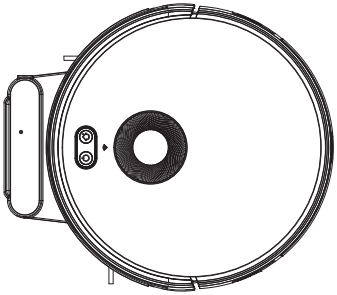
Instructions for Use

Automatic Recharge



This product conforms to European ERP energy consumption standard

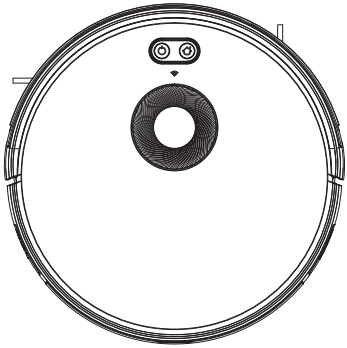
When Cleaning is completed or the battery is too low,the robot will automatically start finding the charging base to charge itself.
Pls keep the charging base in power,otherwise the machine will not be able to find the charging base.

Charging instruction

01. For the very first operation, please let the robot run out of power.
02. Please charge the robot for 12 hours for the first time of operation. When the charge is done, the Control button light turns off.
03. If the robot is out of service for a long time, please turn off the power switch.
04. Please charge the robot as soon as possible after the battery is used up.
05. The product can only use the power adapter and charger provided by the factory.
06. The battery should be repaired and replaced by the after-sales service center.

Instructions for Use

Switching Modes



Power on

01. Make sure the power switch on the side of the robot is turned on.
02.Press the Control button“ ⏻ ” or the Cleaning mode on the remote controller to run the robot.

Pause

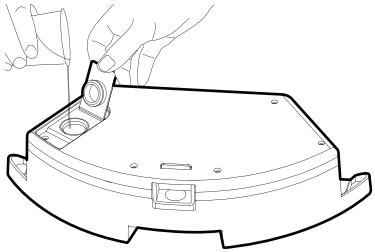
The pause function is to switch the robot from the operating mode to the selected mode, and the robot can be paused by the following operations:
01.Press the Control button on the robot to pause the robot.
02.Press the power on/off button on the remote controller to pause the robot.
Notice: After the machine is paused, the machine can be re-operated.

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 robot is out of service for a long time, please turn off the power switch.

Instructions for Use

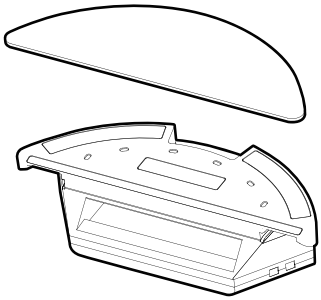
Use of Water Tank



When charging, please remove the water tank to avoid danger

How to add water

Open the tank sealing cap, fill it with enough water and slowly inject water

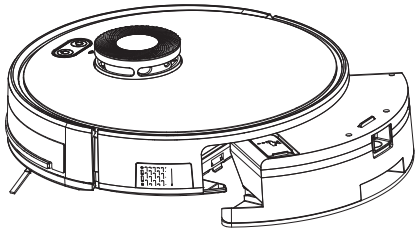


When charging, please remove the water tank to avoid danger

How to fix the microfiber mop?

Seal the tank sealing cap,then fix the microfiber mop to the velcro on the bottom of the water tank

Instructions for Use

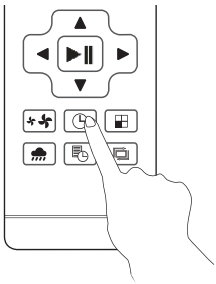


When charging, please remove the water tank to avoid danger

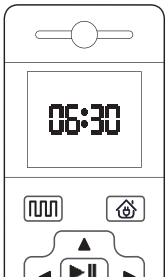
How to install the water tank?

