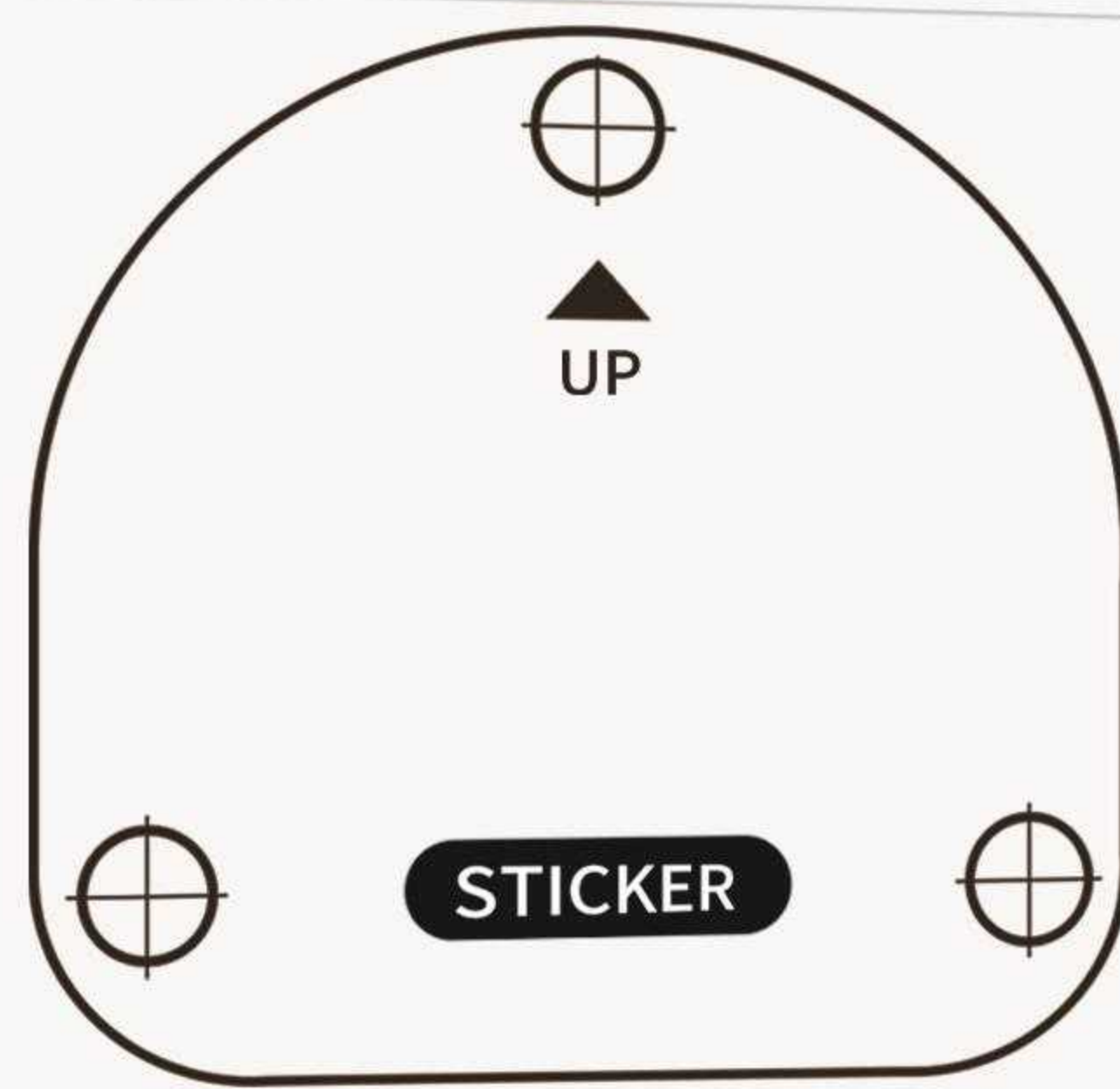


- Diagram

