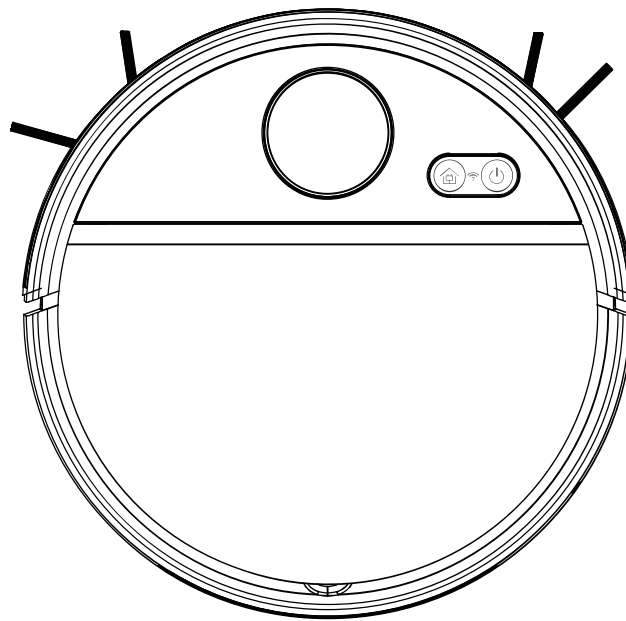


材质：封面128g铜版纸  
内页80g书写纸 彩色  
印刷尺寸：148mm×210mm  
装订方式：骑马钉

# User's Guide



Model: N5

## **Robot Vacuum Cleaner**

The manual should be kept properly.  
If you have any technical questions, please contact us.



# Catalogs

1. Safety Instructions
2. Composition
3. Basic parameters
4. Precautions
5. Working status
6. Installation of mop
7. Charging operation
8. Maintenance and care

# 1. Safety Instructions

## 1.1 Safety Instructions

- This product is not suitable for people with physical, mental or sensory impairments (including children), as well as people who lack operating experience and insufficient understanding of this product. If you need to use it, please operate it under the supervision or guidance of a person specifically responsible for safety.
- Please ensure that children are properly supervised and do not play, clean or maintain the product without supervision.
- Please read the safety precautions and operating instructions carefully before operating the robot. Pay attention to all warnings on the battery, power adapter, the robot itself, and the instruction manual, and follow all operating and usage instructions.

## 1.2 Limitations on Use

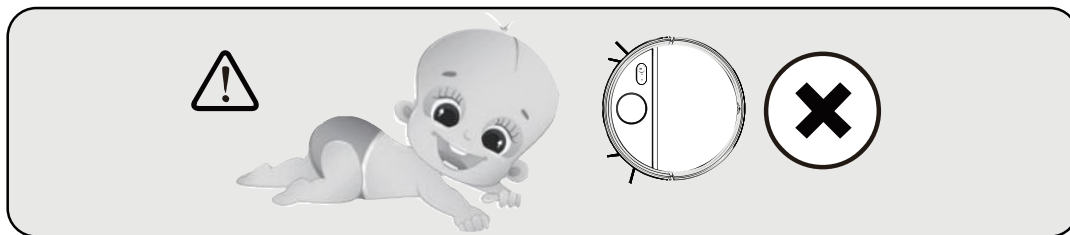
- This product is only suitable for cleaning floors in domestic environments. Outdoor use (such as open balconies), raised off the ground (such as sofas), in commercial or industrial environments is strictly prohibited.
- Only use the original charging base and battery adapter with this product, otherwise product damage or fire may occur due to high voltage.
- Please tidy up the ground wires at home before use to avoid dragging the host when it is working.
- Please place fragile objects and debris (such as vases, plastic bags, etc.) on the ground to avoid damage to valuables in the house due to obstacles or slight collisions of the host during operation.
- Do not place children, pets or other objects on the fixed or mobile console.
- Please clean and maintain the host and charging base when the machine is turned off or turned off.
- Please do not use it in a suspended environment without guardrails to prevent the robot from accidentally falling and causing personal injury.
- Do not use the robot in an environment with a temperature higher than 45 °C or lower than 0 °C.
- Do not allow the guest to inhale sharp objects (such as scrap, glass, nails, etc.).
- Do not pour any liquid into the product.
- Do not place the main unit on its side.
- When the main unit is operating, do not let human or pet hair, fingers and other body parts come close to the machine.
- Do not place the product near fire or flammable, explosive or corrosive objects.

## 1.3 Battery and charging

- This product can only be charged indoors.
- Please make sure the robot is charged in a dry state

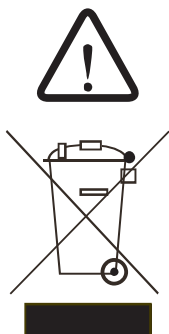
- Do not use any third-party batteries, adapters or charging stations.
- Do not disassemble, repair or modify the battery and charging station without permission.
- Do not place the charging station near a heat source (such as a radiator, etc.).
- Make sure that the rated voltage of the power adapter meets the voltage requirements of a standard socket.
- Do not charge a damaged or leaking battery.
- Do not discard discarded batteries at will. Before discarding the sweeper, be sure to disconnect the power supply and remove the battery from the sweeper for environmentally friendly disposal.
- Do not use the power adapter if the cord or plug is damaged. If the cord or plug is damaged, have it repaired by the manufacturer or similar professionals.
- If you need to transport the product, please make sure the host is turned off and it is recommended to use the original packaging box for packaging protection.
- If you do not use it for a long time, please fully charge it, turn off the host, and place it in a cool and dry place. It is recommended to charge it at least once a month to avoid battery damage.

