

User Manual

Thank you for choosing our robot vacuum cleaner

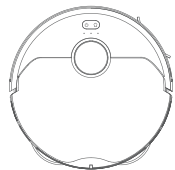
Welcome to your Glider Robot Vacuum Cleaner.

Thanks for using our robot vacuum cleaner.

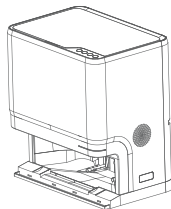
Glider is a smart robot vacuum cleaner that can plan its own path. It relies on high-precision laser ranging sensors to build a room map in real time and clean it intelligently and efficiently. With a full-featured base station, it can collect garbage and clean mops automatically. Through the mobile phone APP, you can remotely control the robot in real time.

Glider is an essential product for you and your family to get rid of tedious floor cleaning and housework, and enjoy life with peace of mind.

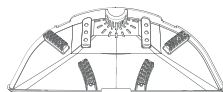
Product List



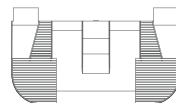
Main Body



Station



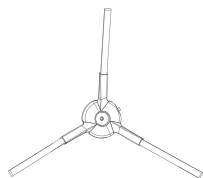
Removable Cleaning Tray



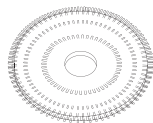
