

Thank you for choosing our robot vacuum cleaner!

Please read this manual carefully before use and keep it for future reference. Hopefully we shall render you a more convenient life of smart home.

This product is subject to the material object. Our company reserves the right to update the product without prior notice.

Best wishes!

Let's start the ease live...!

Thanks for choosing our MecTURING S9 pro+ Robotic Vacuum Cleaner! Our Robot vacuum cleaner is a smart & intelligent robotic cleaner, which combined path planning, vacuum +Sweep + MOP all in-1, it has a professional robotic AI chip & Simultaneous Localization And Mapping Technology, can build an accurate live map and offer precise navigation for your house, the laser navigation, and mapping technology, will offer you an organized and high efficiency working away to you. It can also be applied to the different complex environments for different houses, will auto re-charge when the battery power is lower than 20% automatically at whole working period, freeing you from the cleaning work.

Science & Technology changes our life, from now on, your family and you will free from the boring floor cleaning work, have more time to enjoy your beautiful and ease of life.

Enjoy it now!

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Hazardous substances contained in this product

Component Name	Hazardous substance					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Outer covering	○	○	○	○	○	○
Circuit block	X	○	○	○	○	○
Motor	X	○	○	○	○	○
Battery	○	○	○	○	○	○
Accessory	X	○	○	○	○	○

Warranty

Product Warranty is subjected to warranty policy. Please refer warranty policy at - <https://mecturing.in/product-warranty>.

Non-Warranty Claim

The following cases are not covered by the free warranty, but maintenance services are provided, and the corresponding accessories and labor costs are charged:

1. Unauthorized maintenance, misuse, collision, neglect, abuse, accident, alteration, abnormal use of non-product accessories, or tearing, altering labels, anti-counterfeiting marks;
2. The machine has exceeded the free warranty period;
3. Damage caused by force majeure such as natural disasters;
4. Not a performance failure.
5. Damage caused by consumers due to personal reasons;

Warranty information

Type	Warranty information	Period
Robot vacuum cleaner	Parts of the robot	15 months
Accessories	Charging dock, adapter, battery	6 months
Accessories	suction motor	10 Year

The main brush, side brush, main brush cover, filter screen, mop holder, cleaning tool, disposable mop and disposable dust bag are consumables provided with the product, and there is no warranty period.

Failure information of product performance

Name	Performance Failure
Robot vacuum cleaner	The robot can not startup under normal use
	The robot can not be charged under normal use
	The brushes can not work under normal use
	The wheels can not work under normal use
	The functions listed in the manual are invalid

Safety precaution

Usage restrictions

- To avoid danger of suffocation, keep this plastic bag away from babies and children.
- This product is intended for household use only, not for outdoor surface (such as open balconies), non-floor level (such as sofas), etc.
- Do not use this product on a surface where there is no guardrail protection (such as duplex buildings, open balconies, and the top of furniture).
- Do not use it in an environment where the temperature is higher than 40°C, lower than 0°C, or there are any liquids and viscous objects on the ground.
- Before use, please hang up the ground cable on the floor to prevent cable-related troubles.
- Please put away the fragile items and sundries placed on the ground (such as vases, plastic bags) to avoid the main machine being blocked or collided during operation and cause damage to valuables.
- Do not allow persons (including children) who lack physical, sensory and intellectual capacity or experience and common sense to use this product without supervision or guidance.
- Do not let children use this product as a toy.
- Do not place the cleaning tool of the main brush in a child-accessible area.
- Do not let your hair, fingers and other parts close to the vacuum port of the machine when the machine is working.
- Do not use this product to clean up any burning objects (e.g. unextinguished cigarette butts).
- Do not let the host pick up hard or sharp objects (such as decoration waste, glass, iron nails, etc.).
- Do not use the protective cover of the laser ranging sensor, the upper cover of the main unit and the collision **D**offer as a handle to carry the machine.

To clean and maintain the main unit and the charging dock with dust box, first turn off the machine, pull out the plug from the socket, and disconnect the power supply. Do not immerse the main unit and the charging dock with dust box into water or any liquid. Do not wipe any part of the product with water.

Do not use the mopping mode on a carpeted floor.

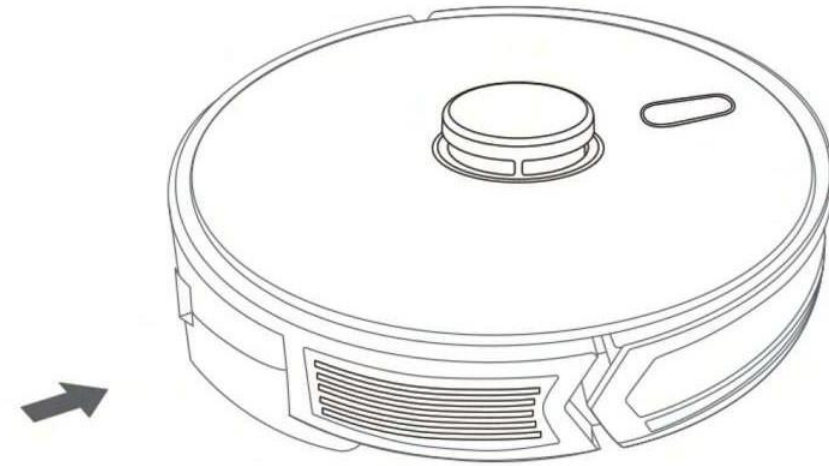
Please use this product in accordance with the instructions of this manual. Any loss and damage caused by improper use shall be borne by the user.