## 1.4 About Child Safety



- Children are strictly prohibited from using this product alone.
- Children are prohibited from playing with the product packaging to avoid dangers such as suffocation.

## 1.5 About Batteries

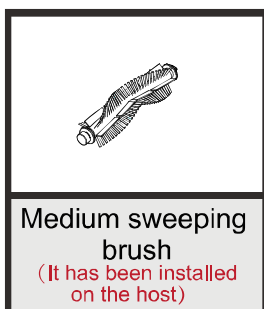
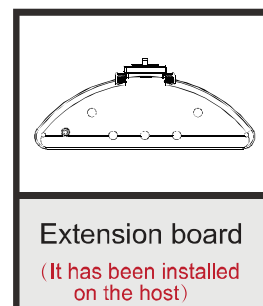
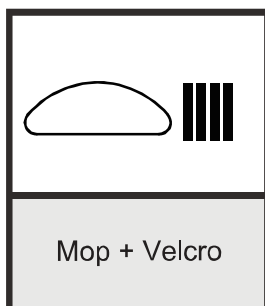
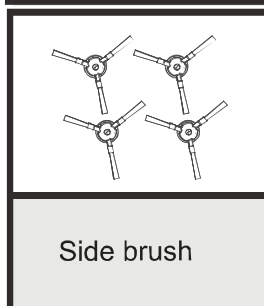
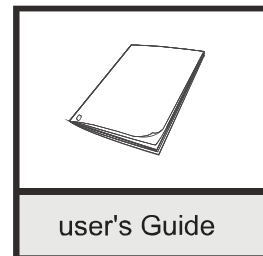
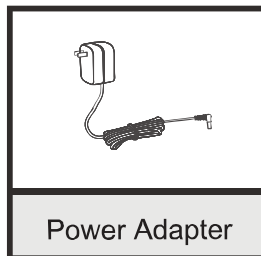
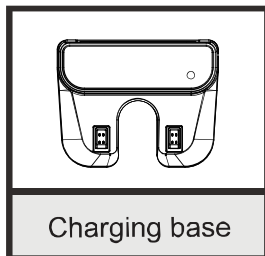
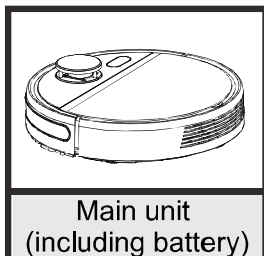


- This product should only be used with the battery provided by the manufacturer.
- When disposing of the product, always remove the battery.
- If the main battery needs to be replaced, please contact our after-sales service department.
- If you use the wrong type of battery, please contact the service department immediately.
- If the battery leaks and accidentally gets liquid on your skin or clothing, wipe it off immediately with a dry cloth.

## 2. Composition

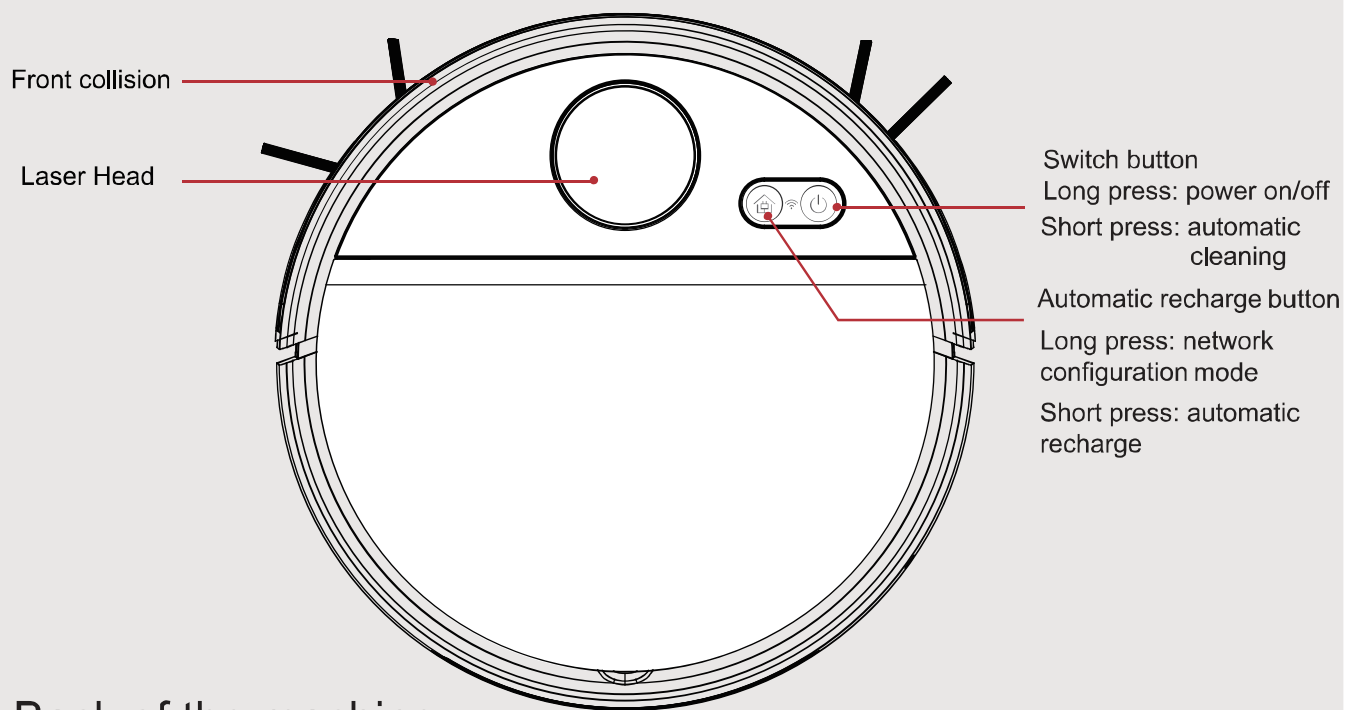
### 2.1 Packing List

| project | Type                          | Quantity           |
|---------|-------------------------------|--------------------|
| 1       | Main unit (including battery) | 1 unit             |
| 2       | Charging base                 | 1 piece            |
| 3       | Power adapter                 | 1 piece            |
| 4       | User manual                   | 1 book             |
| 5       | Side brush                    | 4 pieces           |
| 6       | Mop + Velcro                  | 1 piece + 4 pieces |
| 7       | Dust box (including filter)   | 1 piece + 1 piece  |
| 8       | Pallet                        | 1 piece            |
| 9       | Middle sweeping brush.        | 1 piece            |