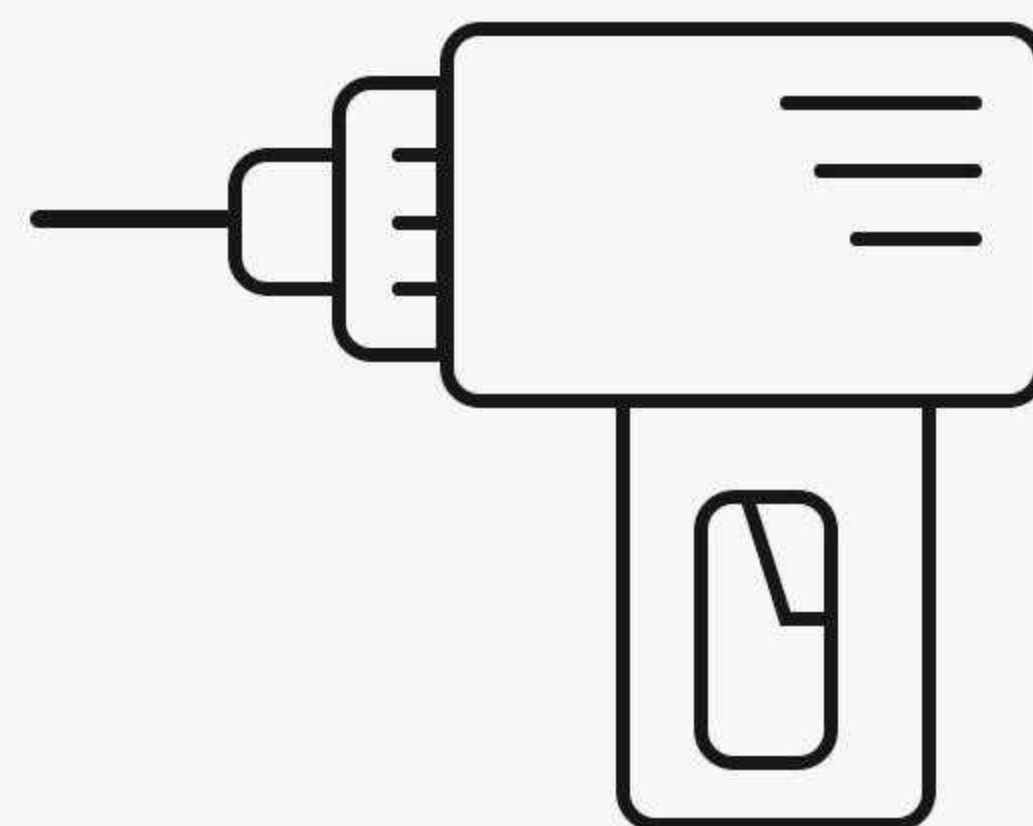
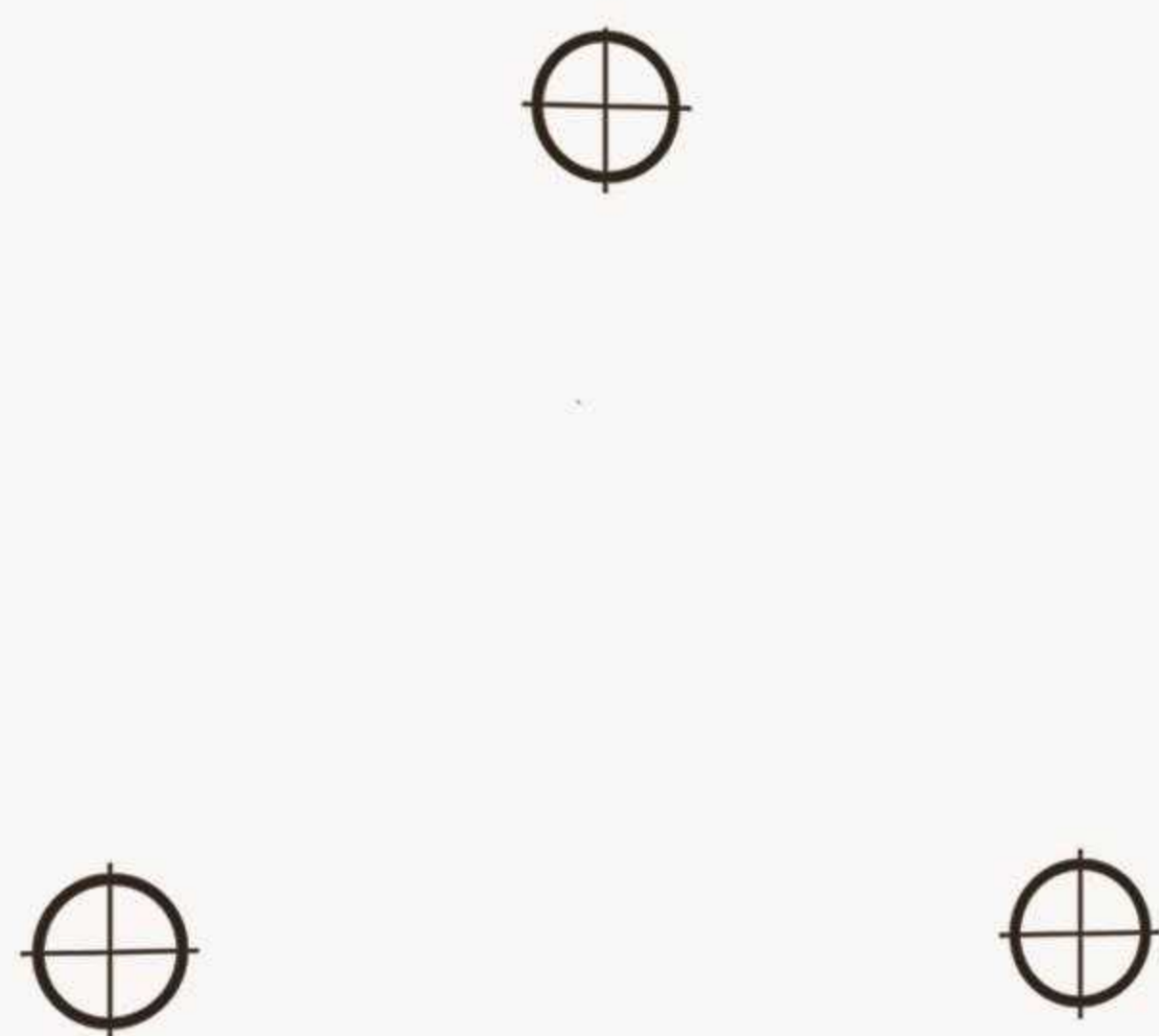