Station Board



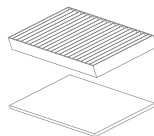
Dust Bag



Side Brush



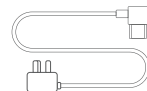
Mop



Filter

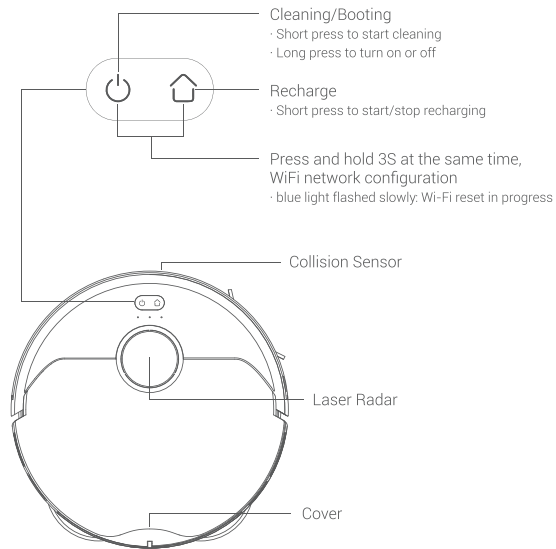


Cleaning Brush



Power Cord

Product Introduction

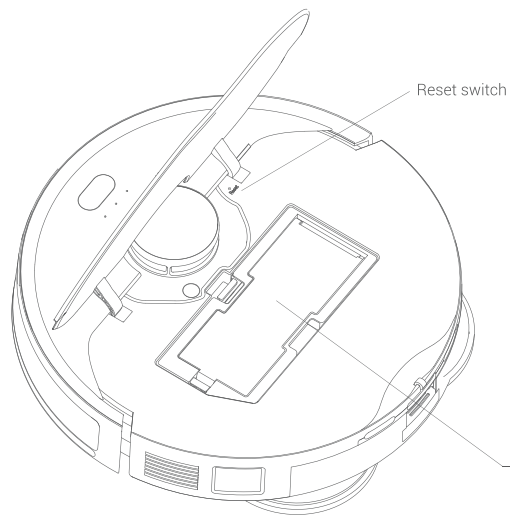


Main Body

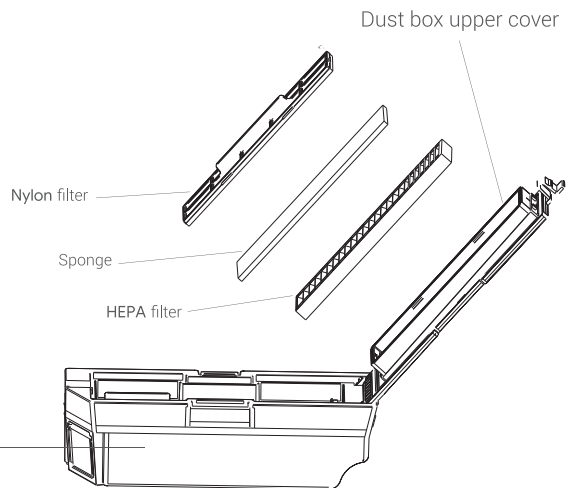
State	Starting light	Recharging light
Network configuration	blue light flashed slowly	blue light flashed slowly
Booting	blue light breathing	blue light breathing
Standby	blue light always on	blue light always on
Fault	red light flashing	red light flashing
Docking	Light off	blue light always on
Charging	light off	blue light flashed slowly
Fully charged	blue light always on	blue light always on
Updating	blue light flashing	light off
Turning off	light off	light off
Sleep	light off	light off

Note: Press any key to stop during cleaning or docking.

Product Introduction

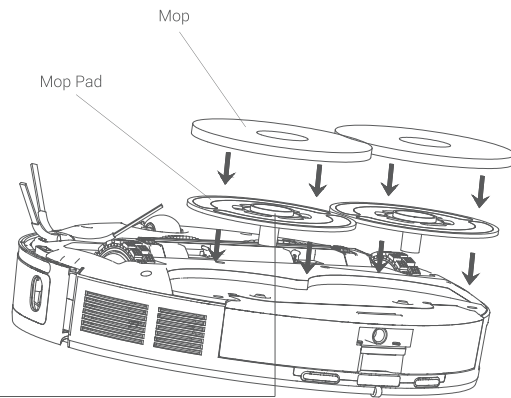
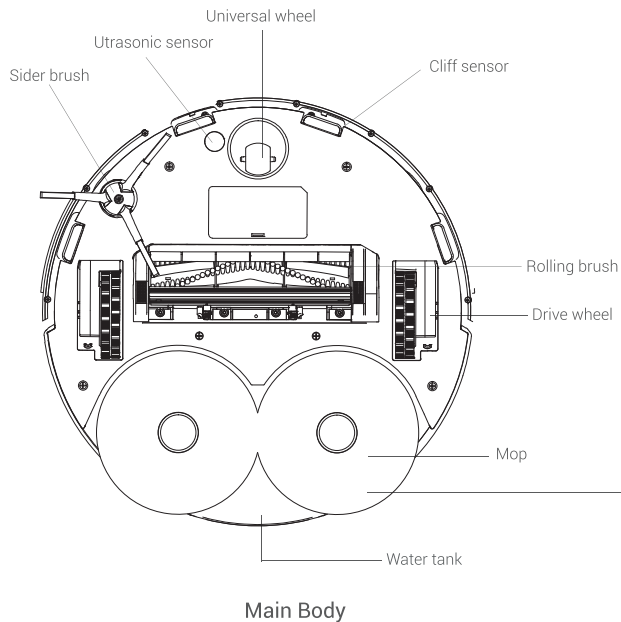