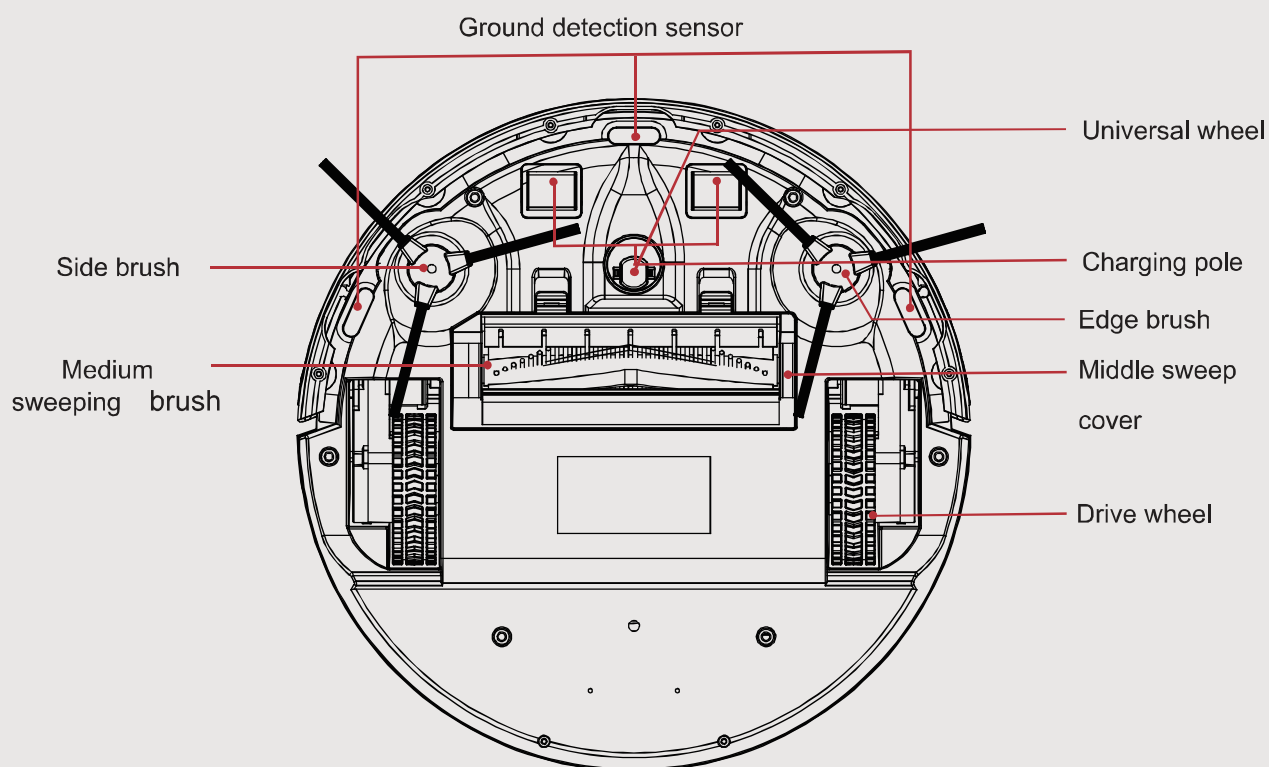


## 2.2 Structure diagram

### Front of the machine

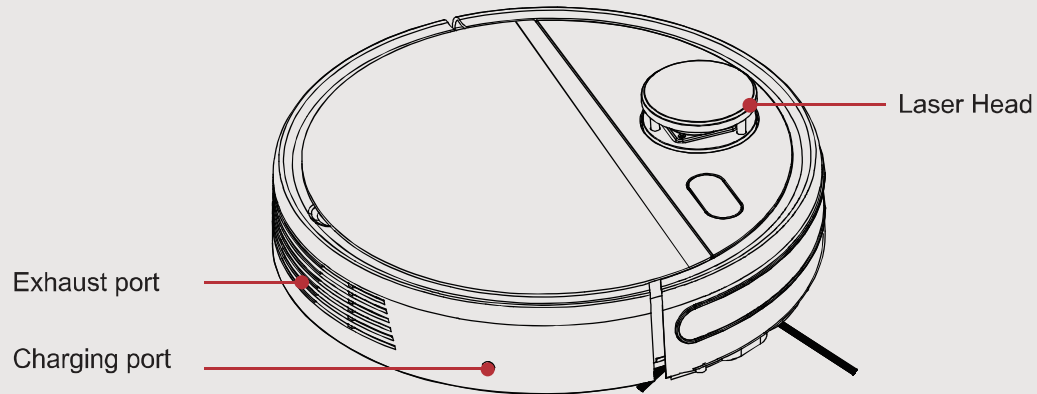


### Back of the machine

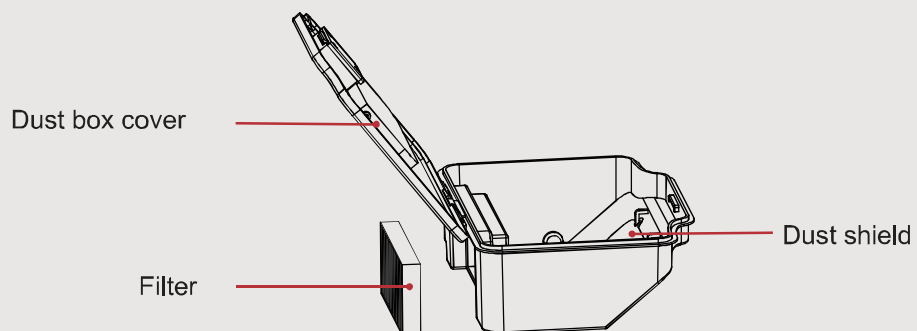




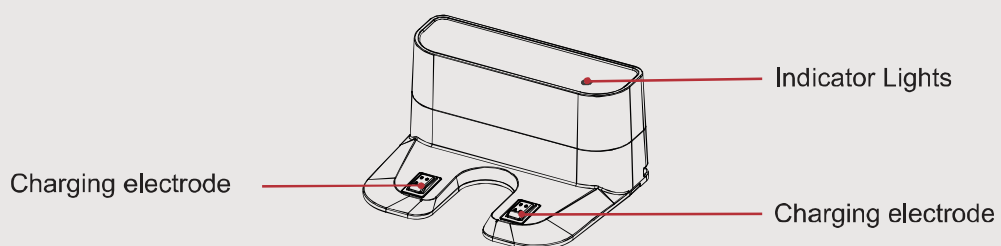
## Side structure



## Dust box



## Charging base

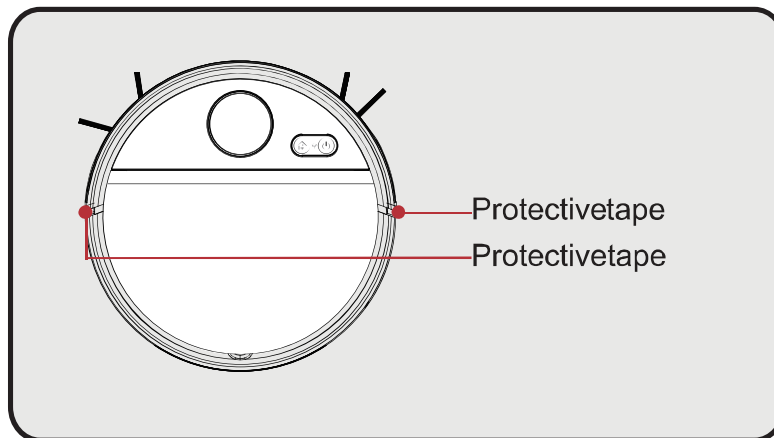


### 3. Basic parameters

|   |  |
|---|--|
| model                                   | N5   |
| Rated voltage                           | 11.1V  |
| rated power                             | 24.5W(Standard suction power)  |
| Battery Type                            | Rechargeable lithium battery   |
| battery capacity                        | 5200mA h   |
| Charging time                           | 5H-6H  |
