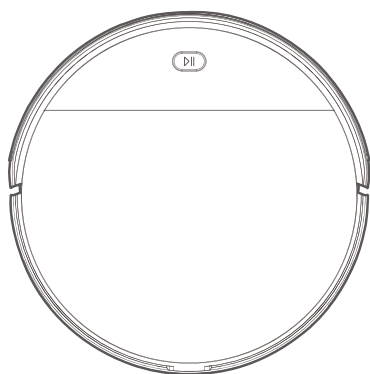




ROBOTIC VACUUM CLEANER

Manual

1. Bluetooth App Connection

2. Safety Instruction

3. Product Components

3.1 Name of Parts

3.2 Product Specifications

3.3 Product Characteristics

4. Instructions for Use

4.1 Remote Controller Instructions

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5. Product Maintenance

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5.3 Cleaning of Water Tank and Mop

5.4 Maintenance of Other Components

6. Common Faults

6.1 Faults Description

6.2 Replaceable Modules

Wi-Fi Setup Instructions

1

Scan QR code of Figure 1 , then download and install "smart life" app or Search for smart life on the App Store or Android App platforms. Then, download and install it



Figure 1

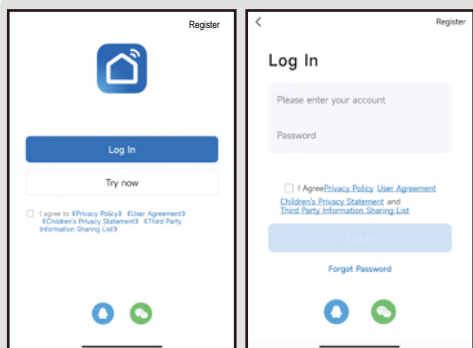


Figure 2

Figure 3

2

Open the smart life app. If you don't have an account, please register first, then click and log in.

3

Press and hold the machine Recharge Button for 5 seconds to start connecting to the network. After logging in, click the "+" sign in the upper right corner of the home page to add the device. Turning on the Bluetooth and positioning permissions can speed up the network connection. Then on the device selection page you should choose the small appliances on the left and the Robot Vacuum (BLE+WiFi) on the right. Follow the page prompts to connect.

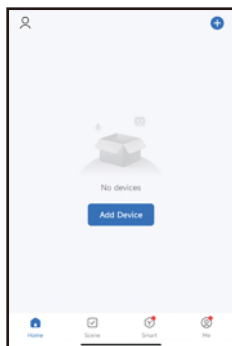


Figure 4

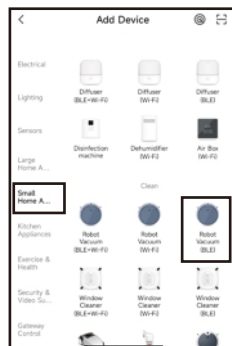


Figure 5

In order to improve the product, we reserve the right to update the app and software. The final interface is subject to the actual product, thank you.

Wi-Fi Setup Instructions

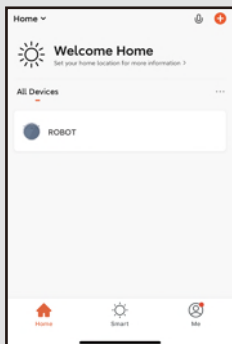


Figure 6

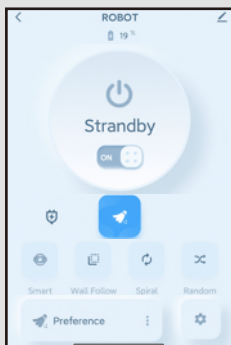


Figure 7

4

When the app displays the page shown in figure 6, you can use the app to control you sweeping robot. Click the device to enter the control interface of app . In this interface, you can select different cleaning modes, or view the cleaning process / status. Click the icon on the top right to see more options.

5

This interface can be connected to the smart audio system to realize the one key execution of multiple control functions.

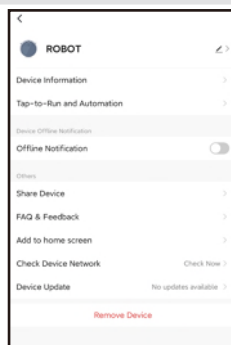


Figure 8

In order to improve the product, we reserve the right to update the app and software. The final interface is subject to the actual product, thank you.

Safety Instruction

Before using this product, please read the safety instructions below and follow all the routine safety precautions.

Please read the instructions carefully and keep them for future reference.

Any operation that does not conform to the instructions may cause damage to the product.