# 04/Bracket installation

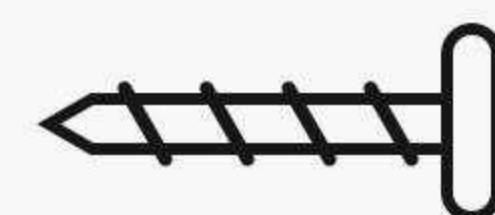
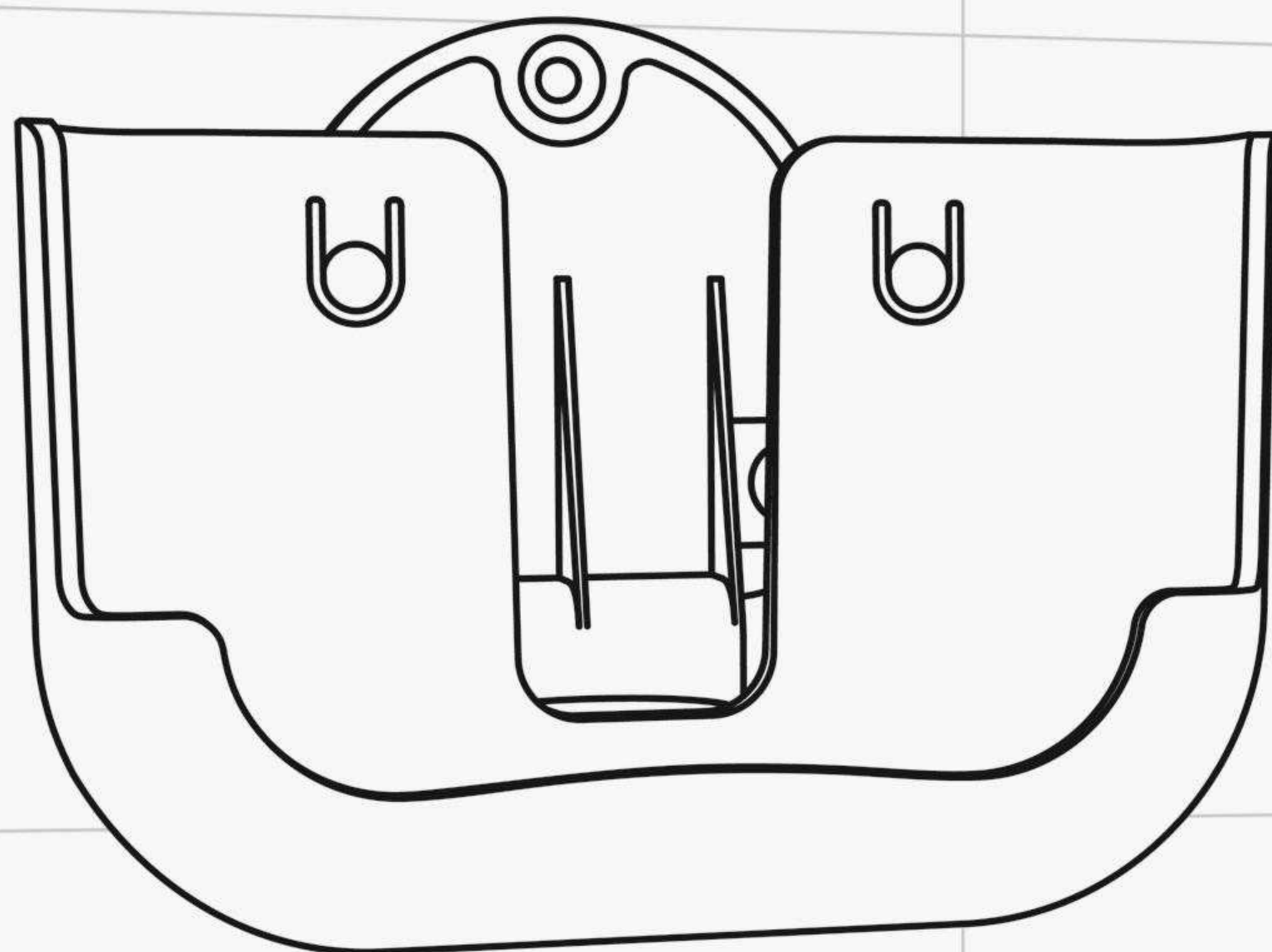
## Method I