Press the release button on the dust box to remove it then install the water tank

Schedule Cleaning

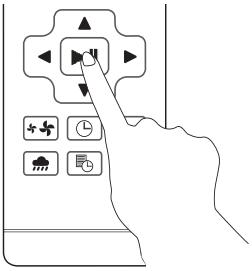


You can set the current local time on your robot by pressing the Clock Setting



☆ Once the power switch is turned off, all schedule will be canceled.
☆ Once the schedule setting is succeeded,the robot will start working at the scheduled time everyday

Press the"Schedule Setting" button to set the scheduled cleaning time for the robot.(e.g. Setting 6:30 am to the robot, the robot will start cleaning at 6:30am every day at the standby mode.)

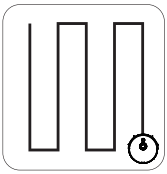


☆ At the Schedule Setting mode,follow the voice prompts to confirm all your operations.

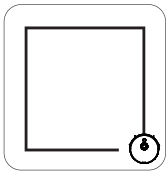
1.Press the Schedule Setting button to enter the Schedule Setting mode and set the schedule on the remote controller or APP.
2.If you need cancel the schedule,just press the Schedule Setting button for 3 seconds.

Instructions for Use

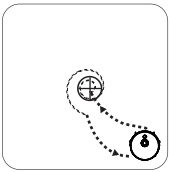
Cleaning Modes



Plan Cleaning (S shape Cleaning)
The robot will perform the plan cleaning in S shape according to the room environment.



PlEdge Cleaning
The robot will clean along the longest edge of the room

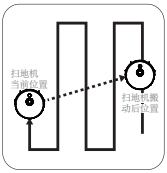


Customize Cleaning Area
This function is only applicable to APP
Operation in a map recorded the same environment

Single room cleaning
Planning cleaning with the biggest suction power

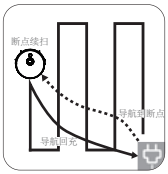
Mopping mode
The Robot will perform the S shape cleaning with mop according to the room environment

Customize cleaning area
In plan cleaning mode, once the robot set up a partial map in the same environment, just press the button of “customize cleaning area”on the APP, the robot will go to the designated area for cleaning, and it will return to the original planned cleaning area after finishing the cleaning work.



Relocation

During the cleaning process,
move the robot after the suspension,
when restart, the robot will
seek relocation



Resume

During cleaning process, the robot will back to charging base automatically After fully charged, the robot will back to the place where it stopped before and continuing cleaning

Laser Relocation

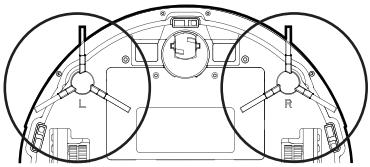
In a single room, when the robot moves for a few rounds(at least one round), the laser module will establish the map of current environmental, if you suspend the robot at this time and move it, after putting down the robot, press the start button, the robot will report the "positioning" voice, and it will start rotating to seek relocation. If the relocation is successful, the robot will report the voice“successful relocation, continue to plan cleaning”. If the relocation fail, the robot will report "enter into new district, star new plan cleaning”, at the same time, the robot will clear all previous states.

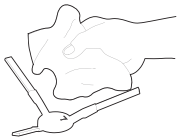
Resume

During the cleaning process, the robot will back to the charging base automatically if the battery power is lower than 20% capacity. After fully charged, the robot will back to the place where it stopped before and continuing cleaning

Product Maintenance

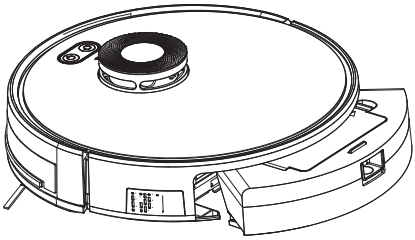
5.1 Side brush cleaning and replacement





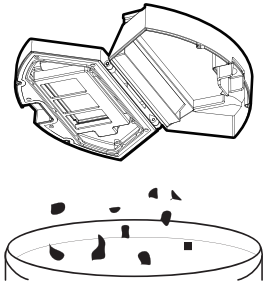
Check the side brush condition from time to time to see if it has been damaged or wrapped with foreign objects. Clean the side brush with a cleaning tool or a rag.
When the side brush is damaged and cannot be used, please replace it in time, L and R side brush should be corresponding.