Battery and charging

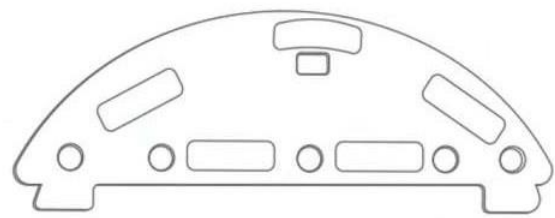
- Incineration of the product is prohibited even if the product is severely damaged, as the battery of the product may explode.
- Do not use any third-party batteries, chargers and charging bases.
- Do not disassemble, repair or modify batteries and charging dock without permission.
- Do not place charging dock near heat sources (such as radiators).
- Do not wipe or clean the electrode of the charging dock with a damp cloth or wet hands.
- Do not throw away discarded batteries at will. Please send the battery to professional recycling organizations.
- If the power cord is damaged, it must be replaced by professionals from the manufacturer, maintenance department and similarly.
- If you need to transport the product, please make sure that the main unit is turned off, and it is recommended to use the original box.
- Do not pour water into the device, or immerse the device in water.
- If it is not used for a long time, please turn off the main unit after fully charged and put it in a cool and dry place, and charge it at least once every three months to avoid damage to the battery due to over-discharge.
- To take out the battery, you need to use the correct tool, first remove the bottom battery cover screw, then open the product battery cover, unplug the battery connection terminal, and take out the battery from the battery box.
- The battery must be removed from the appliance before disposing of the appliance.
- The appliance is removed.

Packing list

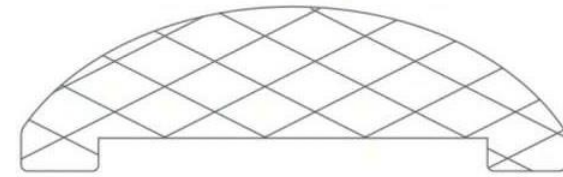
The illustrations of products, accessories, user interface, etc. in this manual are schematic diagrams and are for reference only. Due to product updates and upgrades, the actual product may be slightly different from the schematic diagram, please refer to the actual product.



Robot



Mop holder



Mop



User manual



Side brushes

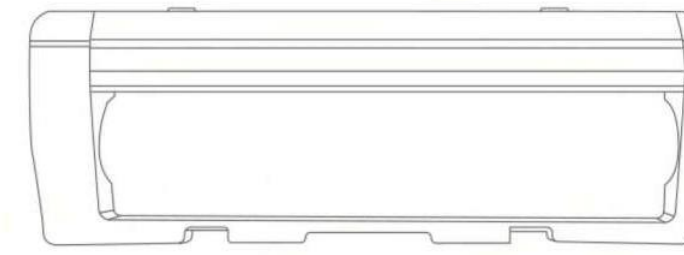
Voice prompts/ fault phenomenon	Possible reason	Solution
Decreased cleaning ability or cause the dust to fall	The dust box is full or the filter is clogged or the main brush is entangled	Please clean the dust box, filter screen and main brush in time
Scheduled cleaning does not work	Low battery	Please keep the remaining power more than 15% before starting the scheduled cleaning, and keep the battery charged all the time
Unable to connect to APP	Wi-Fi network error or Wi-Fi password error or APP error	Please make sure the robot is in a good Wi-Fi signal area; re-enter the Wi-Fi password or reset the robot; update the APP and try again
The mopping module does not produce water or the water output is low	The water tank is short of water or the mop is too dirty or the mop holder is not in place	Please check whether there is enough water in the water tank; please clean the mop; please install the mop correctly according to the instructions; check whether the water outlet is blocked by clogging objects, and pay attention to adding clean water without impurities
The mopping module produces too much water	The water tank cover is not in place, and the outlet water quantity is adjusted to the maximum level	Please confirm that the water tank cover is installed in place; adjust the appropriate amount of water in the APP; fill the water tank and check if there is any leakage issue
Insufficient battery in the cleaning process, but not continuing on the break-point after recharging	The main unit is in Do Not Disturb mode or manually recharge when finish cleaning	Please confirm in the APP that the robot is not in Do Not Disturb mode, as in this mode it will not continue the cleaning task; manually recharge or manually put the robot back to the charging dock, the machine will not continue the cleaning task. Check if the APP breakpoint resume scanning is enabled
Cannot return to the charging dock in the fixed-point cleaning mode or when the robot has been relocated	Robot creates the map again or moves too far	The robot will create the map after fixed-point cleaning or long-distance movement. If the charging dock is far away, it may not be able to recharge automatically. Please manually put the robot into the charging dock for charging.

Troubleshooting

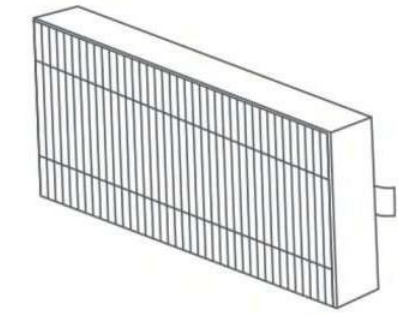
When an operation exception occurs, the power indicator will flash red light quickly, and the robot will issue a voice prompt for some of the faults. Please refer to the table below to solve the problem.

Voice prompts/ fault phenomenon	Possible reason	Solution
Please check if the radar is stuck	Lidar is blocked or stuck	Remove shielding or move the robot to an open position and restart
Please check if the bumper sensor is stuck	Bumper sensor is stuck	Clean up foreign objects around the bumper, or remove the main unitse check if the radar is stuck
Please wipe the cliff sensor Startup out of danger zone	The cliff sensor is triggered after starting the robot	Please wipe the cliff sensor and move to a flat open place to start
Please check if the main brush is stuck	Main brush is stuck	Clean up the main brush or remove the main unit
Please check if the side brush is stuck	Side brush is stuck	Clean the side brush, or remove the main unit
Please check if the main wheel is stuck	Main wheel is stuck	Clean the main wheel, or remove the main unit
Install the water tank and start again	The 2-in-1 water tank is removed	Install the 2-in-1-water tank and filter back in place
Low battery, start recharging	Low battery during cleaning process	Low battery, please charge before use
Fan abnormal	Fan abnormal	Please turn off the robot and try restart again
Please wipe the wall sensor on the right side	Wall sensor error	Please wipe the wall sensor
Radar cover is squeezed	Radar cover is stuck	Lidar is pressed or stuck, please move to a new location to start
Battery damaged or not installed	Battery error during charging	The battery temperature is too high or too low, please wait until the battery temperature is normal before use
Can not turn on the machine	Low battery or abnormal temperature	Low battery, please charge before use; if the temperature is too low (below 0°C) or too high (above 50°C), please lower the temperature
Can't charge	1. The charging dock is not powered 2. The charging sensor head is dirty 3. The charging sensor head is in poor contact	1. Please confirm that the charging dock is connected to the power supply. 2. Regularly clean the charging electrode of the robot and the sensor head of the charging dock. 3. Please eliminate the poor contact caused by the side brush or other foreign objects. You can try to manually relocate the robot
Recharging failed, can not find the charging dock	The charging dock is blocked or is too far away	Please put the charging dock in an open area; please put the robot near the charging dock and try again
Abnormal operation	Main brush/side brush is entangled by clogging objects	Please turn off the machine and clear the clogging objects