Safety considerations of Main Body and Accessories

Warning

01. Do not disassemble, repair or refit the product without authorization; otherwise it may damage the product or pose a hazard.
02. Do not use the product in an environment with risk of fire or explosion.
03. This product can only use the original power adapter; otherwise the product may be damaged or catch on fire.
04. Do not stand or sit on this product; doing so could damage the product or cause it to fall over.
05. When the metal part of the power plug is dusty, please wipe it with a dry cloth.
06. The power adapter is applied to a 100-240V AC voltage. Please plug into the socket properly and keep away from children.
07. Do not wash or soak the main body and electronic accessories in the water; otherwise the product may be damaged by a short circuit.
08. Do not damage, load weight on, heat, pull, or bend it.
09. During cleaning, please pay attention to the safety of toddlers and elders at home to avoid injury. (Please pay special attention to toddlers).
10. This product is for home use. Please do not use it outdoors.
11. Do not allow metal and conductive materials to come in contact with the battery; doing so may cause a short circuit.

Attention

01. Do not touch the product with wet hands; doing so may cause an electric shock.
02. Please do not place the product in places where it could easily fall, such as tables, chairs, high platforms in room, etc.
03. The product has a sophisticated design and should be protected from long-term exposure to sunlight.
04. Please do not use the product in humid environments, such as bath-rooms.
05. Please do not place the product near cigarette butts, lighters or other open fires.
06. Please clean the product after finishing charging.
07. Please turn off the power switch on the side of the robot when the product is out of service for a long time.
08. Please check carefully to see if the power adapter is connected to the socket prior to use, to avoid damage to the robot.
09. Before using the product, please remove all vulnerable items on the floor, such as glass, lamps, and items such as wires and curtains that may entangle with the side brush and suction passages.
10. When the dust box is full, please empty it before using again.
11. Please do not use the robot to clean the construction waste.
12. The operating temperature of the product ranges from 0 degree Celsius to 40 degrees Celsius; please do not use it in a high temperature environment.
13. Before the product is scrapped, please remove the battery from the robot. When you remove the battery, please ensure that the product is not connected to a power supply. Please recycle the battery safely or environmental protection.

Safety Instruction

Safety Considerations for Rechargeable Battery

Danger

01. Always use a dedicated battery adapter to avoid leakage, heating or rupture.
02. Do not short-circuit the battery or remove the battery; doing so may cause leakage, heating or rupture.
03. Do not transport or preserve with necklaces, hairpins, and other metal objects; doing so may lead to short circuit, resulting in leakage, heating or rupture.
04. Do not burn or heat the battery; doing so may cause leakage, heating or rupture.

Attention

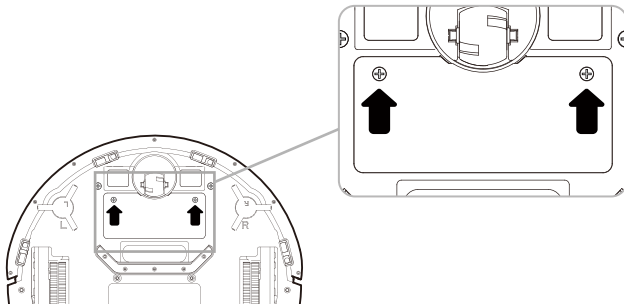
01. If abnormal overheating is discovered during charging, stop using it immediately to avoid leakage, heating or rupture.
02. To prolong the service life of the battery, please remove the battery and place it in a cool, dry environment if it is out of service for a long time; this will avoid leakage, heating or rupture.
03. Do not soak in water or let it come into contact with any liquid; otherwise it may cause leakage, heating and rupture.
04. Be sure to stop using it immediately in case of any exception (e.g. discoloration or deformation), to avoid leakage, heating and rupture.
05. Always use tape to insulate the battery's electrode when recycling or disposing of it.

Warning

01. When skin or clothing is exposed to the battery electrolyte, immediately wash with clean water to avoid inflammation of skin, etc.
02. Do not use the rechargeable battery on other devices. This battery is only suitable for this robot.
03. If the battery's outer box is found to be deformed and expanded, or leakage of electrolytes is found, do not charge or continue to use to avoid danger.
04. Do not throw or inflict a strong impact on the battery; doing so may cause leakage, heating and rupture.
05. Do not disassemble the battery pack; doing so may cause battery rupture and electrolyte outflow, leading to fire, explosion and other dangers.
06. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
07. Children shall not play with the appliance.
08. Cleaning and user maintenance shall not be made by children without supervision.
09. This appliance contains batteries that are only replaceable by skilled persons.
10. **WARNING:** For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance.
11. The power supply must be removed from the socket-outlet before cleaning or maintaining the appliance.
12. The battery must be removed from the appliance before it is scrapped.
13. The appliance must be disconnected from the supply mains when removing the battery.
14. The battery should be safely disposed off.

Safety Instruction

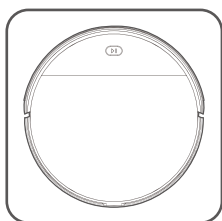
15.How to remove the battery:



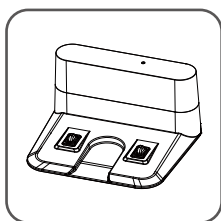
- ① Take out two screws on the battery cover with a screw driver.
- ② Take out the battery cover.
- ③ Take out the battery and unplug the electric wires to remove the battery.