**1** Install the positioning sticker.



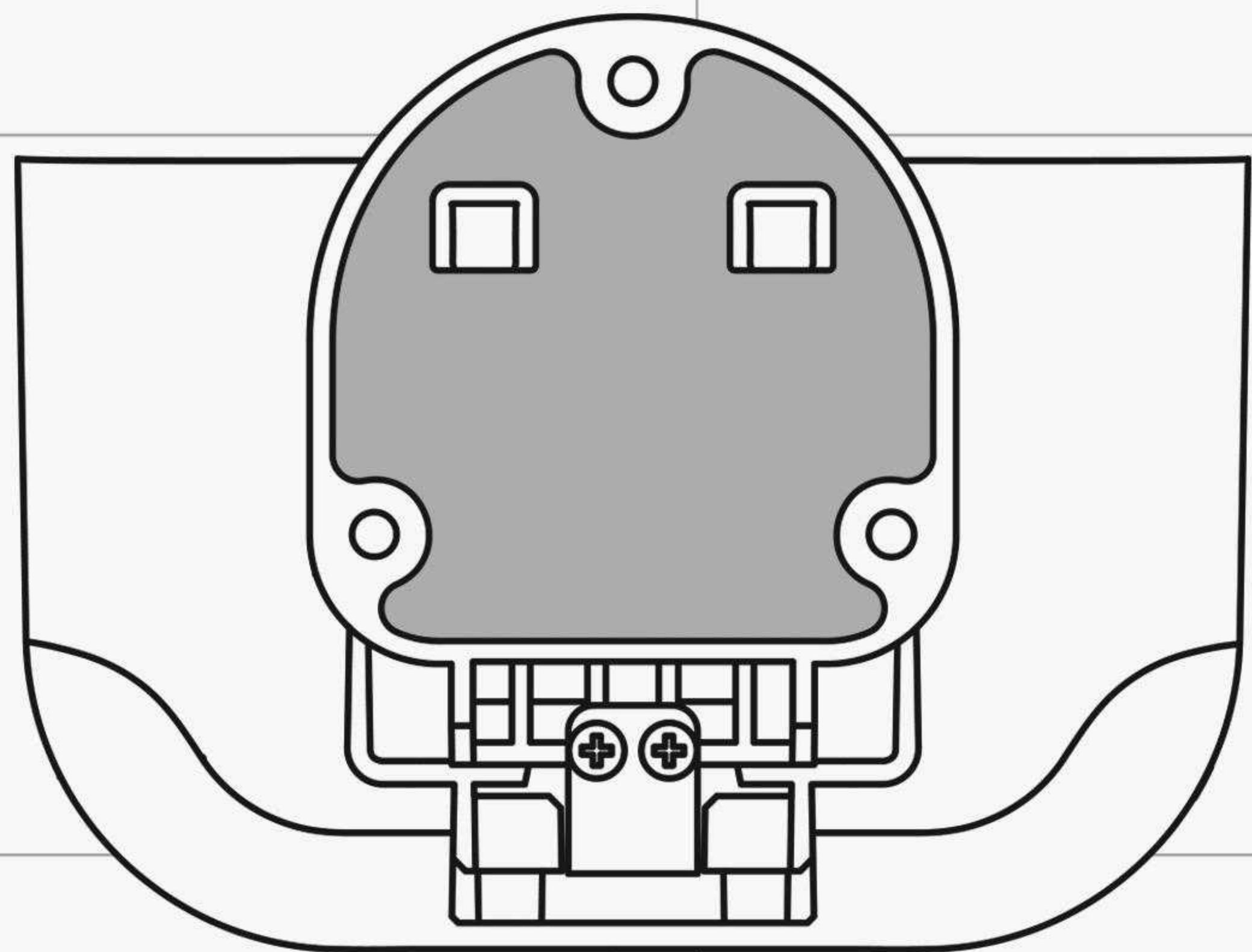
**2** Drill holes and install expansion screws, which are not required if the wall is made of wood.