| operating hours                         | Strong: 60-80min<br>Standard: 90-100min<br>Energy saving: 120-135min |
| range of working temperature            | 0 ~45  |
| Operating humidity range                | ≤ 90%RH  |
| Dust box capacity                       | 650ml  |
| noise                                   | ≤ 65dB   |
| Dimensions<br>(length x width x height) | 310X310X96mm   |

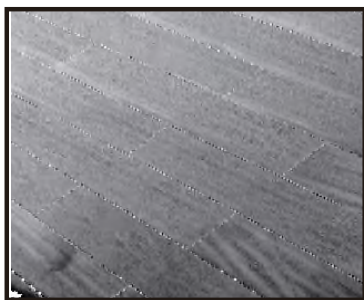
# 4. Precautions

Before use, please remove the protective tape and clean the area around the robot

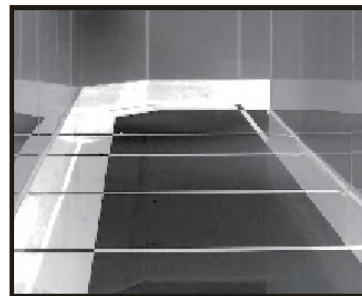


## 4.1 Scope of application

The product is applicable to the following ground environments:

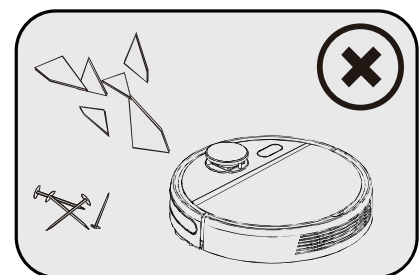
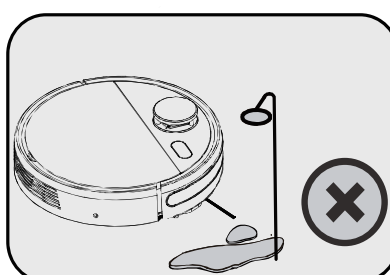
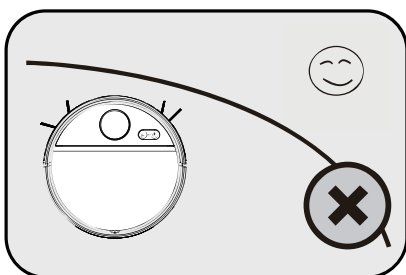