Product Components

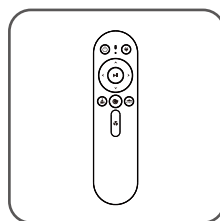
3.1 Name of Parts



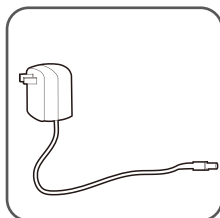
Main Body



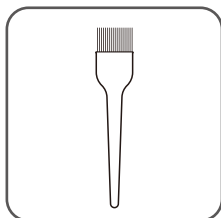
Charging Base



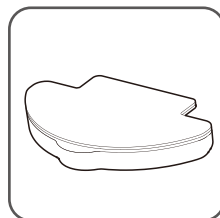
Remote Controller
(excluding 2XAAA batteries)



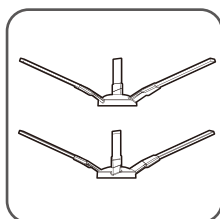
Power Adapter



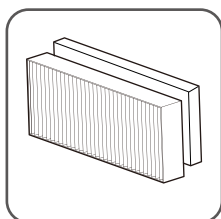
Cleaning Tool



Water Tank Component



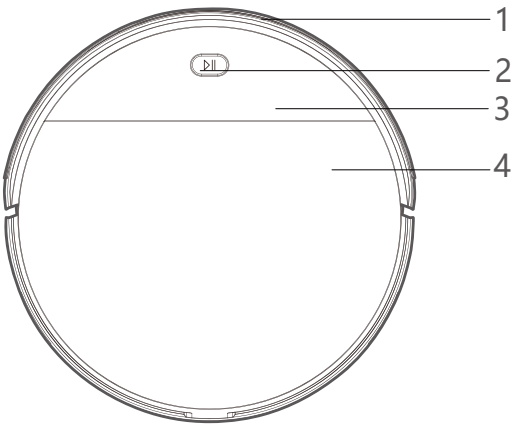
Side Brushes



High-efficient Filter

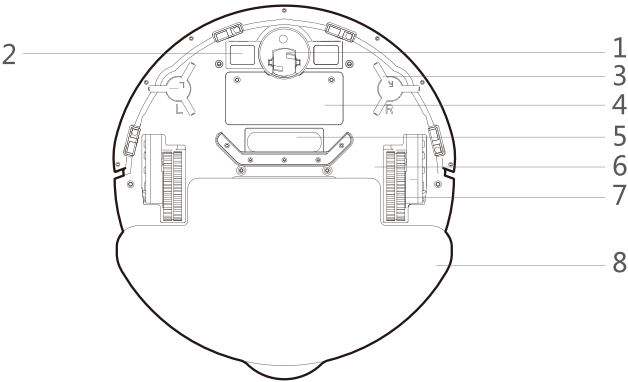
Accessories of some models may be slightly different and they are subject to the actual received products.

Product Components



Main Body

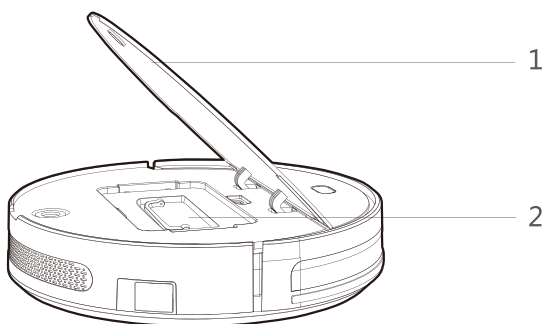
1. Bumper 2. Control Button 3. Panel 4. Middle Cover



Main Body

1. Universal Wheel 2. Electrode Slice 3. Side Brush 4. Battery Cover
5. Suction Port 6. Chassis 7. Side Wheel 8. Water Tank with Mop