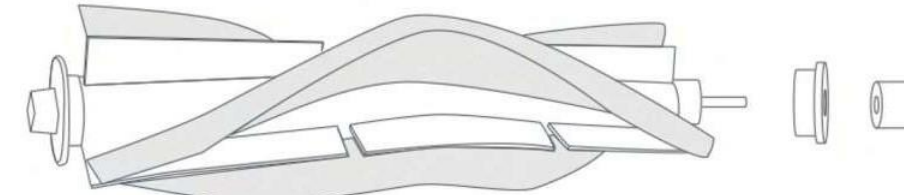
Accessories installed on the robot



Main brush cover



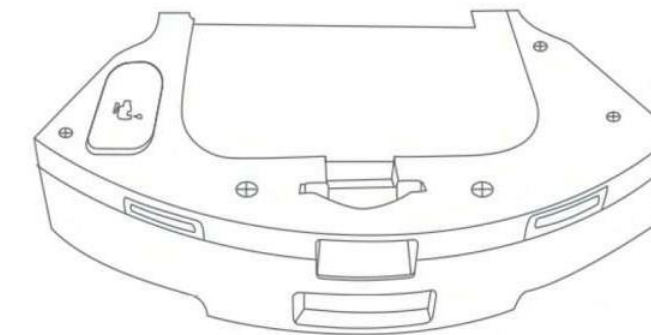
HEPA



Main brush



Side brushes



2-in-1 water tank



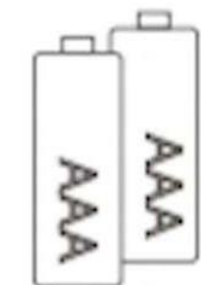
Cleaning knife (1)



Charging dock



Adapter



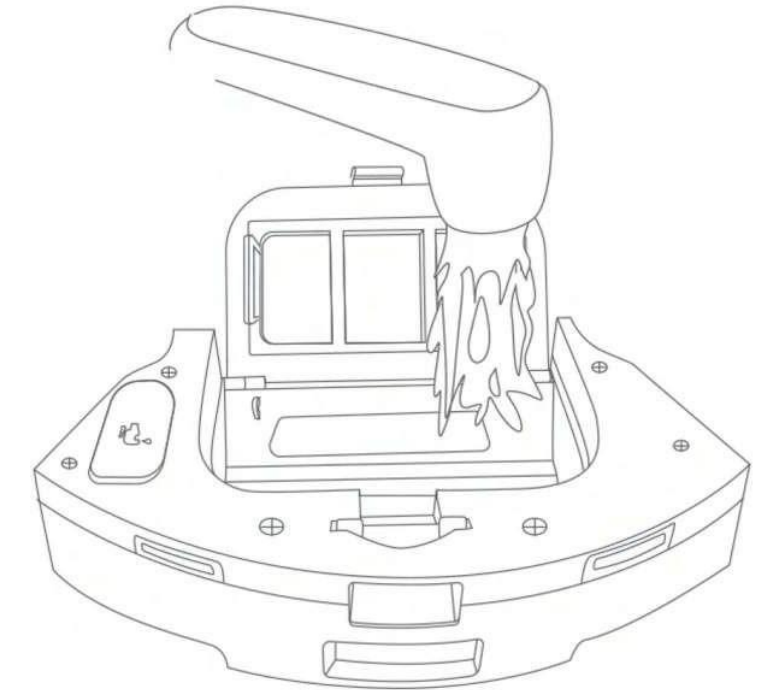
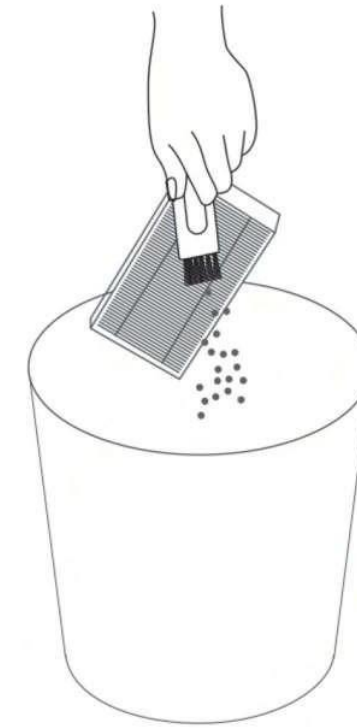
AAA Battery
for remote control x2