Main Body



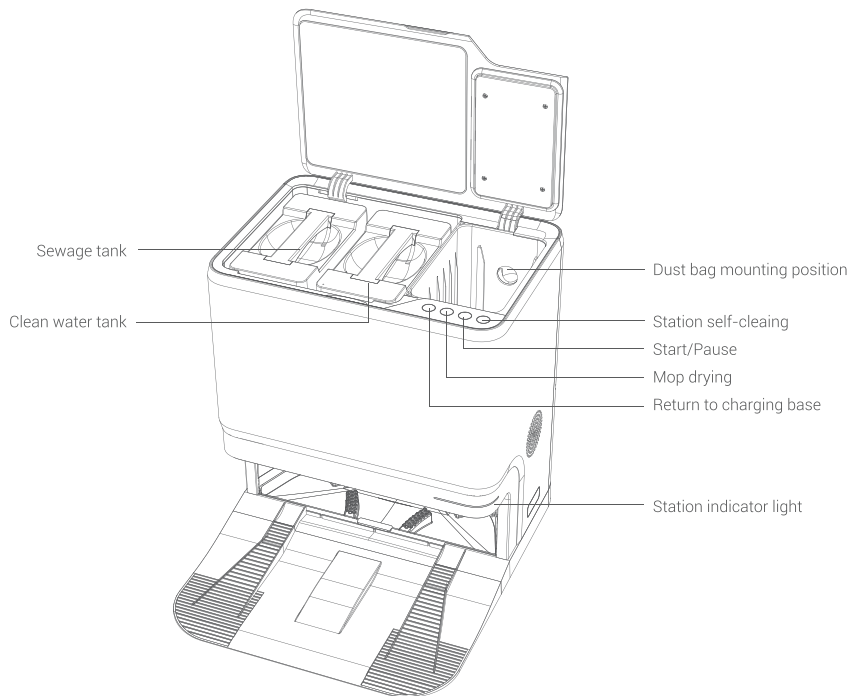
Dust Box

Product Introduction



Product Introduction

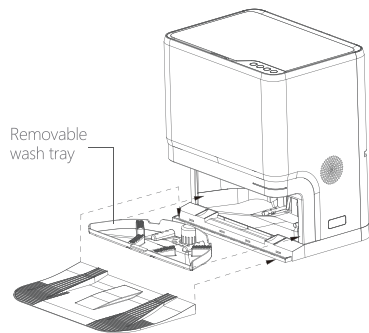
All-in-One Station



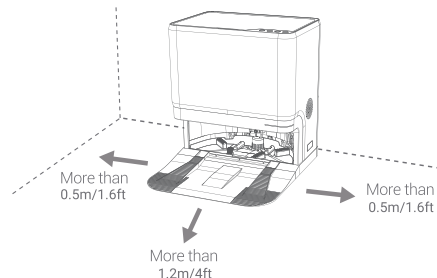
Quick Installation and Use

Installation

1. Install the Station board from the front side up to the slots on both sides of the station. When you hear a click, it is installed in place, and then press other positions slightly to ensure the base plate is completely attached to the ground. Then put the removable wash tray to the inner base.

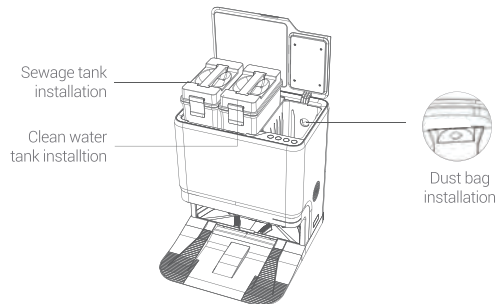


2. Place the base station against wall on flat floor. Make sure there is at least 1.6ft/0.5m of space on both sides and at least 4ft/1.2m of space in front, and WiFi signal is in good condition, and then turn on the power.



3. After placing the clean water tank, sewage tank and dust bag according to instruction, plug in the power cord. After the base station powered on, the white indicator light will be always on.

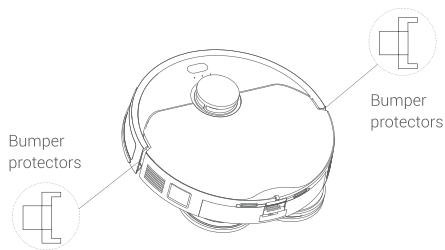
Note: Water is required in clear water tank.





Quick Installation and Use

Instruction before using

(1) Before using, please remove the bumper protectors and front impact protection film on the robot





(2) Power on/off

Long pressing the button  to turn on the robot, the blue light breathes, the host enters the boot process. When the blue light is always on, then the boot is completed. When the host is in standby, press and hold the button  to shut down. When the light is off, then the shutdown is completed.

Note: The host cannot be turned off during charging.

Charging

Method 1: After long pressing the button  the machine is turned on, put the robot back into the base station for charging, and the robot will prompt "charging".

Method 2: Press the button  on the robot or the button  on the base station to activate the automatic recharging mode, and the robot will automatically return to the base station for charging.

Method 3: Click the recharge button on the APP to activate the automatic recharge mode, and the robot will automatically return to the base station for charging.