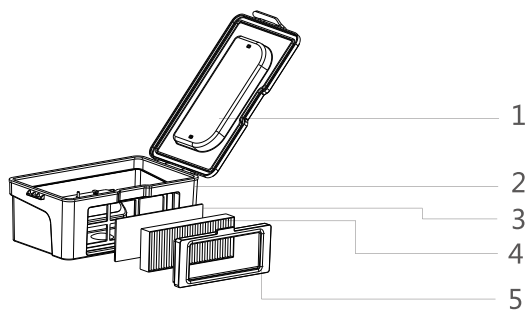
Product Components



Main Body

1.Middle cover

2.Dust box



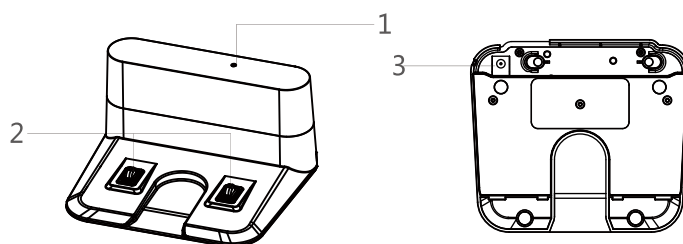
Dust box

1. Dust box cover
4.High-efficient Filter

2. Dust box
5. Dust box gasket

3. Filter sponge

Product Components



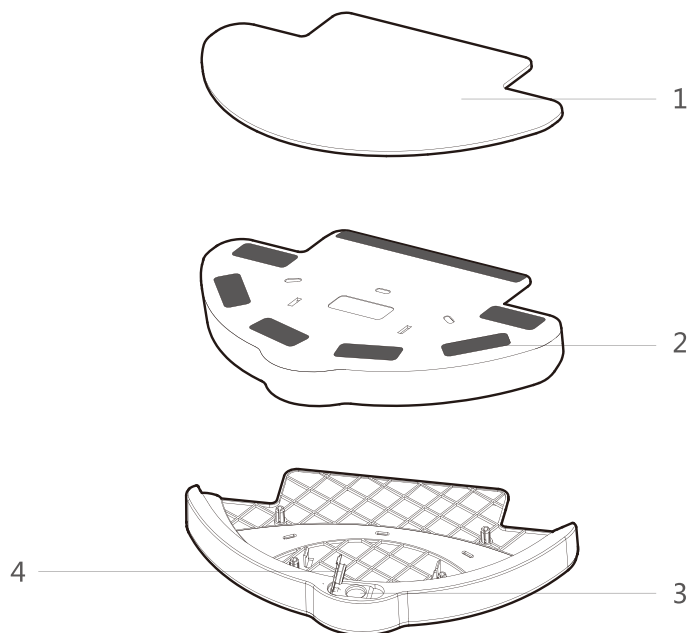
Charging base

1.Charging indicator

2.Charging terminal

3.DC power jack

Product Components



Water Tank Component

1. Mop

2. Velcro

3. Water input hole

4. Tank sealing cap

Product Components

3.2 Product Specifications

Structure

Diameter of the Main Body	320mm
Thickness of the Main Body	75mm
Net weight of the Main Body	2.5kg

Electronic

Voltage	14.6v
Battery capacity	2600mAh
Main Body Button type	LED

Accessory

Water Tank Capacity	180ml
Dust Box Capacity	600ml
Mop Dimmension (polyester-cotton)	290*175*4mm

Process Parameters

Charging Type	Auto/ Manual
Operating duration	About 100min
Charging duration	240-300min

3.3 Product Characteristics

Powerful suction:

The Robot suction is powerful,even the allergens,pollens and particles can be vacuumed.

Intelligent suction adjustment:

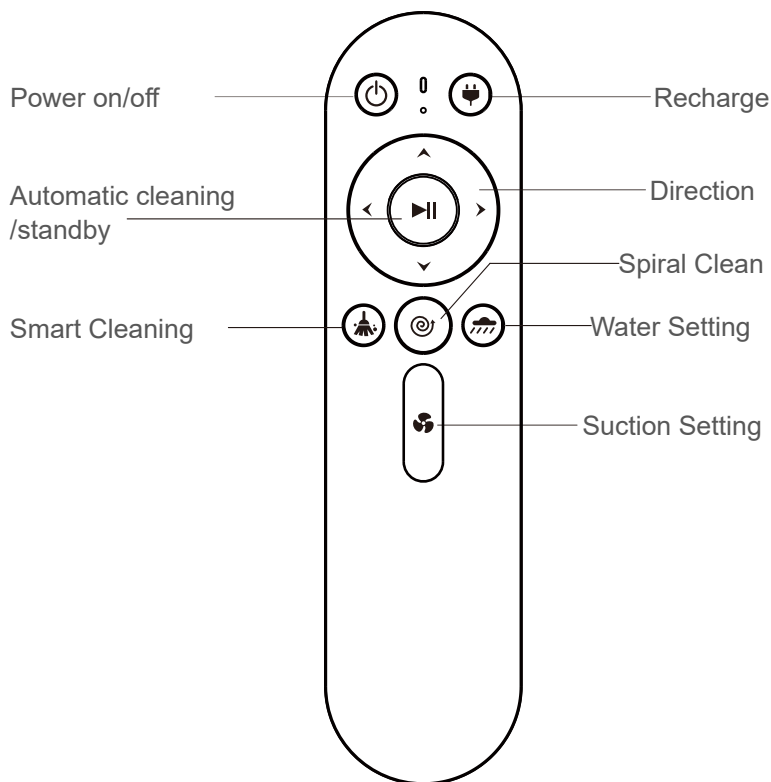
The Robot can adjust suction power automatically in different cleaning mode,which improve efficiency grealy and save 30% power,the suction can be remote controlled.