Product Parameters

Main machine

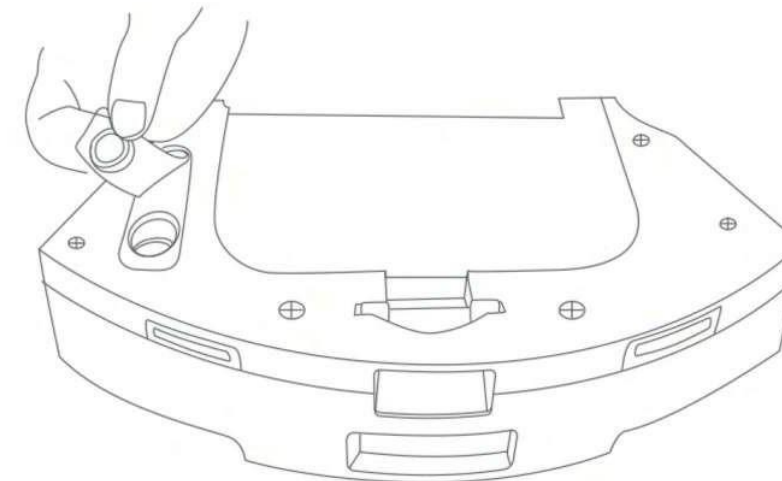
Product name	Robot vacuum cleaner
Model	S9 pro+
Product size	345mmX345mmX76mm
Input	DC 24V === 0.6A
Rated power	50W
Working voltage	14.8V ===
Battery type	Lithium-ion battery pack
Battery capacity	3200 mAh
Wireless connection	Wi-Fi IEEE 802.11b/n 2.4GHz

Use a cleaning brush to remove debris from the filter and filter holder. Clean the dust box with running water.



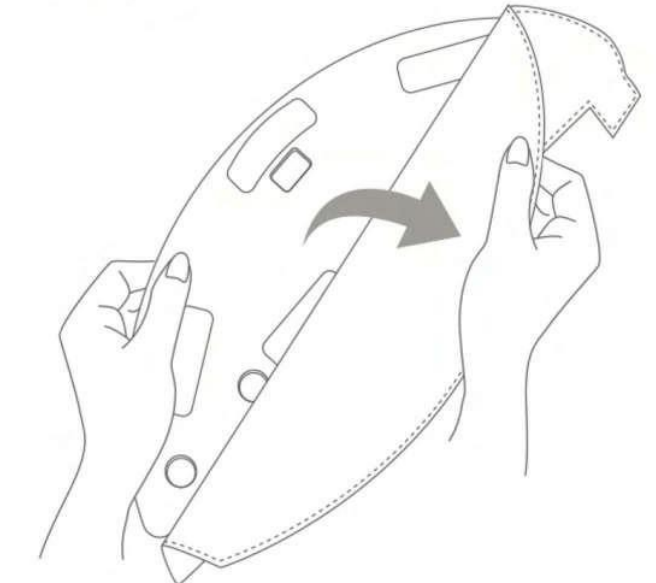
i The filter is a consumable item. It is recommended to replace it once every 3-6 months. Please buy the new filter from our official channels.

Open the cover of the water tank and add water.



i Purified water is recommended.

Turn the 2-in-1 water tank over and remove the mop for replacement or cleaning.



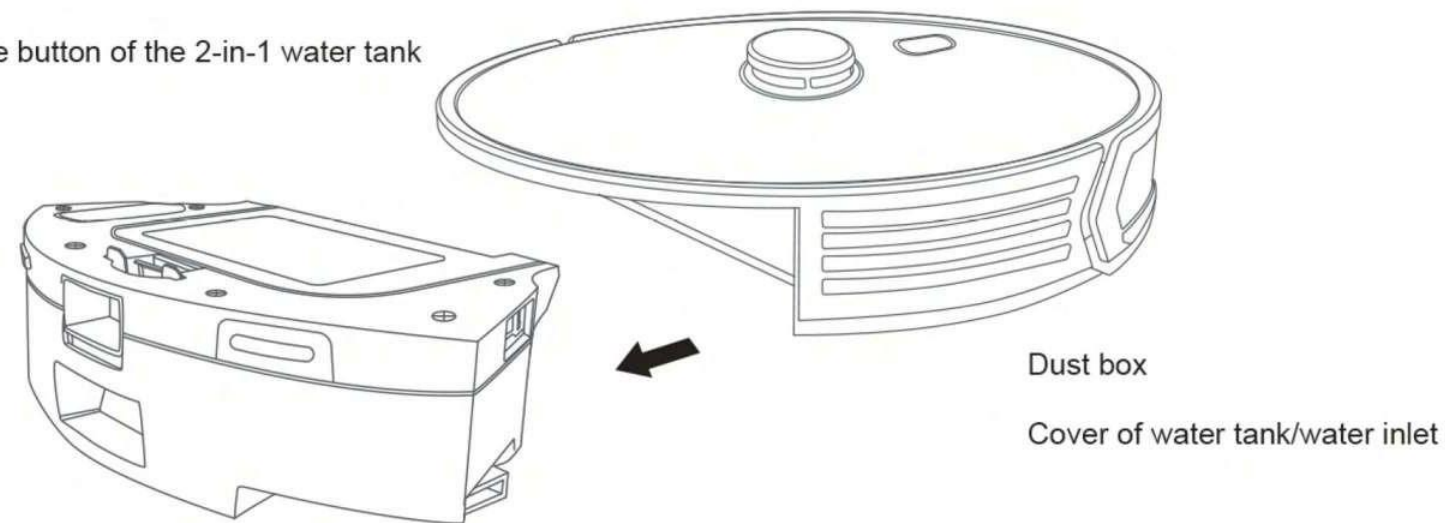
i If the mop is too dirty, it will affect the mopping quality, please clean it in time.
· Be sure to remove the mop for cleaning, and install it after drying. Do not clean it when it is installed on the 2-in-1 water tank, otherwise the dirty water will clog the filter element.
· The mop is a consumable item. Please replace it once every 3 or 6 weeks.

Clean up 2-in-1 water tank

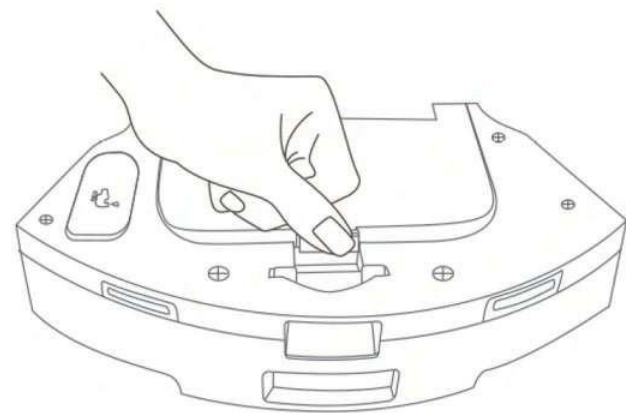
Press and hold the release button of the 2-in-1 water tank, and simultaneously pull it out.