Tips:



- Please charge the robot when you use it for the first time. It takes about 5~6 hours to fully charge.
- In order to facilitate the return of the robot to the base station, it is recommended to let the robot start from the base station, and do not move the base station at will.
- Please place charging station in the same area, extra charging station will affect the recharge function of the robot.
- When the power of the robot is low and cannot be turned on, put the robot directly into the base station for charging.
- The robot is equipped with high-performance lithium battery. To maintain battery performance, keep the robot charged during daily use.

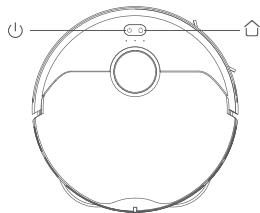
Quick Use Guide

Download the APP

(1) Scan the QR code or search for "Smart life" in "APP Store" or "google play" to download the APP.



(2) Press and hold the  button and  button of the robot vacuum at the same time for 3S to enter the network configuration mode, the button light flashes and there is a voice prompt.



(3) Enter the home page of APP, add device according to the APP prompt. Please refer to the following two distribution network methods.

WiFi Distribution Network Mode





Bluetooth Distribution Network Mode






Quick Use Guide



Smart Map set up

- We recommend allowing your Glider to map your home as it's first job
- Ensure all doors are open and loose items including wires are up out of the way.
- Set your robot to clean, Glider will clean your home while it automatically builds a maps
- Your map will be available in the app where you can separate rooms and create different cleaning modes for different rooms.

Clean Mode

Press and hold the button  for a few seconds, the robot button light will turn on, and wait for the completion of the startup voice broadcast, then you can control the robot to work.

(1)Auto Cleaning

- ① Press the  button of the robot vacuum to start the cleaning mode, and the robot starts to clean.
- ② Press the  button of the charging base lightly, and the robot starts to clean.

Note: The robot will enter drying mode after each cleaning.

Tips:

- If the power is too low, the cleaning task cannot be performed, please charge it before starting the cleaning;
- If the power is too low during cleaning, the robot returns to the charging dock for recharge and resumes cleaning where it left off.

(2)Scheduled Cleaning

Set the scheduled cleaning time on APP. The robot will automatically start cleaning at the time you set and return to the charging base after cleaning.

Note:

- during the scheduled cleaning period, the host will not automatically renew the cleaning and play voice.

(3)Smart Area

① Area Cleaning

After Smart Map generated successfully, you can add an adjustable size and location cleaning area. The robot will only clean the selected area.

② Designated Room Cleaning

After Smart Map generated successfully, you can divide the map into different areas according the cleaning needs. You can set one or more cleaning areas. The robot will only clean the selected area.



③ No-go Zone

You can set the area that does not need to be cleaned as "No-go Zone" through the APP, and the robot vacuum will not enter the no-go zone.


Note:

- Please make sure the robot has generated the smart map. The No-go zone will be lost when the map is rebuilt.
 - The No-go zone may be lost due to changes in the location of the self-empty station or furniture. So please try not to move or interfere with the Robot while it is working.
- *Due to the continuous development and upgrade of APP, there may be slight adjustment of functions and details, please refer to the actual version.

(4)Pause

When the robot is in the cleaning mode, press any key to pause the cleaning, press the  key and the machine will continue to clean, press the  key and the robot will return to the charging base and end the cleaning.

(5)Docking Mode

Auto mode: When the battery power is low, the robot will prompt "Low power, start docking mode", and returns to the charging station for recharge. Manual mode: In standby mode, press the back button  on the host or the base station, or click the back button on the APP. After the voice prompt "Turn on the docking mode", the robot will automatically return to the base station to charge.

Quick Use Guide

Clean Mode

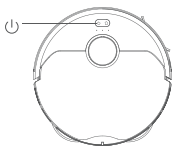
(6) Troubleshooting

When an abnormality occurs during the operation of the robot, the indicator light flashes red quickly and there is a voice prompt. For the solution, please refer to "Troubleshooting"



Note: It is in the fault state.

(7) Power Off

If the robot is not used for long time, please turn off the main power switch (It shuts down after 12 hours).