Humanized design:

It is simple to operate,pressing the Control Button to start cleaning.

Instructions for Use

4.1 Remote controller instruction



Note: For app users, please refer to our User Guide for App&Alexa.
When the device is in the vicinity of the charging base and the virtual protection wall, it may not be able to receive a signal from the remote control, If you do not use the remote control for a long time, please remove the batteries.



Power on/off

When the device is in sleep mode, press  to active the Robot. When the vacuum is in standby mode, press this button to make the Robot into sleep mode.

Instructions for Use

Direction button

In the standby mode, press   to turn left/right, press  the vacuum cleaner will rotate 180 degrees. After releasing the button it will return to standby mode. Press  the vacuum cleaner will continue forward.

Automatic cleaning/standby

Press the Automatic cleaning/standby  button to switch the device between operating mode and standby mode. When the Robot vacuum is running, press this button, the Robotic vacuum will pause, and press it again to start.

Random cleaning

Press , Robot runs about 5 meters forward, then starts to turn, when encountering obstacles during operation, the robot will turn its direction. After cleaning is over or the battery is low, it will automatically return to the charging base for charging.

Spiral Clean

Press  for Spot Cleaning mode. The robot will intensively clean a specific area in a spiral pattern. which useful if there is a concentrated area of dust or debris. When in the Spot Cleaning mode, the unit will stop cleaning after 2 minutes.

Water Output Setting

When the machine is in wet mopping mode, press  to cycle through the water flow settings. Each press increases the flow rate by one level. For example, if the machine is at level 1, pressing the button once will increase it to level 2. Pressing it again will return it to level 1.

Recharging

When the Robot in the operating mode, press , the Robot will enter the recharge mode and automatically find the charging base.

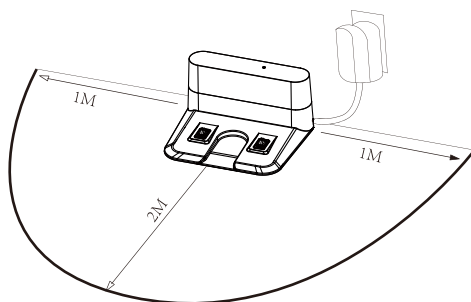
Suction setting

When the Robot is in the operating mode, press  to adjust the suction, the Suction of the Robot will be changed cyclically. Press the button to change the suction level.

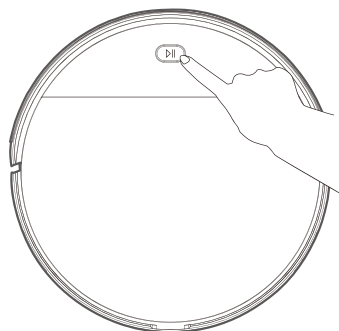
Instructions for Use

4.2 Operating Instructions

Placement of the Charging Base



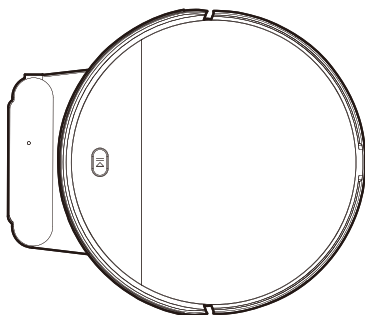
Place the charging base against the wall. Do not place any objects within 3.3 ft to the left / right and 6.6 ft to the front, and do not place any mirrors or other reflective objects within this distance.



Switch on the robot, which makes the Control button green, and enter the Selected mode. if the fobot is not activated within 10 minutes,the robot will enter Sleep mode.

Instructions for Use

Charging modes



Please keep the power switch turned on before charging the machine.

Charge mode B:

Dock the Robot with the charging base for charging

**When the control button flashes orange, the robot is charging;
when the control button in green or light off, the robot is full-charged.**

Instructions for Use

Switching Modes

Standby Mode:

▶|| The power is turned on, the indicator light flashes green, and the robot is standby.

Sleep Mode:

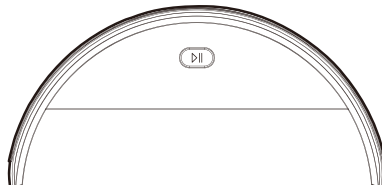
▶|| The power is turned on, Control button is off, and the robot is at rest.

Working Mode:

▶|| The robot is working; indicator light is in green all the time, enter cleaning mode.

Operating procedure:

Sleep mode-Standby mode-Working mode



Startup:

- 01.Press and hold the control button to turn on the device.
- 02.Press the Control button or the Cleaning mode on the remote controller to start the robot.

Pause:

The pause function is to switch the robot from the operating mode to the selected mode, and the robot can be paused by the following operations:

- 01.Press the Control button on the robot to pause the robot.
- 02.Press the power on/off button on the remote controller to pause the robot.