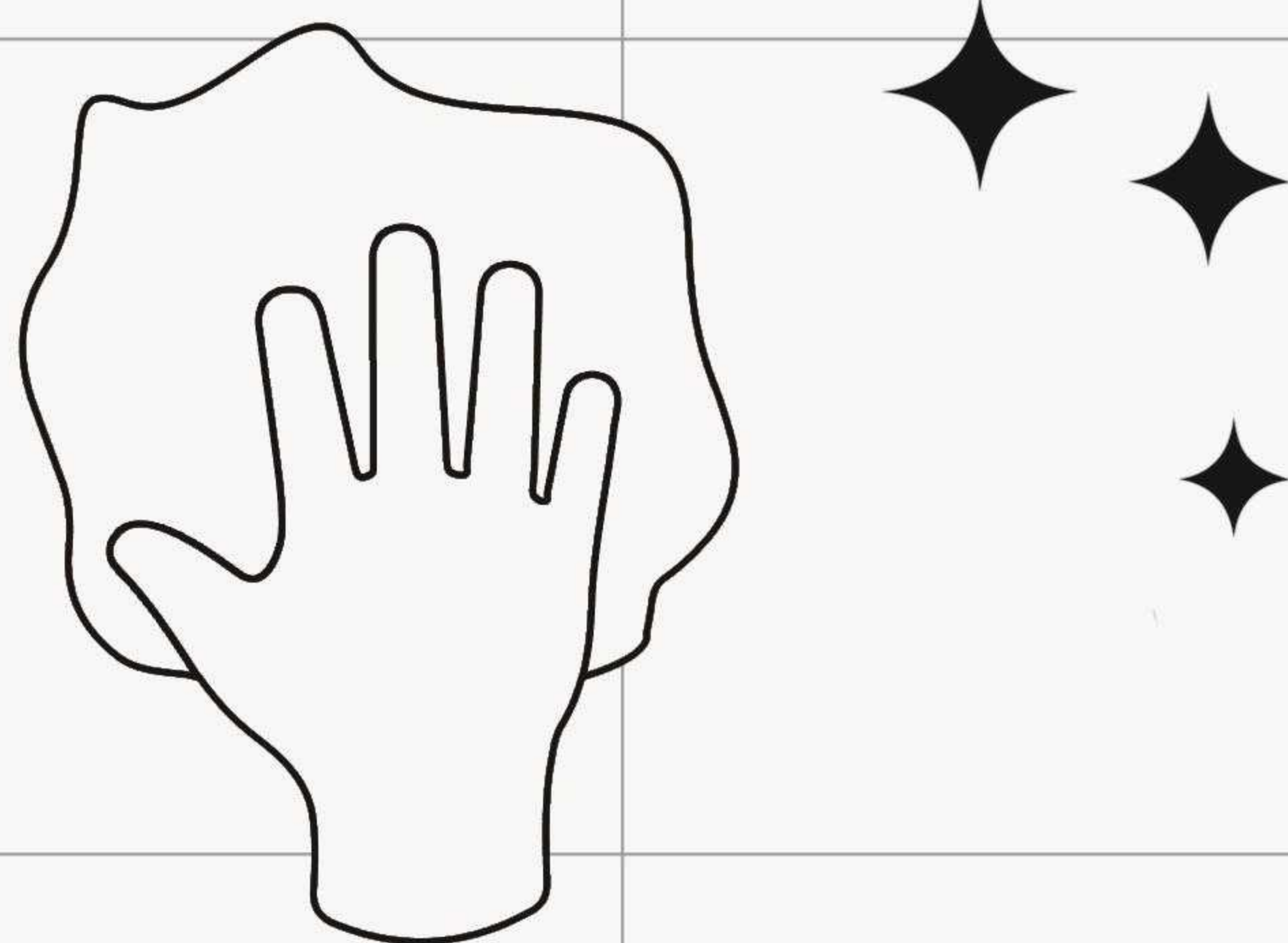
**3** Fix the bracket base with metal screws.