Buckle of the dust box

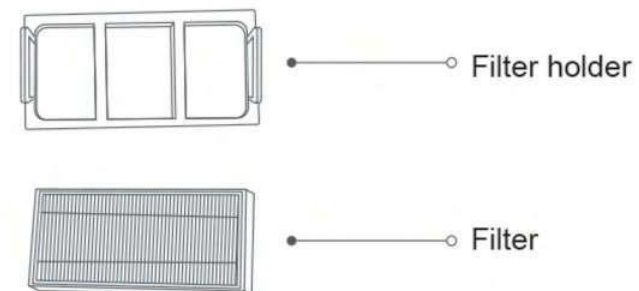
Release button of the 2-in-1 water tank



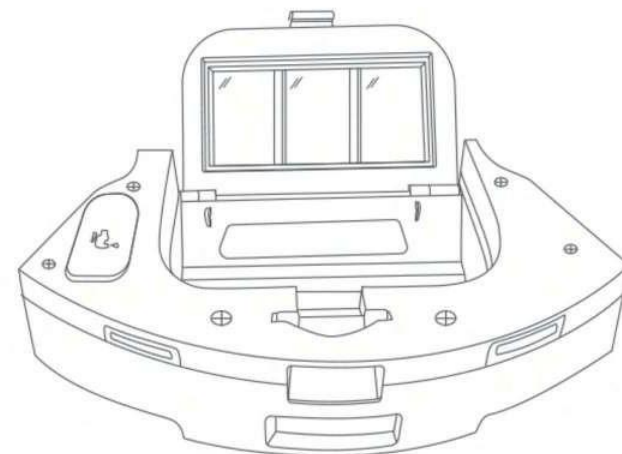
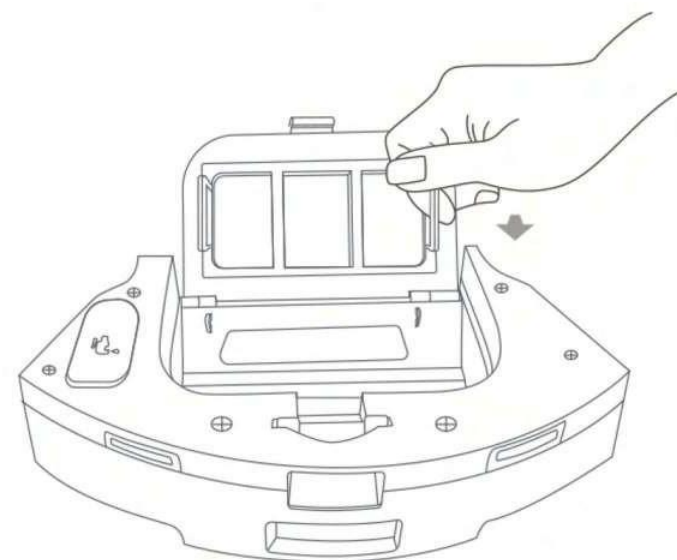
Press the buckle of the dust box to open the dust box.



Remove the filter



Remove the filter holder.



Product introduction

1.Main machine

on the machine

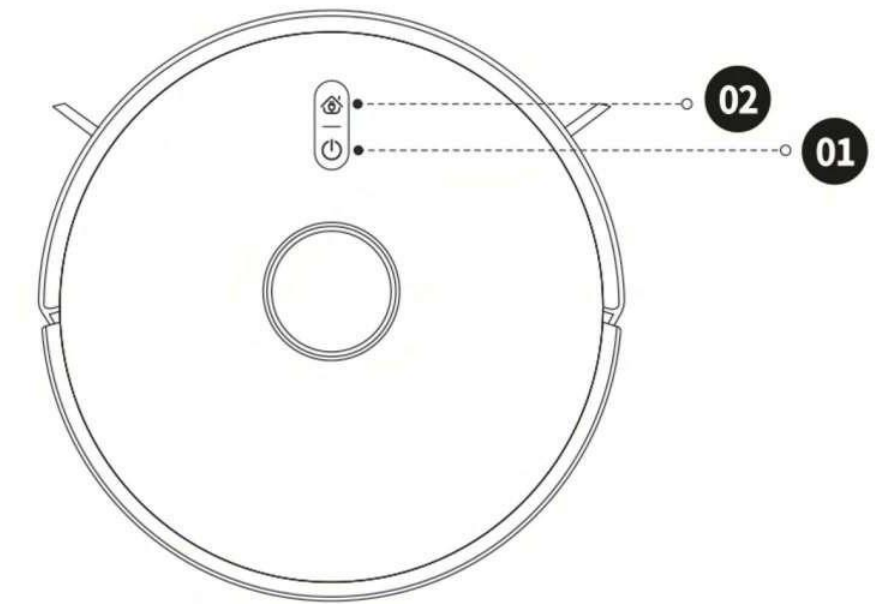
01 Power on/off/one key start and stop

- Press hold & key for more than 3 seconds to turn on or Turn off the robot vacuum.
- Short press key to perform start cleaning and pause operate.

LED indicator

Green: normal operation/standby/charged.