Sleep:

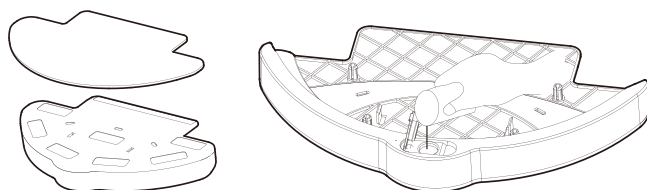
Sleep mode means that the robot is stopped and the indicator light is off.

If the Robot is not active within 10 minutes, the robot will enter Sleep mode automatically.

Note: If the machine will not be used for a long time, pls turn it off.

Instructions for Use

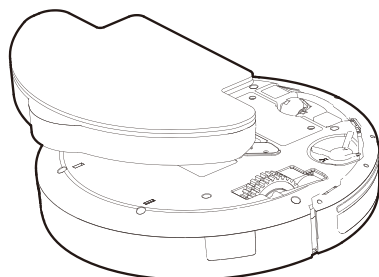
Water tank Usage



When charging, please remove the water tank to avoid danger.

Water Tank Assembly:

There is corresponding velcro under the tank, fix the absorbent mop to the bottom of the water tank according to the corresponding part, open the tank sealing cap, fill it with 1/2 or 2/3 clean water, and seal the lid of the water tank.



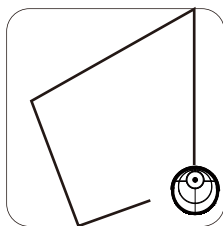
When charging, please remove the water tank to avoid danger.

Tank Installation:

Hang the water tank component on the bottom of the Main Body according to the direction like the picture. Fix the two columns of the water tank into the two holes of the Main Body so that the water tank component combine with Main Body tightly.

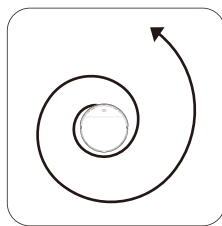
Instructions for Use

Cleaning Mode



Random cleaning

Robot runs about 5 meters forward, then starts to turn, when encountering obstacles during operation, the robot will turn its direction

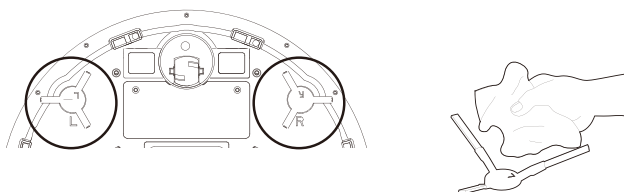


Spot cleaning

The robot will perform the concentrated cleaning on a special dirty area.
(APP controlled only)

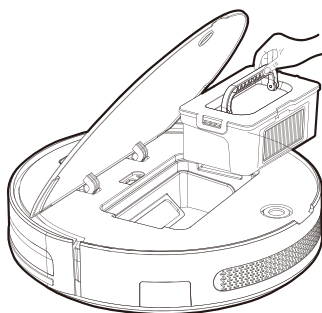
Product Maintenance

5.1 Side brush cleaning and replacement



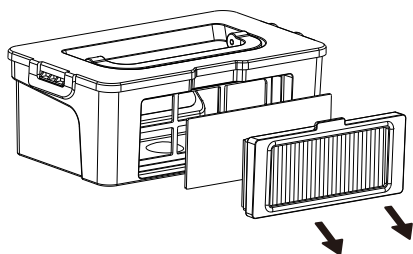
Check the side brush's condition frequently to see if it has been damaged or entangled with other objects. Clean the side brush with a cleaning tool or cloth. When the side brush is damaged and can not be used, please replace it as soon as possible. L and R correspond to each other.

5.2 Cleaning of dust box and filter

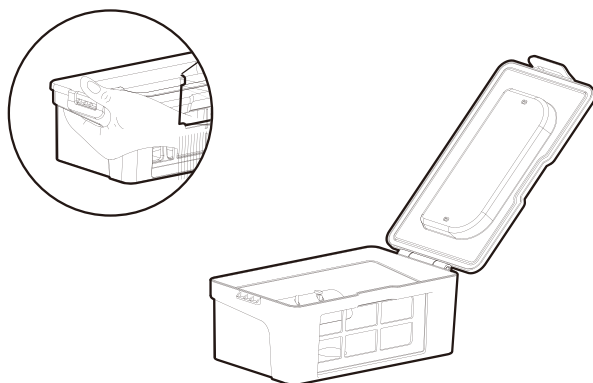


Flip the cover of the Main Body, and take out the dust box, check the suction port and clean it.

Product Maintenance

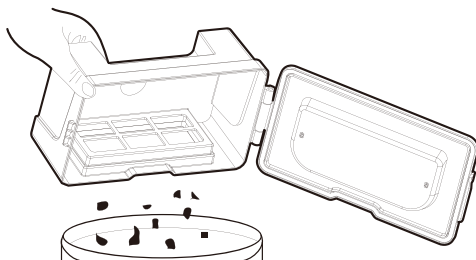


and remove the high-efficient filter and filter sponge.