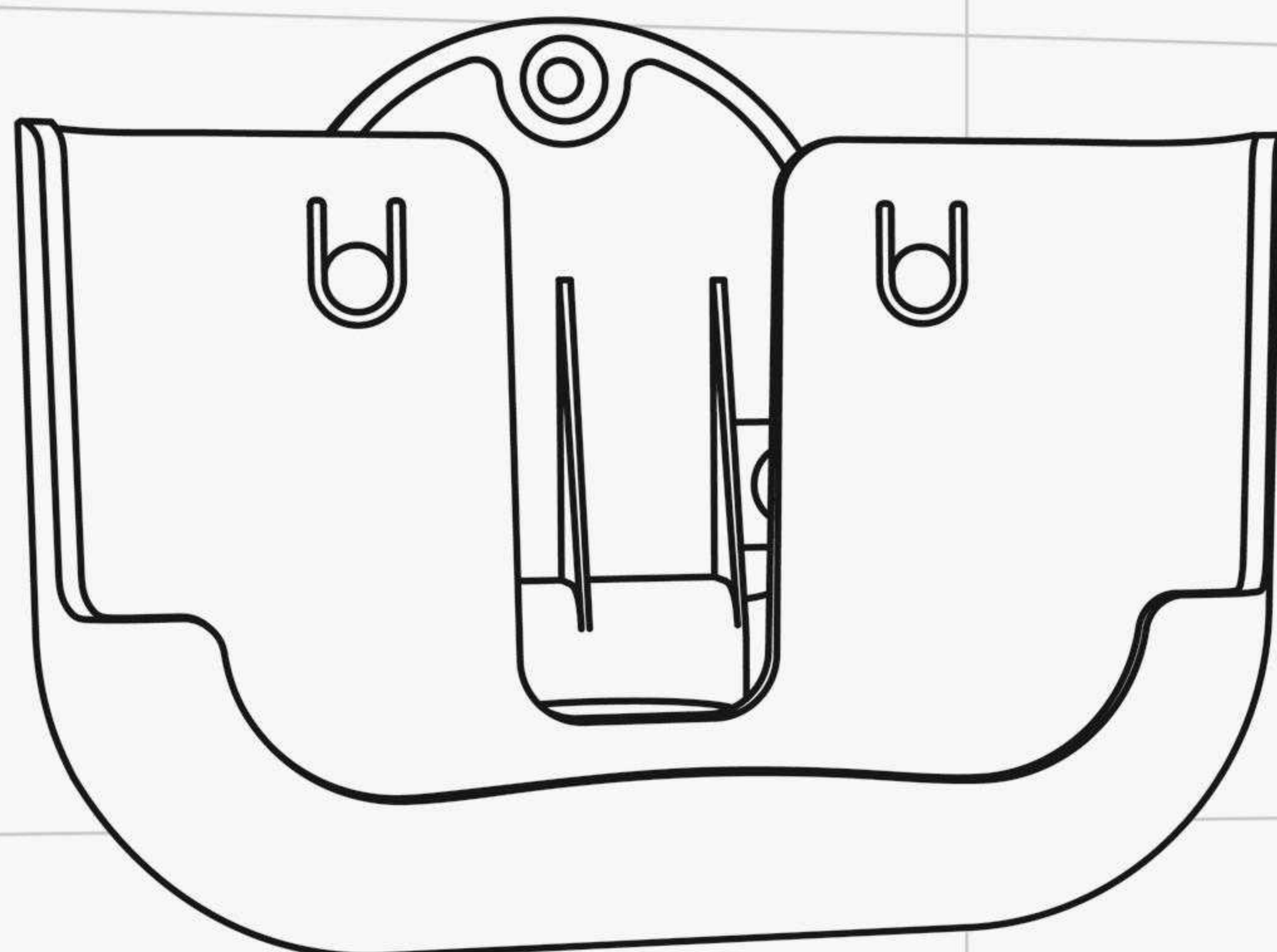
## Method II



- 1 Tear off one side of the double-sided tape and stick the tape to the bottom of the bracket.



- 2 Select a flat and dry pasting position, and then clean it.

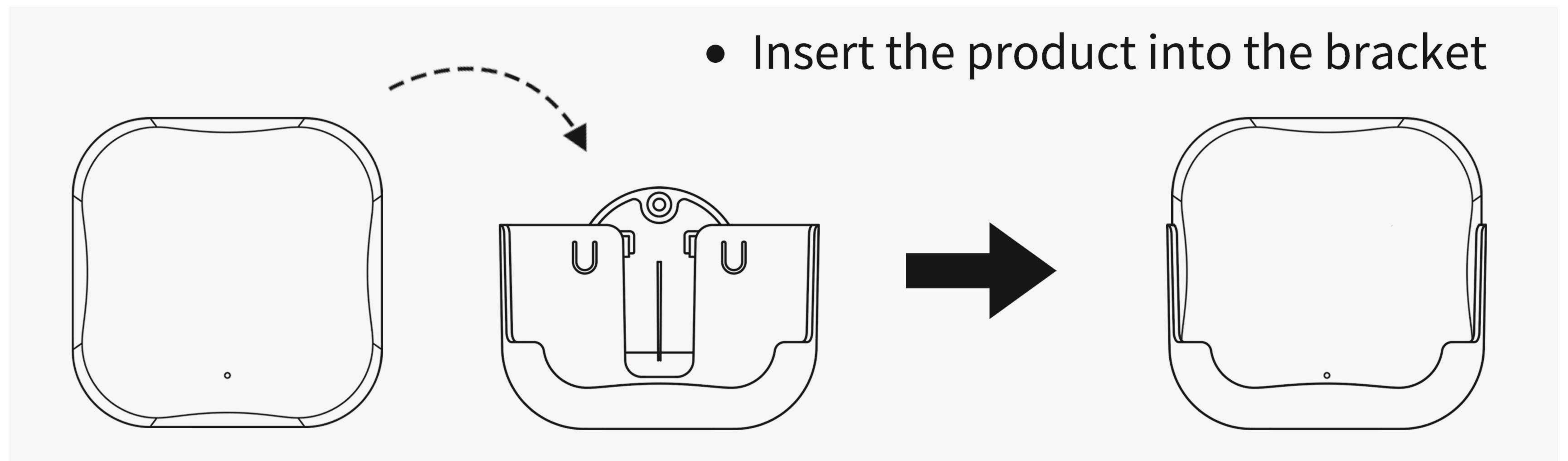


- 3 Tear off the other side of the double-sided tape, paste the bracket in the appropriate position, and press hard to make the base stick firmly.