Wooden floor



ceramic tile

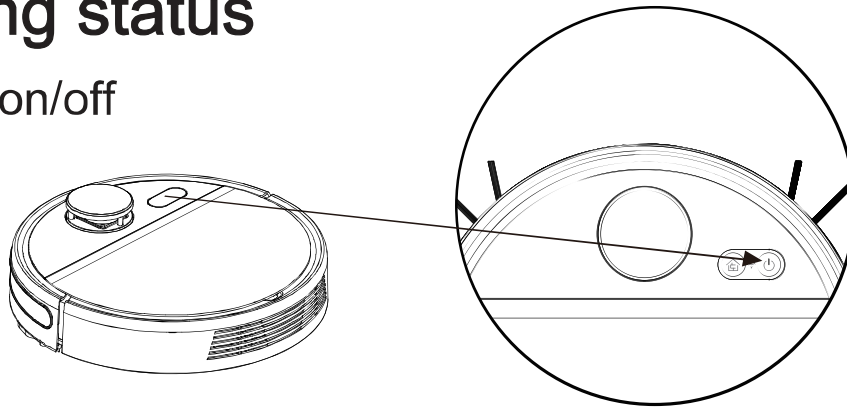
## 4.2 Scope of non-application



- This product is not suitable for use in extremely hot or cold environments.
- This product is limited to indoor use. Do not use it in the open air or in unsheltered places.
- This product should not be used in humid, flammable, explosive or corrosive gas environments
- This product should not inhale flammable items such as unextinguished cigarettes and matches.
- This product should not inhale toner, such as toner in laser printers or copiers.
- This product should not inhale sharp objects, such as broken glass, nails, etc. to avoid damaging this product.

## 5. Working status

### 5.1 Power on/off



**Power on:** In shutdown mode, press and hold the "Auto key" for 3 seconds, the key light flashes, accompanied by a power-on voice, and the host enters standby mode.

**Power off:** In standby mode, press and hold the "Auto key" for 3 seconds, the power-off voice sounds, and the host enters shutdown mode.

**Tip:** The machine cannot be shut down in charging mode. If the host battery is extremely low, it will not be able to start up. At this time, the host needs to be charged and it will automatically start up.

### 5.2 Standby

The machine is in standby mode, and both LED lights are on.

After powering on, it enters standby mode, the key light is always on, and the host will enter sleep mode after about 5 minutes of standby, and the key light will go out. The host automatically shuts down when the battery is extremely low.

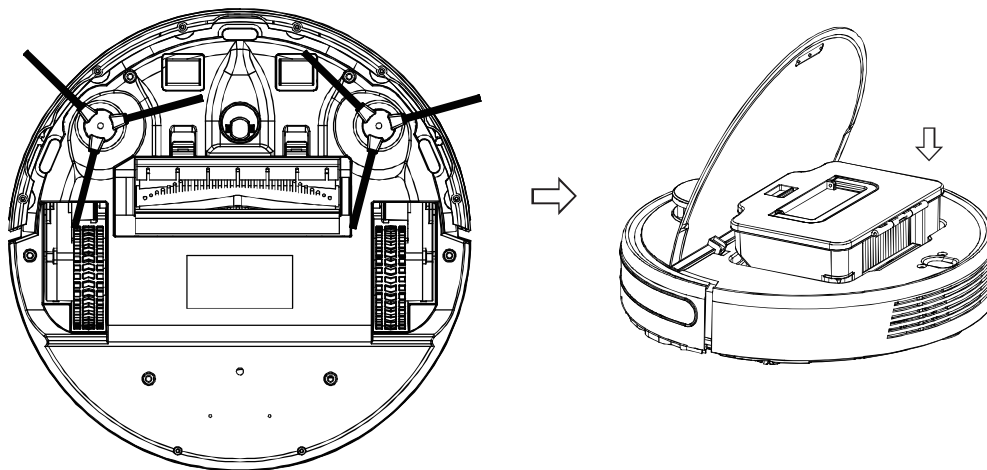
(When the WiFi light flashes when the key enters the network distribution mode, the host will sleep after 5 minutes of no operation)

### 5.3 Replace the dust box

After installing the side brush, if the dust box of the machine is replaced, the machine's working mode will also change accordingly.

When the dust box is installed, the machine's working mode is sweeping mode.

**Note:** This machine is separated from sweeping and mopping.

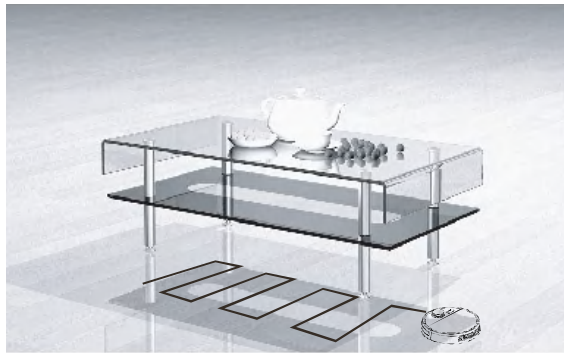


## 5.4 Planned Cleaning Mode

When the machine is in planned cleaning mode, the LED indicator will light up.

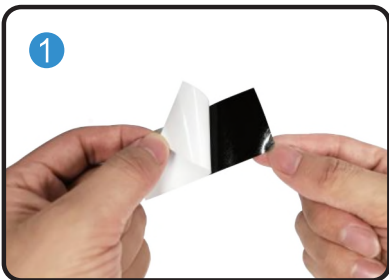
Status change:

1. In standby mode or when charging on the recharging station, short press the power button once to enter the automatic cleaning mode. In automatic cleaning or automatic recharging, short press the button once to enter the standby mode.
2. In sleep mode, short press the power button once to wake up the host.
3. When the host detects an abnormality, it will stop working and enter the fault prompt state.