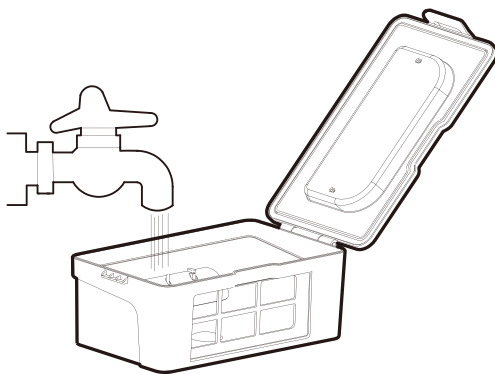


Open the dust box lid

Product Maintenance

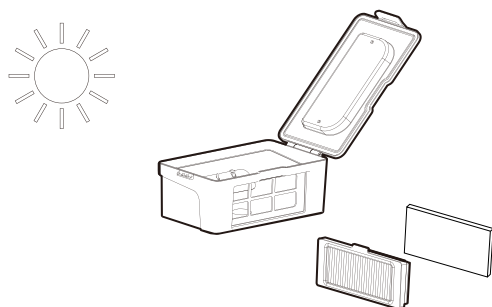


Dump all debris from the dust box into the garbage

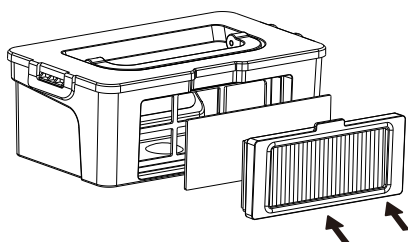


1. Wash the dustbin and HEPA filter thoroughly.
2. Dry the dust box and filter components. Keep them dry to ensure a longer service life.
4. The maximum service life of the high-efficient filter is 3 months.

Product Maintenance



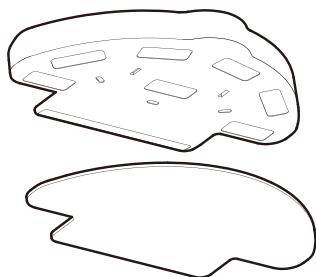
Air-dry the dustbin and HEPA filter completely.



Reinstall the filter sponge and HEPA filter in the dust collection assembly.

Product Maintenance

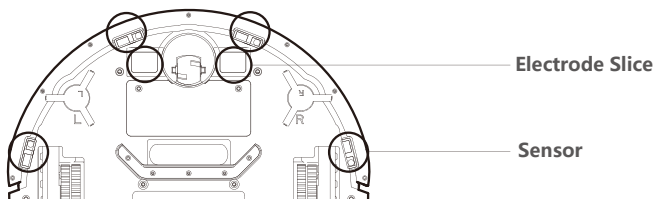
5.3 Cleaning of Water Tank and Mop



Remove the mop like the picture. Rinse it thoroughly and lay it out for airing. Please do not use the dripping mop directly, so as to avoid the product slipping and causing danger.

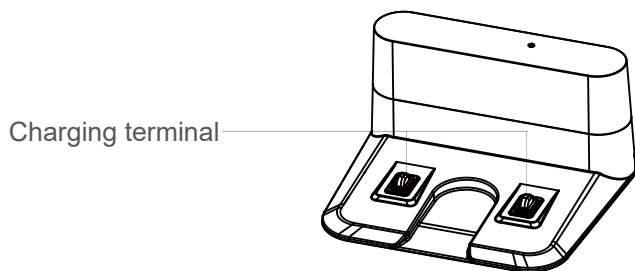
Applicable Environment of Water Tank with Mop Component: Wooden floor, tile floor, marble floor and painted hard floor, etc.

5.4 Maintenance of Other Components

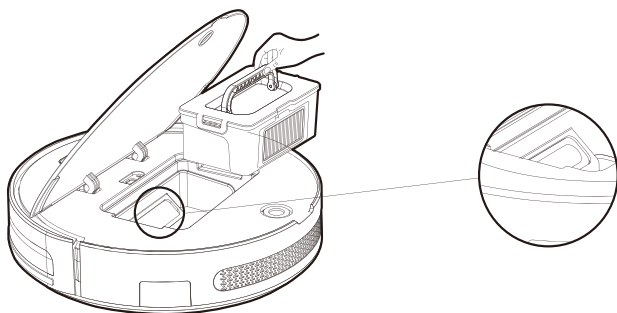


Use the cleaning tools or a dry soft cloth to periodically clean the charging plate of robot chassis and the sensor window