5.2 Dust box and filter cleaning

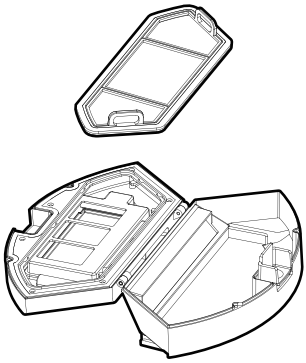


Press the dust box release button to remove the dust box

Product Maintenance

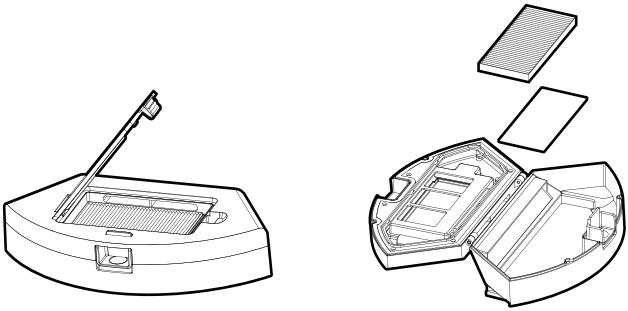


Open dust bin cover, and dump garbage

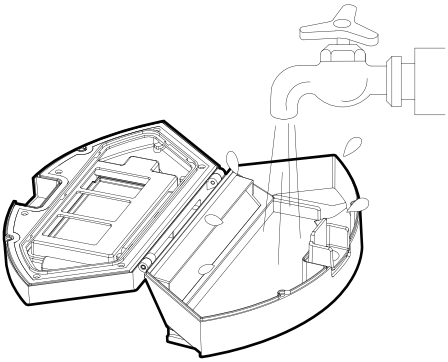


Remove the primary filter

Product Maintenance

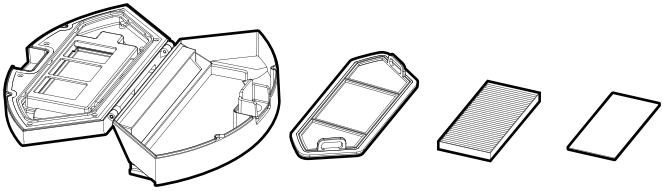


Open the high-efficient filter cover, and remove the high-efficient filter and filter sponge.
It is not recommended to wash the high-efficient filter with water. Please put off the debris carefully.

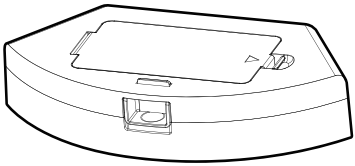


Wash the dust box and pre-filter.

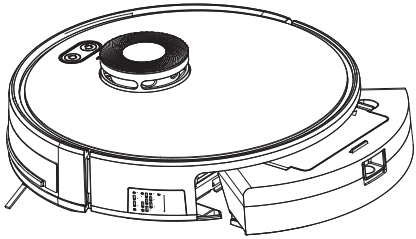
Product Maintenance



1. Dry the dust bxo and filter components. Keep them dry to ensure a longer service.
2. After the pre-filter is used for 15-30 days, it should be washed once.
3. The maximum service life of the high-efficient filter is 3 months.

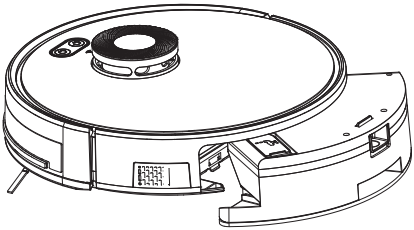


1. Reinstall the pre-filter and high-efficient filter in the dust box.
2. Before installing the filter, make sure that the high-efficient filter and the pre-filter are dry.
3. Do not expose the high-efficient filter and the pre-filter to sunlight.