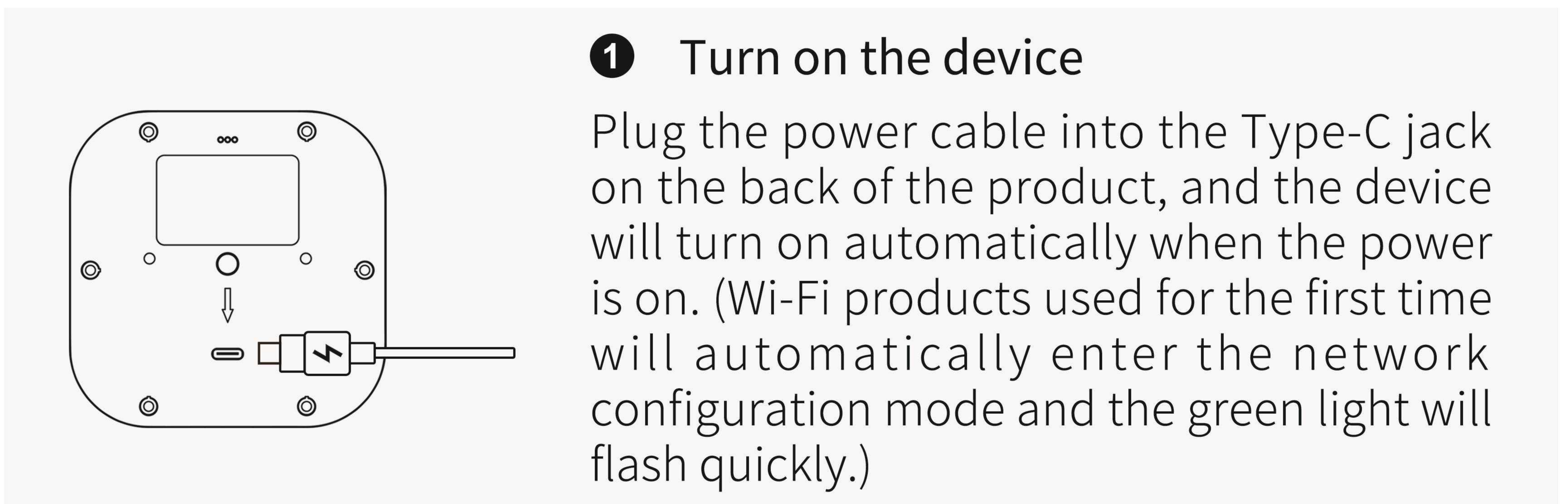
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## 05/Device placement



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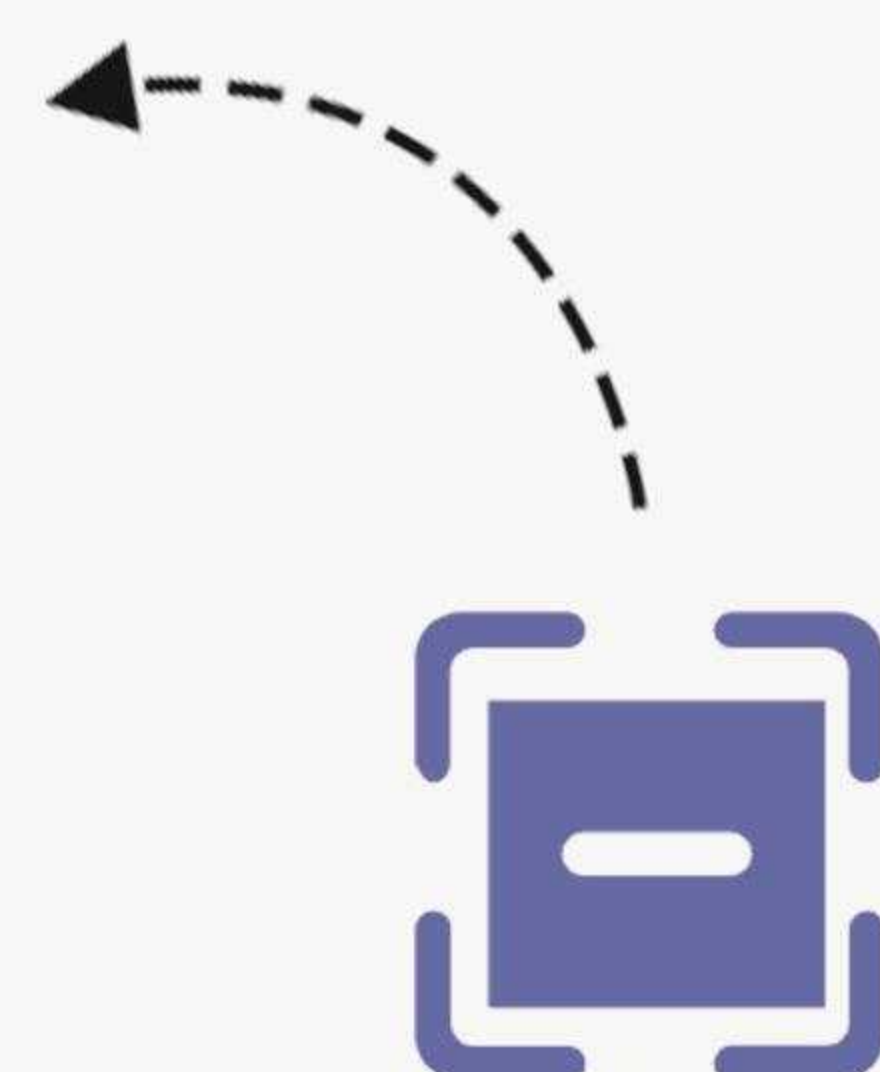
## 06/Product instruction