Product Maintenance



Use a cleaning tool or soft cloth to clean the charging base terminal



Use a cleaning tool or soft cloth to clean the suction port periodically

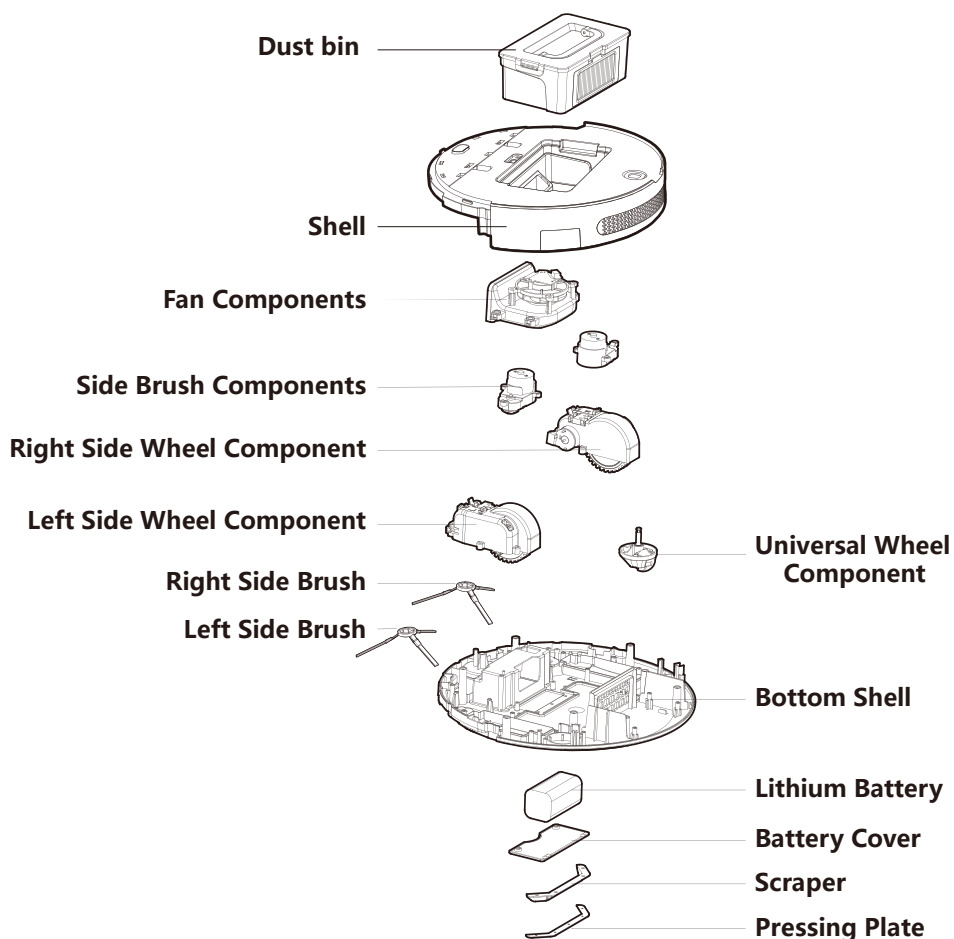
Common Faults

6.1 Faults Description

Faults	Possible Reasons	Solutions
The robot can not be charged.	The electrodes between the main body and the charging base are not contacted properly.	Make sure that the electrodes between the main body and the charging base are properly contacted.
	The charging base is switched off while the robot is switched on, which leads to the loss of power.	Keep charging the robot when it is not working to better prepare for next cleaning assignment.
The robot is stuck during work.	The robot may be stuck by wires/cables on the ground, hanging curtains or obstacles around the carpets.	The robot will try to get itself out automatically. However, please help it manually if it failed.
The robot goes back to recharge without finishing the cleaning work.	The robot detects that the power may be not enough and automatically goes back to recharge.	Charge the robot.
	The robot works at different speeds on different floor types. For example, it works longer on the wood floors than on carpets.	The length of working time varies because of the complexities of room environments, the amount of garbage and different cleaning modes.
The robot does not perform cleaning work automatically as scheduled	The robot is not switched on and the robot can not perform cleaning work as scheduled when it is powered off.	Turn on the robot.
	The power level of the robot is too low to work.	Keep charging the robot when it is not working to better prepare for next cleaning assignment.
	The robot is stuck or twined by obstacles.	Turn off the robot and clean the dust box. Then turn over the robot to clean its components, such as wheels and side brushes.
Remote control malfunctions (effective range is 16.3ft)	The remote controller is short of or out of power.	Change the batteries and install the batteries correctly.
	The robot is short of or out of power.	Make sure that the robot is switched on with enough power for operation.
	The infrared ray is blocked because the infrared emitter on the remote controller or the infrared receiver in the robot is contaminated.	Wipe the infrared emitter on the remote controller or the infrared receiver on the robot with a clean cotton cloth.
	Interference emitted by other devices that exist nearby.	Avoid using the remote controller near other infrared devices.

Common Faults

6.2 Replaceable Modules



FCC Statement

1. 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.

2. 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.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

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