(8) Reset Wi-Fi

When the router changed configuration, password forgot or mobile failed to connect with robot, press and hold  and  at the same time until the voice prompts, wait for the indicator light flashing blue and follow the APP prompts to reconfigure the network.

(9) Do Not Disturb Mode

Using the APP can manually turn on/off do not disturb mode or modify do not disturb period. In Do Not Disturb mode, the robot will not resume clean and play voice reminder.

(10) Cleaning mode

Through the APP control, you can choose quiet, standard and strong modes, and the default is the standard mode.

(11) Dormant Sleep

No operation for more than 10 minutes, the host will automatically enter sleep state. In sleep state, the indicator light will be off and pressing any key can wake up the robot.

Quick Use Guide

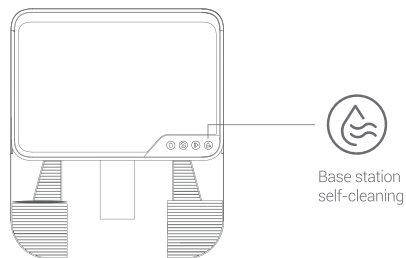
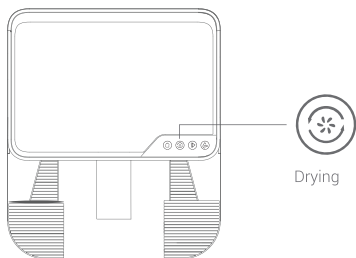
Clean Mode

(12) All-in-One Station
Clean the robot

- ① When the robot is in sweeping and mopping mode, to ensure the cleanliness of the mop, it will periodically return to the base station to clean the mop and replenish the water in the robot's water tank.
- ② After the cleaning task is over, the robot will automatically return to the base station for dust collection, mop cleaning, water injection and mop drying operations.

All-in-One Station self-cleaning

Tap the self-cleaning button on the base station to activate the self-cleaning function of the base station. When the base station is self-cleaning, please use the cleaning brush to assist the cleaning.



Maintenance

Accessories Cleaning and Maintenance

In order to maintain the normal operation of the robot vacuum, it's recommended to clean and maintain the robot vacuum regularly. Please turn off the power during maintenance.

Refer to the table below for the frequency of cleaning and maintenance of accessories:

Accessories	Cleaning Frequency	Replace Frequency
Mop	Automatic cleaning after returning to base station	Every 3-6 months
Side brush	Every 2 weeks	Every 3-6 months
Main brush	Every week	Every 3-6 months
High efficiency filter	Every week	Every 3-6 months
Dust bin	Every week	/
station sewage tank	Every week	/
station cleaning tan	Every week	/
Universal wheel	Every week	/
Driving wheel	Every week	/
Anti-fall sensor	Every week	/
Lidar	Every week	/

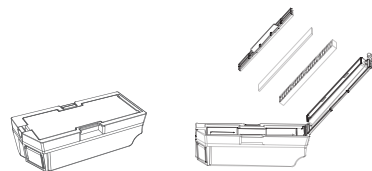
Maintenance Dust Bin

Take out the dust box, open the dust box cover, and dump the garbage.



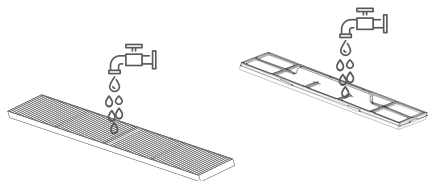
Cleaning Filters

(1) Take the filters out from the dust bin.

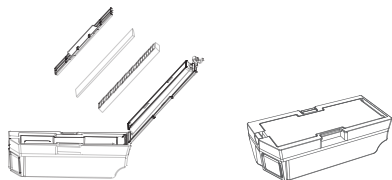


Maintenance

(2) Clean the Primary Filter, High efficiency filter and Sponge with provided Cleaning Tool. If washed, please dry them.