“Kun guard”  
official account



Wechat  
scanning



+ 添加设备

Add device

## ② Connection and binding

Use WeChat to scan the QR code on the left or search for “Zennze Kun guard” to follow the official account, and then click on the “Kun guard” message or “My device” in the bottom menu bar to login the mini program. Click “Add device” or “+” in the device management page, and then complete the connection and binding of the device according to the prompts.

### ⚠ Hint

Wi-Fi products need to be connected to a 2.4 GHz Wi-Fi network. Please ensure that the Wi-Fi signal is as good as possible.





### 3 Sharing the device

Enter the page of vital signs data from the device list, and click the sharing button in the upper right corner to share the device with others through WeChat. People who are shared need to login “Kun guard” mini program first, and then open the WeChat message to “receive the sharing”. When the sharing completes, the device will be automatically added to the device list.

#### ⚠ Hint

Users need to follow the “Zennze Kun guard” official account to receive the messages pushed by “Kun guard” mini program (sleep reports / out-of-bed alert/abnormal alert).



睡眠监测仪

接受共享



# 07/Product function



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24-hour senseless  
real-time monitoring(UWB)



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Professional  
analysis of sleep quality



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# 08/Product basic parameters

Name	Non-contact sleeping monitor	Power supply	5V = 2A
Model	KUN-DC1000	Power consumption	≤1.5W
Size	90x90x17mm	Wireless connection	2.4GHz Wi-Fi
Weight	About 60g	Work temperature	-20°C~50°C

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# 09/Cautions

- ❶ In order to use the product better and ensure the accuracy of the data, please try to adjust the angle of the device to the human chest. There should be no obstruction between the device and the chest.
  - ❷ One device can only monitor one person. When more than one person is in the monitoring area, the vital signs of the person closest to the device are automatically monitored.
  - ❸ Please install the device on a wall. Do not install the device in a position that is prone to shaking.
  - ❹ Please try to install the device away from metal or electrical outlets, such as electric fans, air conditioners, heaters and other positions that may affect the signal.
  - ❺ Please try to avoid moving objects in the monitoring area.
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# 10/Name and content of harmful substances in the product

Part name	Harmful substance					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Shell	O	O	O	O	O	O
PCB board	O	O	O	O	O	O
Power cord	O	O	O	O	O	O
Charger	O	O	O	O	O	O

This form has been prepared in accordance with SJ/T 11364 standard.  
O: It means that the content of the harmful substance in all homogeneous materials of the component is below the limit specified in GB/T 26572 standard.  
X: It indicates that the content of the harmful substance in at least one homogeneous part of the component exceeds the limit specified in GB/T 26572 standard.

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# 11/Disclaimer

The monitor is an electronic product, providing users with sleep monitoring and other auxiliary functions. It is not used as professional medical equipment. The company cannot bear health risks or legal liabilities for any missed or false alarm caused by equipment offline, power cut-off, environmental interference, the monitored person stepping out of the monitoring range and other conditions. For related health problems, please consult a professional doctor.

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# 12/FCC Statement

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.

**Warning:** 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

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which the receiver is connected.

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

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This equipment may only be operated indoors. Operation outdoors is in violation of 47 U.S.C. 301 and could subject the operator to serious legal penalties.





ZENNZE



KUN GUARD

Executive standard : GB 4943.1-2022

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