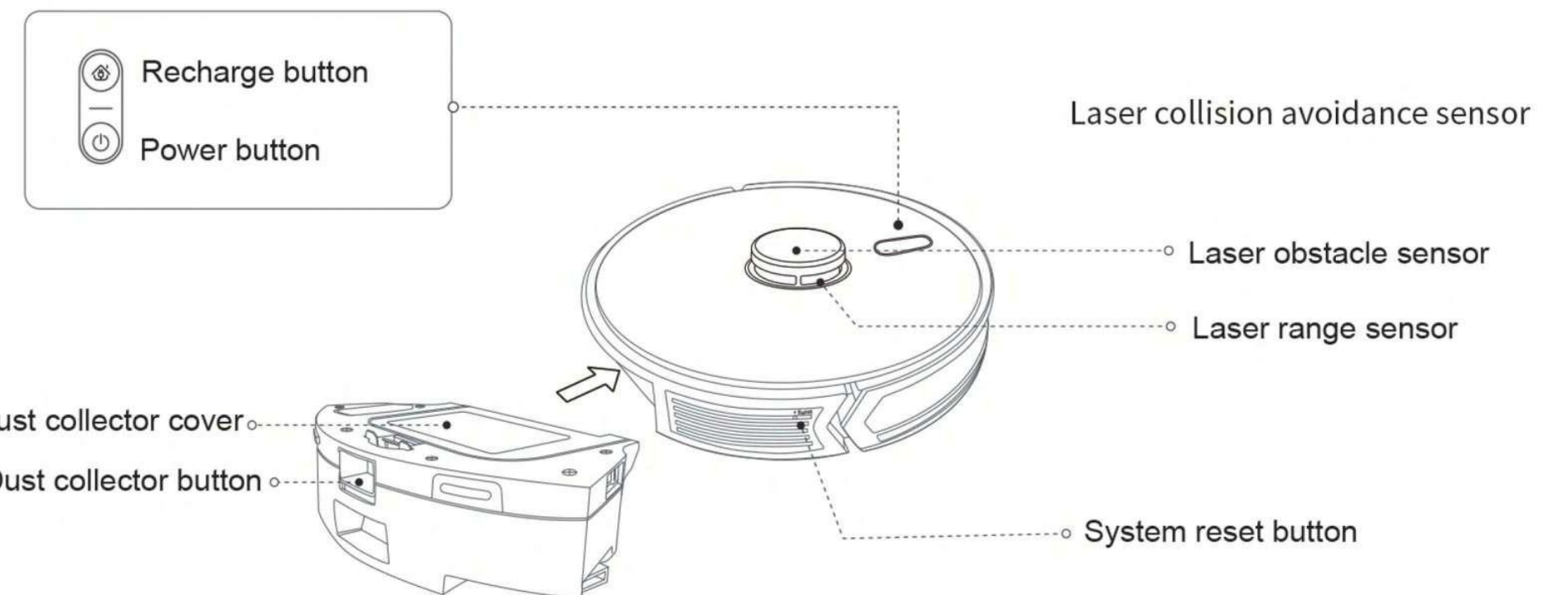
Red: Low battery/fault alarm/charging.