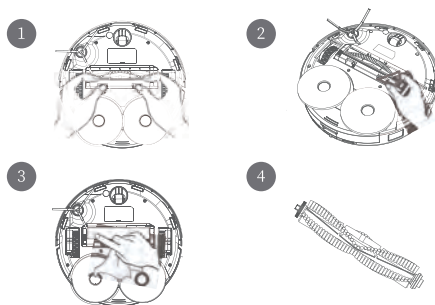


(3) Put the High efficiency filter and Sponge back together in the dust bin.



Cleaning Main Brush

Remove the roller brush cover and take out the roller brush. If there is a lot of dust in the suction port, please use a rag to clean. If there are hairs entangled in the brush, please use the upper blade of the cleaning tool to cut it off.



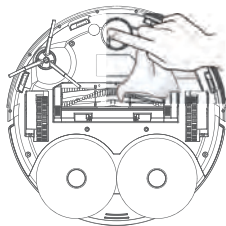
Cleaning Side Brush

After removing the side brush, use the upper blade of the cleaning tool to clean the side brush and wipe with a cloth.

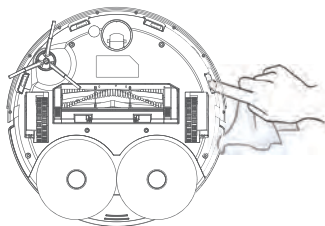


Maintenance

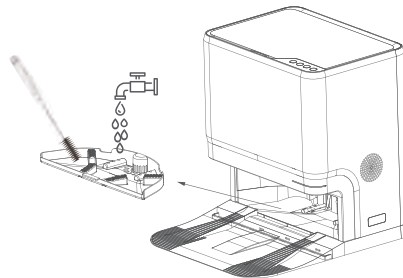
Cleaning Universal Wheel
Clean the universal wheel with a cloth.



Cleaning Anti-fall sensor
Use a dry cloth to clean cliff sensors to ensure the sensitivity.



All-in-One Station self-cleaning
Clean the base station with a cleaning brush(recommended monthly cleaning)



Firmware Upgrade
The robot firmware can be upgraded through the APP. When upgrading, please ensure that the robot is in charging state and has enough amount of power. The indicator light flashes when the firmware is in upgrading.

Reset
If the system still cannot be used normally after resetting the system, please poke the reset hole under the flip cover in the power-on state to turn off the robot, then press and hold the button to restart the robot.

Product parameters

Packing List

Name	Quantity
Robot	1
Base station	1
Dust bag	2
Mop	4
Side brush	2
Filter	2

Robot

Name	Parameter
Dimensions	350*350*95
Battery	5200mAh
Product weight	3.7Kg
Wireless connection	Wi-Fi Smart Quick Connect
Rated voltage	14.4 V
Rated power	50W

All-in-One Base Station

Name	Parameter
Dimensions	472*400*445
Rated power	1600W
Rated input	220V 50Hz
Rated output	24V/1.5A
Rated frequency	50W

1、This product meets the requirements of "Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products"

2、In the term of environmental protection use, consumers in the normal process of use will not appear harmful substances leakage, precipitation and other problems affecting consumer health, can be assured to use.

3、The environmental protection service life of our products is 10 years. The "environmental protection service life" is effective only when the products are used under normal conditions as described in this manual.

Component name/Hazardous substance	Lead	Mercury	Cadmium	Hexavalent chromium	Polybrominated biphenyls (PCBS)	Polybrominated diphenyl ethers
Plastic parts	0	0	0	0	0	0
Hardware	0	0	0	0	0	0
Sweeping electrical circuit module	0	0	0	0	0	0
Electronic components	0	0	0	0	0	0
Battery	0	0	0	0	0	0
Plug power cord (metal part)	X	0	0	0	0	0

This table is prepared in accordance with SJ/T 11364

0: Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirements specified in GB/T26572

X: Indicates that the amount of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirements specified in GB/T26572

(Note: Some of the parts marked "X" above contain harmful substances exceeding the standard because of the current industry technical level, which cannot be replaced or reduced temporarily.)