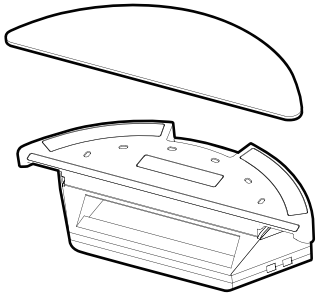
Cover the dust box and fix it into the main body.

5.3 Maintenance of Water Tank

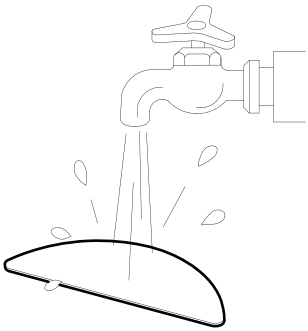


Press the release button to take out the water tank.

Product Maintenance

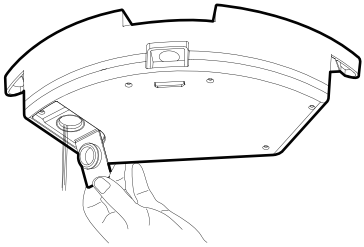


Reomve the mop

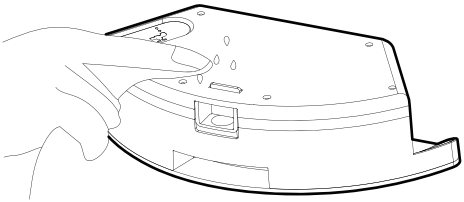


Wash and dry th

Product Maintenance

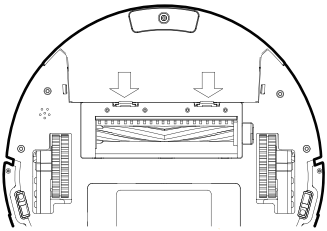


Pour out the rest of water from the water tank

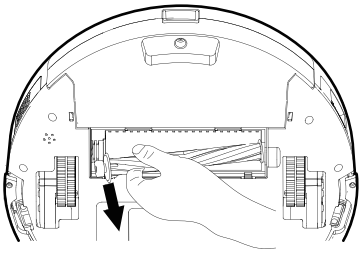


Clean the water tank and dry

5.4 Maintenance of Rolling Brush Components

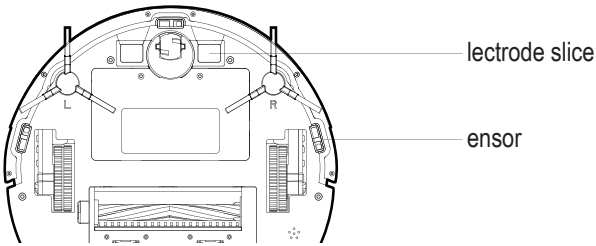


Open the rolling brush components

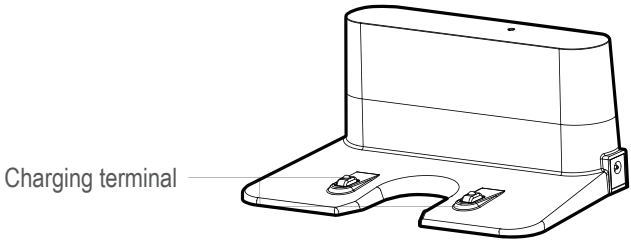


Remove the rolling brush and clean off all debris and hair.

5.5 Maintenance of Other Components



Use the cleaning tools or a dry soft cloth to periodically clean the electrode slice of robot chassis and the sensor window.