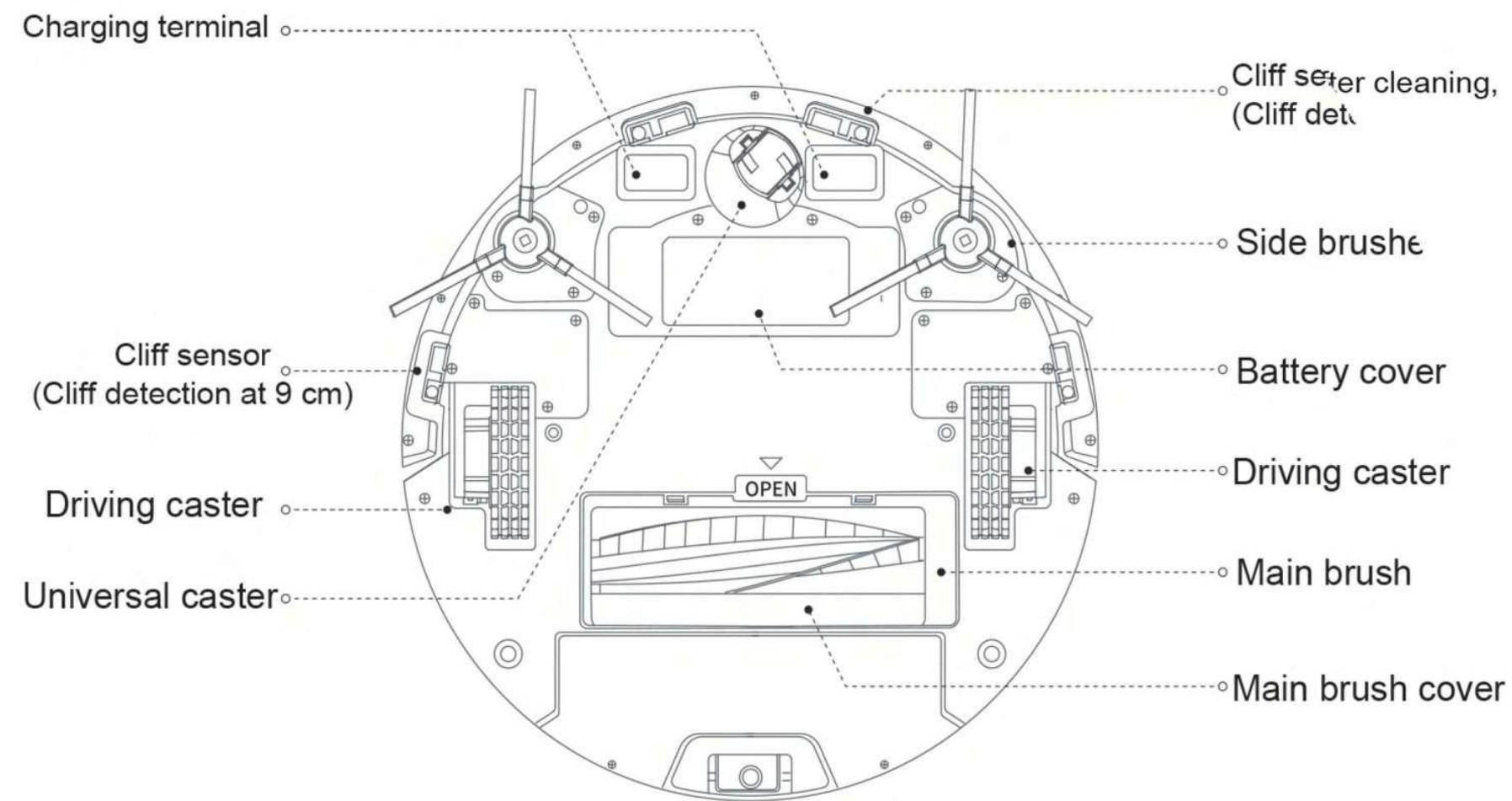


02 Automatic recharge/APP distribution network

- Short press key to start/stop automatic charging.
- **WIFI fast network distribution:** long press the button for more than 3 seconds, the sweeper will make the first sound of "ding dong", the voice prompt "start fast network distribution", the green light of the power button will flash quickly, and it will enter the fast network configuration state;
- **APP hotspot distribution network:** long press the button for more than 6 seconds, the sweeper will make a second "ding dong" sound.

The voice prompt "Start AP network configuration", the green light of the power button flashes quickly, and the AP hotspot network configuration state is entered;

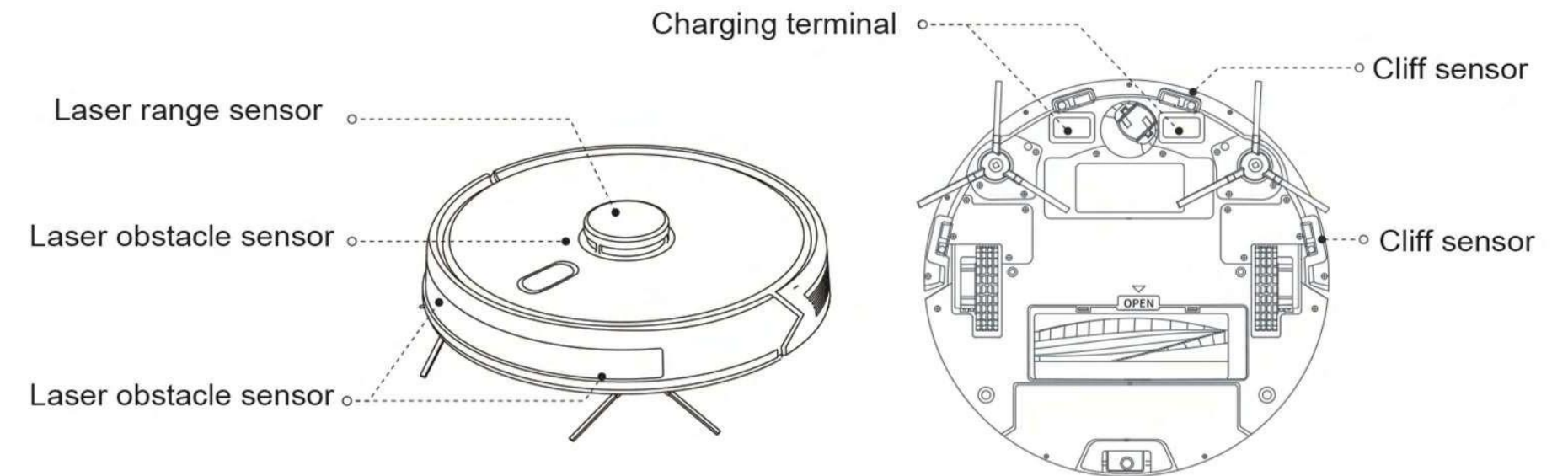






Cleaning the sensor

It is recommended to gently wipe each sensor with a clean, soft, dry cloth every week to ensure normal use of the machine.

Robot vacuum cleaner: Cliff sensor X4 Infrared sensor X3
Electrode X2 Wall sensor X1

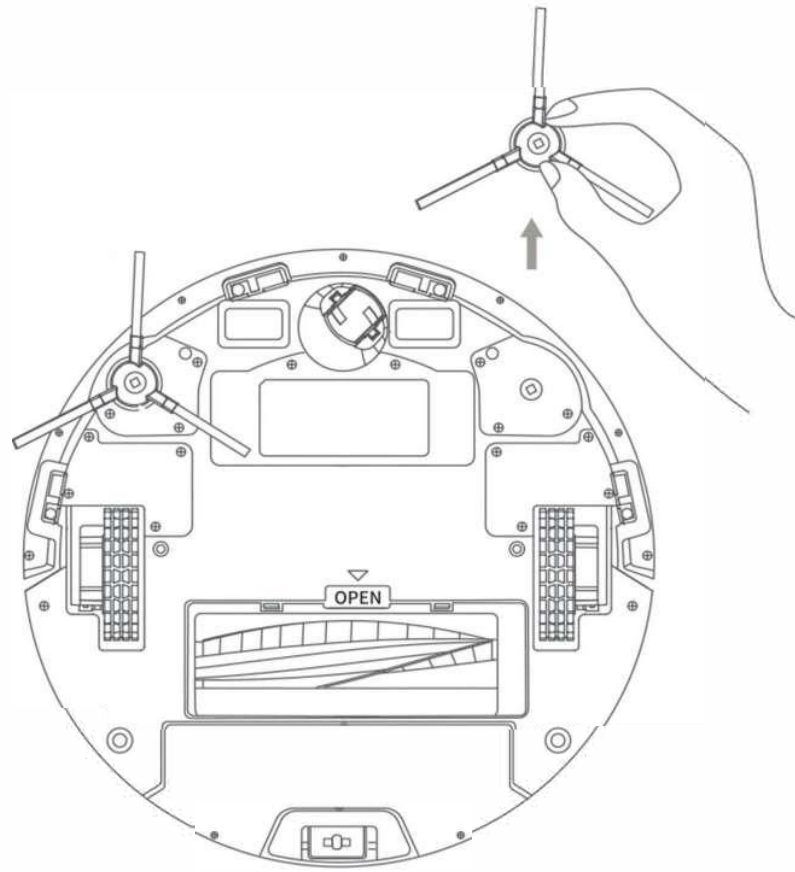


Indicator description

Machine status	Power button display 	Recharge button display 
Standby	Green light always on	Light off
Charging	Light off	Breathing red light
Pause	Green light always on	Light off
Working	Green light always on	Light off
Recharging	Light off	Red light always on
Abnormal	Breathing red light	Light off
Turning on	Breathing green light	Light off
Turning off	Light off	Light off
Wi-Fi disconnected	Breathing green light	Light off
Wi-Fi connected	Green light always on	Light off
Connect to a Wi-Fi	Breathing green light	Light off