Trouble shooting

	Problem	Reason	Solution
1	The sweeper won't charge	The base station not powered	Check if the indicator light of the dust collection station is on, if not, please re-plug
		Poor connection of charging contacts	Please use a dry cloth to wipe the charging poles of the base station and the sweeper
2	Sweeper is stuck	The sweeper is stuck on the loose objects on the ground	Before the sweeper starts to work, pick up clothing, scraps of paper, wires and fragile items on the floor to avoid getting stuck while working
		Sweeper stuck on furniture	The sweeper can pass through the bottom of furniture with a height of more than 11cm. If it is lower than this height, it may be stuck.
3	The sweeper cannot return to the base station	The base station not powered	Check whether the indicator light of the base station is on. If not, remove and plug again
		The base station is not placed correctly	Remove the obstacles within 1.6ft/0.5m on the left and right side of the base station and within 4ft/1.2m in front of it. Please place the base station according to the instructions
		The cleaning is not started from the base station	Let the sweeper start cleaning from the base station
		The recharge path is blocked, for example, the door of the room where the base station is placed is closed	Keep the recharge path clear
		The base station was moved artificially	Try to avoid moving the base station, let the sweeper complete the self-cleaning
4	The brush is abnormal	Wi-Fi does not have a signal	Reconnect to Wi-Fi
		Side brush installation is not in place	Check if the side brush installed well
5	Weak suction	brush may be stuck by entanglement	Check the brush for entanglement and clean the side brush
		The dust bin is full	Empty the dust bin and replace with a new dust bag
6	Failed to make a scheduled cleaning	Filter is clogged or damp	Clean and dry the filter or replace with a new one
		The sweeper power is off	Ensure that the power switch of the sweeper is turned on and there is sufficient power to complete the cleaning
7	Left/Right wheel abnormal	Sweeper is in low power	Please charge
		The setting is not successful or has been cancelled on the APP	Please reschedule the cleaning according to the APP operation guide
8	Abnormal roller brush	Left/right wheels may be stuck	Check left/right wheels for entanglement, and clean left and right wheels
9	Sweeper suspended in the air	The roller brush may be entangled	Check if the roller brush is tangled and jammed and clean the roller brush
		The sweeper leaves the ground or gets stuck on the edge of a cliff	Please place the sweeper on the ground

Trouble shooting

	Problem	Reason	Solution
10	Laser radar anomaly	The sweeper leaves the ground or gets stuck on the edge of a cliff	Please place the sweeper on the ground
11	Infrared anti-collision bumper is abnormal	Infrared anti-collision bumper may be stuck	Tap the left, middle, and right side of the infrared anti-collision bumper to make it return to its place
12	The dust bin is abnormal	The dust bin may not be installed properly	Pull out the dust bin and reinstall it
13	The base station cannot be controlled	The communication between the host and the base station is abnormal	Place the host in front of the base station for control or press and hold the host recharge button and the base station recharge button for a few seconds until continuous beeping sounds, the host and the base station are successfully paired
14	Unable to configure APP	The sweeper is not within the network coverage of the router	Make sure the sweeper is within the network coverage of the router
		Sweeper cannot configure itself	Turn on the sweeper and reconfigure the network
		5G Wi-Fi networks are not supported	This model does not support 5G Wi-Fi network, please use 2.4G Wi-Fi network for configuration
15	Cleaning map lost	Moving sweeper to another floor, the map lost	The sweeper will automatically rebuild the new sweep map
16	Unable to create smart map on APP	Moving the sweeper during cleaning causes it to be unable to locate	Try not to move the sweeper when it is working
		The automatic cleaning task has not been completed	When the sweeper finishes cleaning, it automatically generates a map
17	The sweeper makes a strange sound when it is running	Side brush, rolling brush is entangled; The dust bin and filter are blocked	Cleaning and maintenance of the side brushes is recommended, and regular replacement of the roller brushes, dust box and filter accessories
		Sweeper enters strong power cleaning mode	Switch to standard cleaning mode
18	Pink light on station always on	The dust bag is removed or not installed properly	Re-insert the dust bag to ensure it is properly installed
		Take out the clean water tank/no water	Check the water volume of the water tank, if the water volume is insufficient, please add water
		Take out the sewage tank/full of water	Check whether the water in the sewage tank is full. If full, pour out the sewage
		The cleaning tank is full	Start self-cleaning to drain the cleaning tank

Security Information

Information about rechargeable batteries

1. Lithium battery

Important: Lithium batteries and products containing lithium batteries are subject to strict transport regulations. If the product (including batteries) needs to be transported for long-term storage, travel, or any other reason, the following shipping instructions must be followed:

- Remove the battery from the sweeper.
- Apply a piece of insulating tape to the electrodes of the battery.
- Reinsert the battery with the tape and close the battery cover.
- When shipping, pack the product in its original packaging or suitable packaging.
- Can only be shipped by land, not by air.