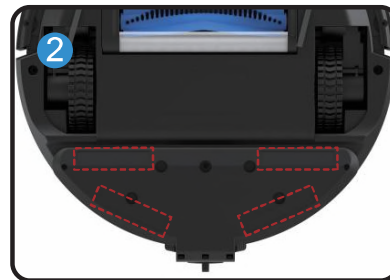


Automatic cleaning route diagram

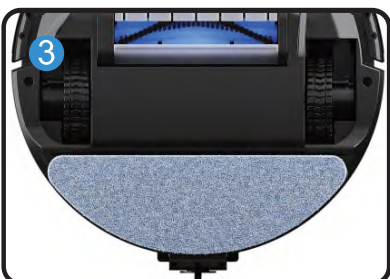
## 6. Installation of mop



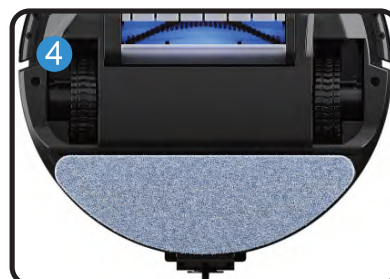
- 1
- A. Place the machine bottom up on a flat surface
  - B. Tear off the sticker on the back of the Velcro to expose the adhesive side of the Velcro



- 2
- A. Clean the designated area and make sure it is clean and free of water stains
  - B. Stick four pieces of Velcro to the designated areas of the machine



- 3
- A. Stick the mop on the Velcro
  - B. The mop can be reused after washing

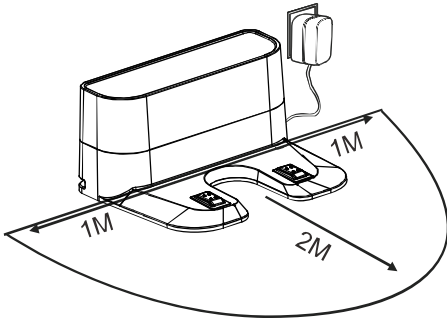


- 4
- A. Do not wet the mop with too much water to avoid water stains

**Note:** Before mopping, wet the mop.

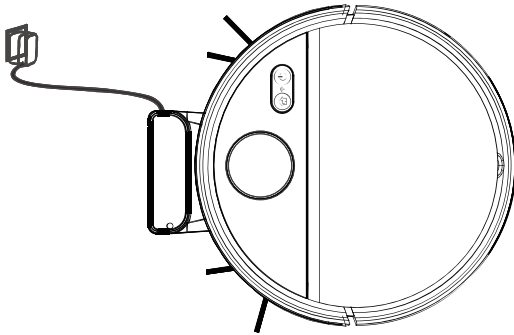
## 7. Charging operation

### 7.1 Place the charging base in the correct position



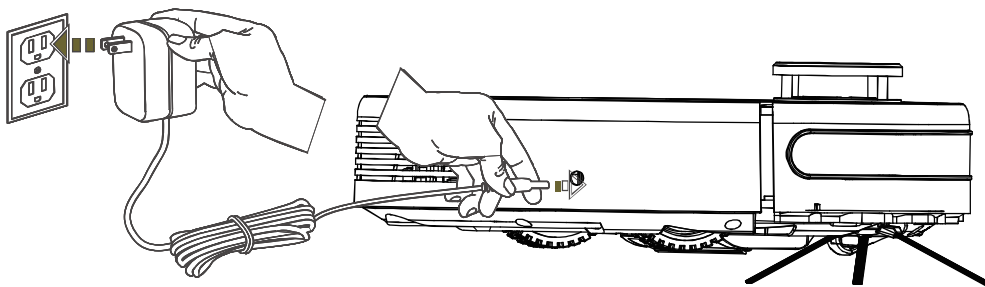
To help the machine find the charging base in time, it is recommended to place the charging base steadily on one side of the wall and ensure that there are no obstacles within 2 meters in front of the charging base. A safety distance of 1 meter should be left on the left and right sides of the charging base.

### 7.2 Automatic Charging



When the machine's battery is low, it will automatically start searching for its charging base and move closer to the charging base for automatic charging.

### 7.3 Manual Charging



Connect the power adapter directly to the power input port on the right rear of the machine for charging.

1. The machine will charge for 6 hours for the first time.
2. For daily use, place the machine on the charging base and make sure the charging base is powered on.
3. If the machine is not used for a long time, fully charge the machine first, turn off the machine and store it in a dry and ventilated place

## 8. Maintenance and care

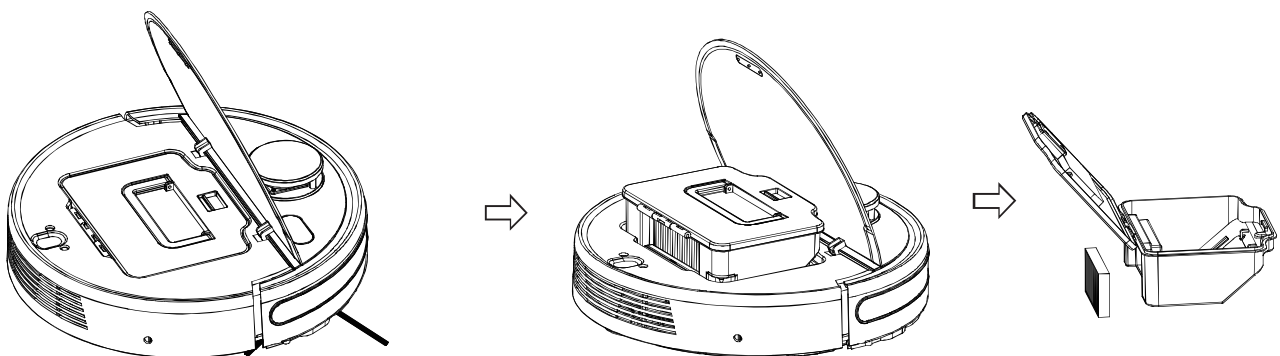
### 8.1 Recommended cleaning and replacement frequency of accessories