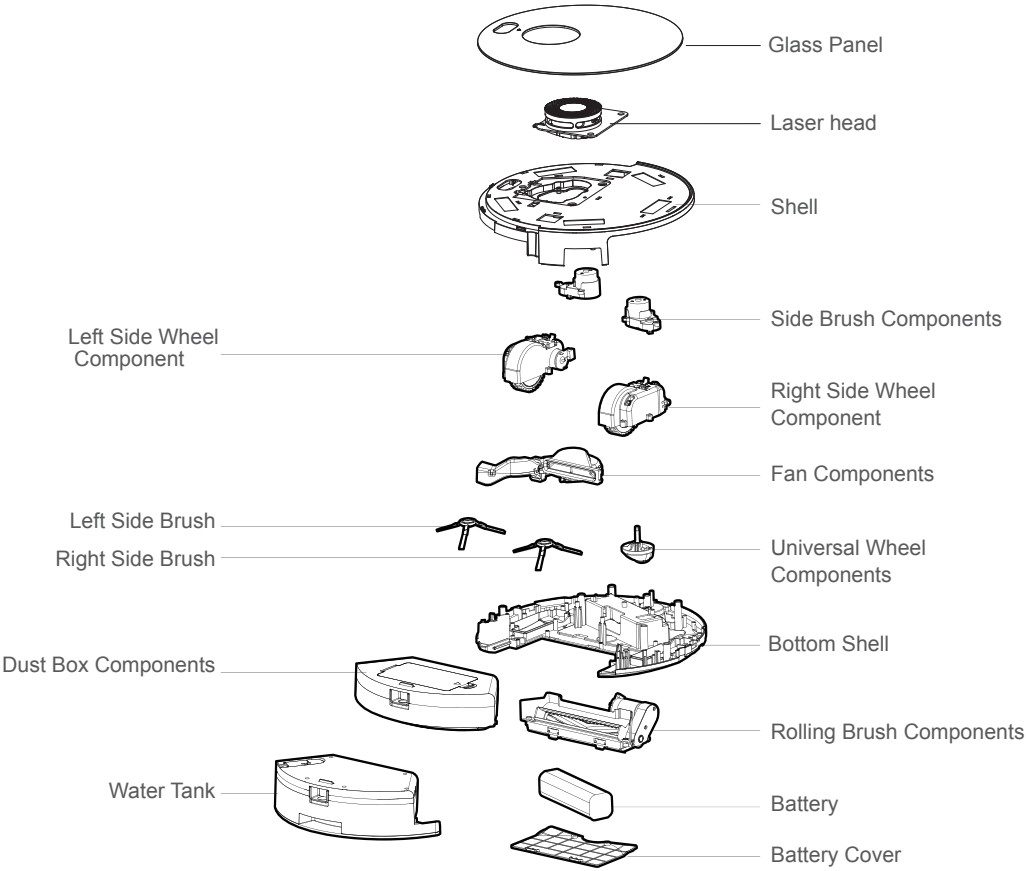
Use a cleaning tool or soft cloth to clean the charging terminal

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 5 m)	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 remotecontroller 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.
When the robot is working, there is a missed sweep, the route is chaotic, the deviation is reversed,and the APP side cleaning map shows irregularities and is not neat.	The drive wheel and the ground may slip due to the robot climbing small steps, thresholds and door bars, thus affecting the its judgment on the working environment of the whole house.	It is recommended to close the door in the area and clean the area separately. The robot has the function of self-identification single room. It will return to the starting.
	Work on a waxed, polished floor or smooth floortile, resulting in reduced friction between the drive wheel and the ground.	It is recommended that you clean the floor after the wax is air-dried.
	The wires, slippers, etc. placed on the ground affect the normal operation of the robot.	Before the machine is working, please arrange the scattered wires, slippers and other objects on the ground to minimize the scattered objects on the ground.

6.2 Replaceable Modules



Application:

The product is suitable for cleaning house, hotel rooms, and small offices and provides good cleaning for various floors,such as wooden floor,hard floor,tile floor,and short-pile carpets(short-pile should be shorten than 1.5cm),etc.

FCC warning:

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.

Modification: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

RF radiation exposure statement

The Robotic Vacuum Cleaner complies with FCC RF radiation exposure limits set forth for an uncontrolled
environment. Caution: To maintain the compliance with the FCC's
RF exposure guideline, install the Robotic Vacuum Cleaner at least 7.9" (20 cm) from ALL persons. The transmitter of this device must not be co-located or operating in conjunction with any other
antenna or transmitter.