2. Storage battery

- If the product needs to be stored for a long time, please remove the battery first.

Battery removal steps:

- ① Turn the machine over to the back.
 - ② Use a screwdriver or other suitable tool to remove the two battery cover screws.
 - ③ Take out the battery cover.
 - ④ Take out the battery.
- Store the product and battery in a cool, dry place.

3. Remove the battery

- Before disposing of the appliance, the battery must be removed from the appliance.
- The appliance must be switched off when removing the battery.
- Batteries should be disposed of safely.

Security Information

Use Restrictions

- This product is only used for floor cleaning in the home environment, do not use it outdoors (such as open balconies), non-floor (such as sofas), commercial or industrial environments
- Do not use it in a suspended environment (such as duplex floors, open balconies, furniture tops) without guardrails
- Do not use in environments above 40°C, below 0°C, or in environments with any liquid and sticky substances on the ground
- Please hang up the ground cables at home before use to avoid dragging the cables when the host is running
- Please put away fragile items and sundries (such as vases, plastic bags, etc.) placed on the ground to avoid damage to valuables at home when the host is blocked or slightly collided during operation
- Do not allow persons with physical, mental or sensory disabilities, including children, to use or operate this product
- Do not let children use the robot as a toy. Please supervise children and pets to keep them away when the host is working
- Do not place the main brush cleaning tool in an area that can be touched by children
- Do not place any objects (including children, pets) on the stationary or moving main unit
- Do not let human or pet hair, fingers and other parts close to the vacuum port of the machine when the host is working
- Do not use to sweep any burning objects (such as unextinguished cigarette butts)
- Do not use for cleaning long-haired carpets (some dark-colored carpets may not be cleaned properly)
- Do not let the host pick up foreign objects 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 buffer as a handle to carry the machine
- Do not clean or maintain the main unit and the charging stand when the power is turned off or off
- Do not wipe any part of this product with a damp cloth or any liquid
- Please use this product in accordance with the instructions in the manual, any loss and injury caused by improper use shall be borne by the user

Customer Service

Customer Service

We hope you love your robot as much as we love ours. If you need any further assistance please don't hesitate to contact us on 021-4742327.

Sincere Care, Always for You

→ Customer service, warranty, tutorial video, FAQs

→ Our latest events and news, more details

Warranty contents

This product is restricted to local selling, and the customer service and warranty regulations are applicable only to local customers. We provide warranty in accordance with the local warranty regulations. Any difference between the following warranty contents and local laws or regulations is subject to the construction or interpretation in local laws or regulations.

None of the following circumstances is covered by the warranty. However, paid repair is available for such circumstances:

1. The user fails to operate the product in accordance with the instructions and causes damage due to improper storage;
2. The free warranty for the robot and its parts have expired;
3. It is damaged during disassembly by maintenance workers not authorized by us;
4. Unable to provide a valid purchase voucher number;
5. The model specified in the warranty card is inconsistent with the S/N of the product to be repaired or the model is altered;
6. Damage caused by irresistible factors such as natural disasters;
7. Product failure or damage caused by accidental factors or human factors (including operation error, liquid inlet, improper plugging, scratching, handling, collision, input of inappropriate voltage, etc.).

Type	Warranty contents	Warranty period
Robot	Robot (excluding its batteries, accessories and consumables)	1 year
Parts	Charging base, power cord, mop bracket	1 year
Battery	Robot battery	1 year
Note: Filter, roller brush, roller brush cover, side brush , dust bag and mop pad are consumables. We provide no warranty for the accompanying consumables.		



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