| Host accessories         | Recommended cleaning frequency | Recommended replacement time |
|--------------------------|--------------------------------|------------------------------|
| Dust box                 | Once a week                    | Replace after damage         |
| HEPA filter              | Once a week                    | Every 3-6 months             |
| Middle sweep rollerbrush | Once a week                    | Every 6-12 months            |
| Side brushMop            | Once a month                   | Every 3-6 months             |
| Mop                      | After each use                 | Every 3-6 months             |
| Ground detection sensor  | Once a month                   | No replacement required      |
| Charging electrode       | Once a month                   | No replacement required      |
| Universal wheel          | Once a month                   | No replacement required      |

Tips: Before cleaning and maintenance, please unplug the adapter and turn off the power.  
The replacement cycle of accessories depends on the actual usage.

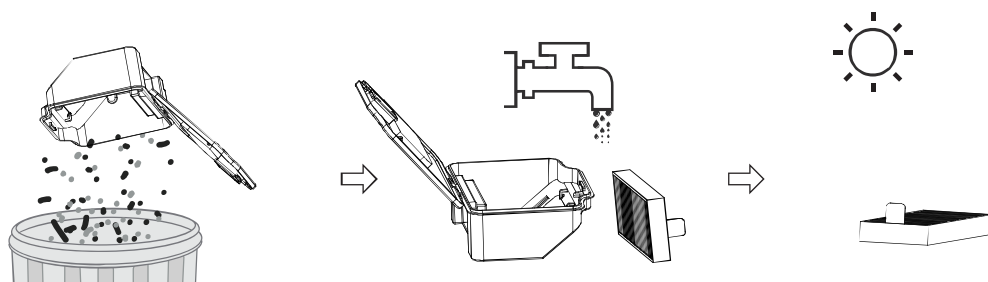
### 8.2 Cleaning the dust box

Take out the dust box, and then take out the filter on the back of the dust box.



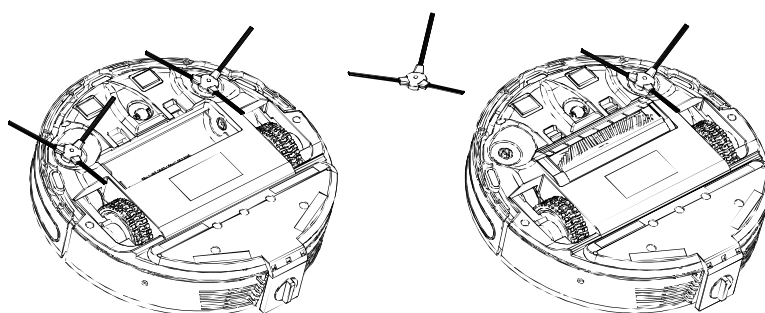


- Dump the garbage in the dust box, clean the dust box and filter and dry them.



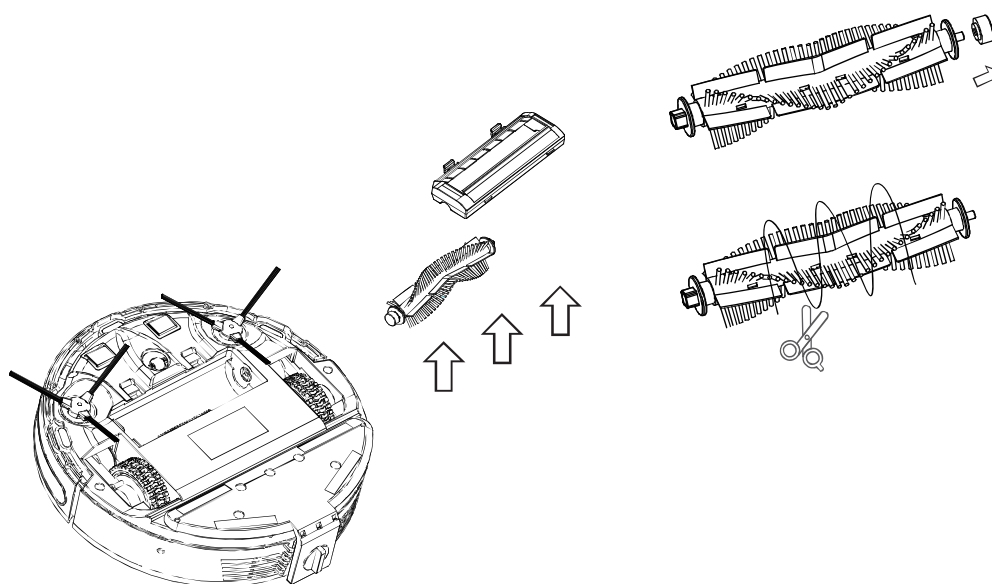
### 8.3 Cleaning the side brush

- Turn the main unit over, unplug the side brush, clean it and then reinstall it.