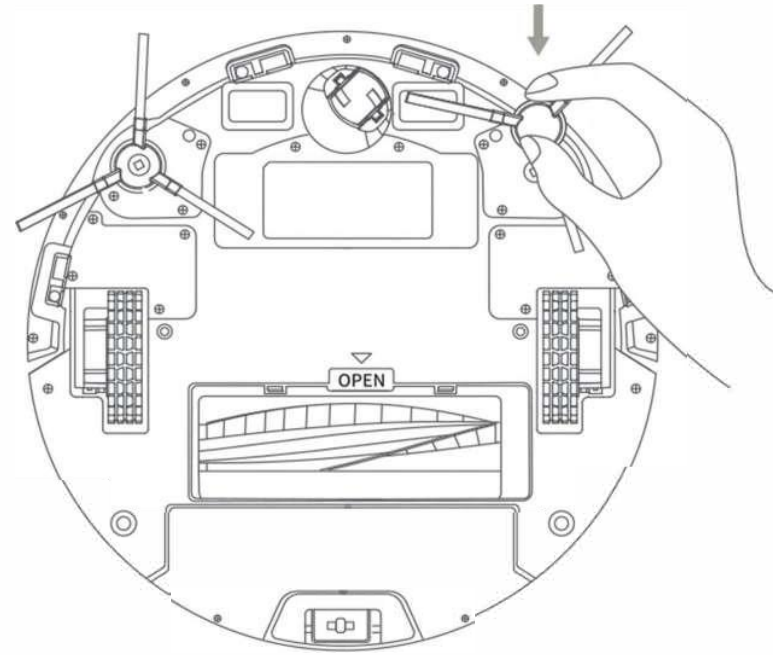
Clean/replace the side brush

Remove the side brush.



Remove the side brush




Install the side brush back in place after cleaning, or install a new side brush.






Install the side brush

i The side brush is a consumable item. Please replace it every 3-6 months to ensure the cleaning effect.

Power on/Power off/Pause

Press and hold  button for 3 seconds to turn on the machine; the green light of the power indicator flashes for 5 seconds, then the green light is always on, the device broadcasts a voice "Welcome to use our Robot vacuum cleaner, I am glad to serve you", the robot enters the standby state, short press  button, turn on Global cleaning mode; or press and hold  button for 3 seconds to turn on the WIFI network.



When the sweeping and mopping robot is stationary, press and hold the  button for 3 seconds to turn off the machine, and the power indicator light turns off. During the cleaning process, press  button to enter the recharge state, and press  button to pause the cleaning task.

The robot will enter sleep state if there is no operation for 10 minutes; in the sleep state, short press any button to wake up the machine.

i During charging, the robot cannot be turned off and will not enter sleep state.

Automatic recharge/manual recharge

When the battery is low in the cleaning process, the robot will automatically recharging; or after cleaning, the robot will automatically recharge.

In the cleaning process, short press  button to pause the robot, and short press  button the robot will return to the charging dock with dust box to collect dust and charge.

Set the cleaning mode

The default mode is the whole house cleaning mode; after connecting the APP, you can choose more modes in the APP.

APP connect

App needs to be used in the networked state and please connect to the home network first. Make sure the network is normal. Download. Download Smart Life App From Google play Store or Apple Store



- Use the correct wireless network password.
- Do not use VPN (Virtual Private Network) or proxy serve
- The Wi-Fi router supports 802.11b/g/n and Ipv 4 protocols.
- The router frequency band is 2.4 GHz or dual-frequency router that support

The robot does not support the 5 GHz frequency band. "If the robot is unable to connect in the 2.4/5GHz dual-band Wi-Fi network, please select the 2.4 GHz network for Wi-Fi settings. After the setting is complete, you can switch back

- When connecting to a hidden network, please make sure to enter the correct network name (case sensitive) and connect to a 2.4 GHz wireless network. When using a wireless extender/repeater, please make sure the password are the same as the main network.

- Set the firewall and port of the Wi-Fi router to allow the robot to connect to Network security requirements:
- Use TKIP, PSK, AES/ CCMP encrypted WPA and WPA 2 network.

Fill the water tank with water or clean the mop halfway

Short press  button to pause the robot, remove the mopping module, add water or clean the mop, then install the mopping module back, and briefly press  button again to continue cleaning.

Fault condition

- When the robot is abnormal, it will give a voice prompt and the power indicator will flash red light. For solutions, please refer to "Troubleshooting".
- If there is no operation for 10 minutes in the fault state, the robot will automatically enter sleep state

reset device

Network distribution method 1: Wi-Fi fast connection

Press and hold the automatic recharge button for more than 3 seconds, the sweeper will make the first sound of "ding dong", the voice prompt "start fast network distribution", and the green light of the power button will flash quickly, entering the fast network configuration state;

Network distribution method 2: hotspot distribution network

When the Wi-Fi quick connection cannot connect to the network, please select "hotspot network"

Hotspot distribution network: Press and hold the automatic recharge button for more than 6 seconds, the sweeper will make a second "ding dong" sound, the voice prompt "Start AP distribution network", and the green light of the host power button will flash quickly, entering the AP hotspot distribution network state;