### 8.4 Cleaning the brush

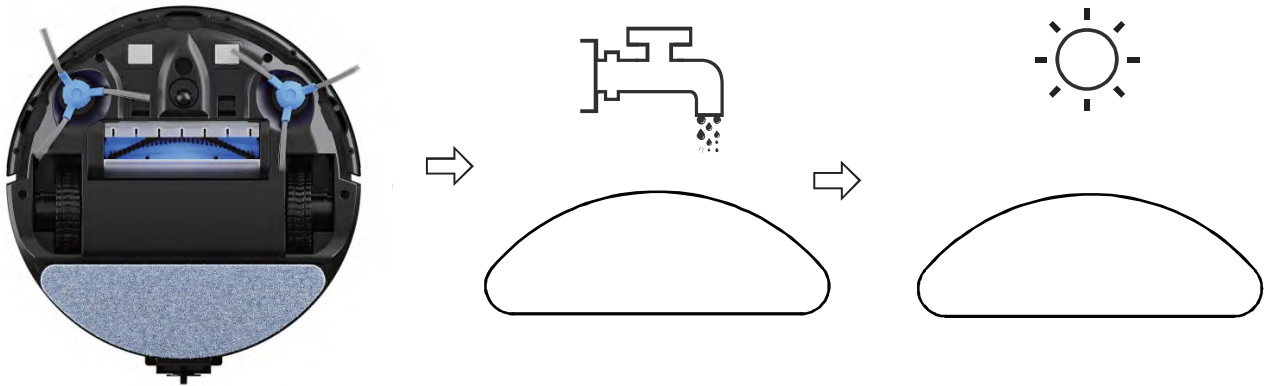
- Turn over the main unit, press the buckle to take out the middle sweeper, take out the middle sweeper, clean it, reinstall it and tighten the buckle of the middle sweeper cover to fix it.





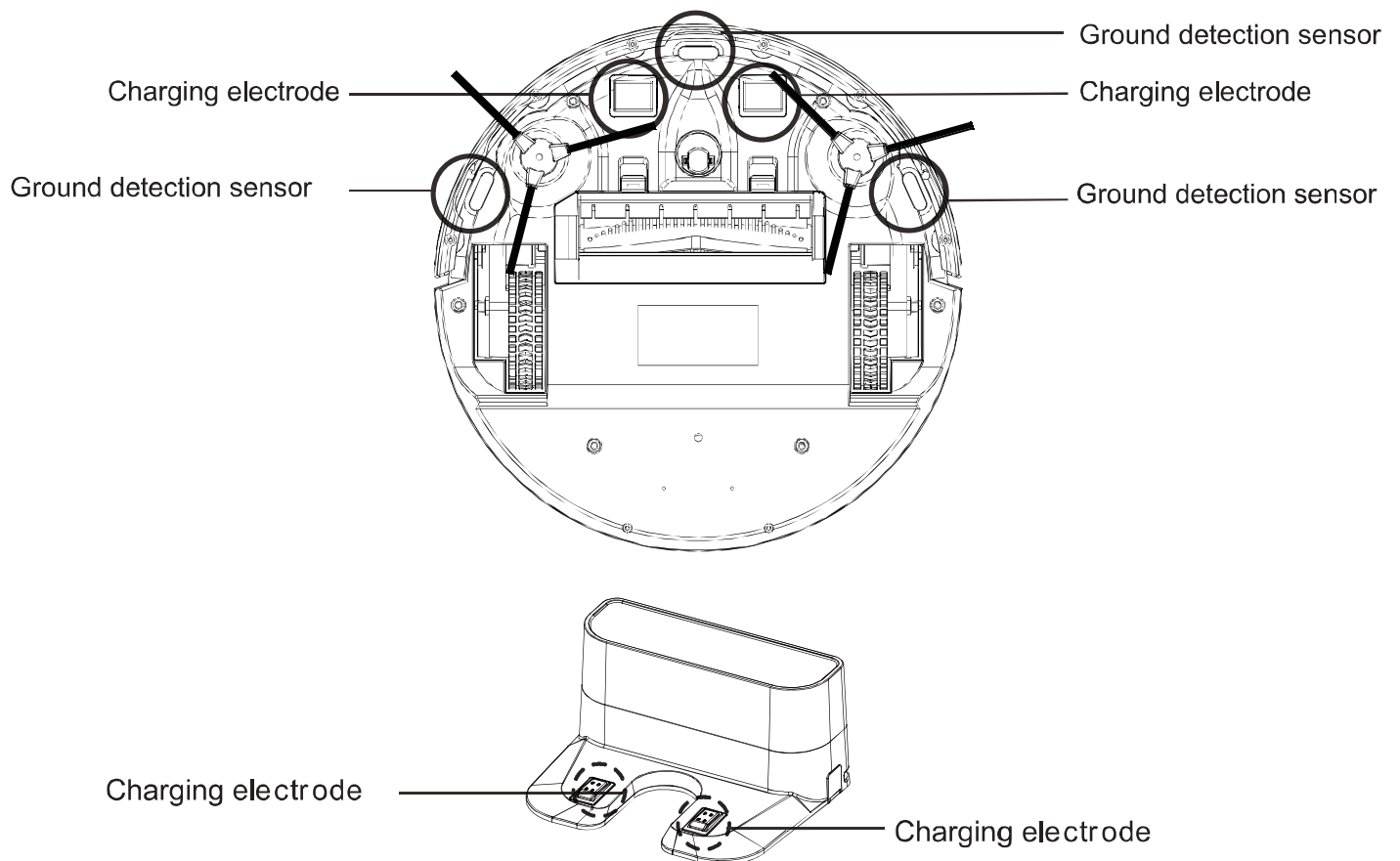
## 8.5 Cleaning the mop

- Lift the mop on the back of the host, clean the mop and dry it.



## 8.6 Cleaning the ground detection sensor and charging electrode

- Wipe the ground detection sensor and charging electrode with a soft cloth.



**Tips:** When cleaning the charging electrodes, please disconnect the charging base from the power source and turn off the machine.

## FCC Caution.

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.

Any 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.

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.

## ISED Statement

The device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

## RF exposure statement:

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes :

- 1.L' appareil ne doit pas produire de brouillage;
- 2.L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

## Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

This equipment complies with IC RSS-1

02 radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé.