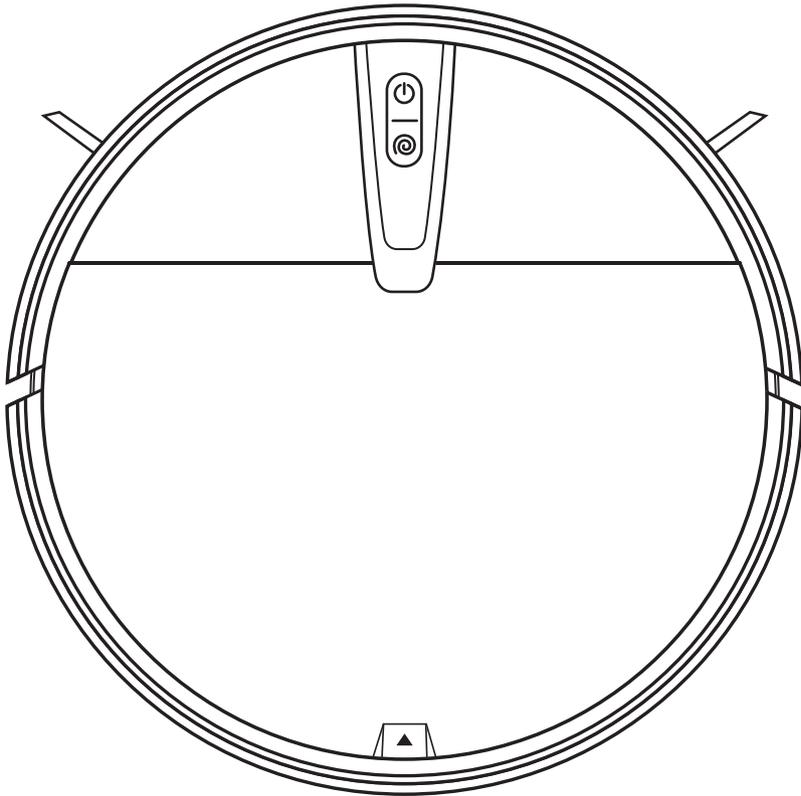


Robot Vacuum Cleaner

User Manual



Thank you for choosing our smart vacuum cleaner!
Please read this manual carefully before use.

Contents

1.Safety Instructions	1
2.Precautions	2
3.Product Introduction	3
3.1 Cleaner Part Diagram	3
3.2 Specifications	4
4.Operation Instructions	5
4.1 Charging method	5
4.2 Turn on machine	5
4.3 Remote controller	5
5.Maintenance	6
5.1 Dust collector and filter screen cleaning	6
5.2 Clean the side brush and universal caster	7
5.3 Clean the cliff sensor	7
5.4 Clean the suction port	7
5.5 Clean the sensor window	7
6.Trouble Shooting & Packing List	8

1.Safety Instructions

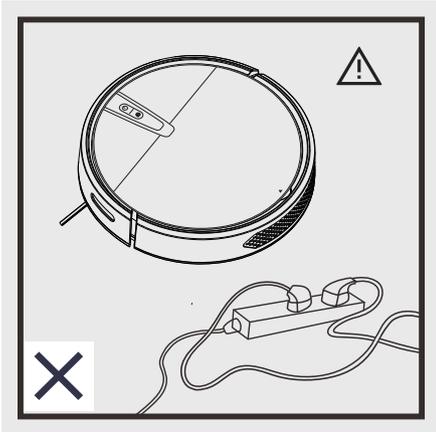
Please follow the following safety precautions before using the product:

- Please read this manual carefully before using the product and use the product according to the instructions in this manual.
- Keep it properly.
- If you need to transfer the product to a third party, please attach the manual together with the product.
- Any operation inconsistent with this manual may lead to the damage of the product and personal injury.

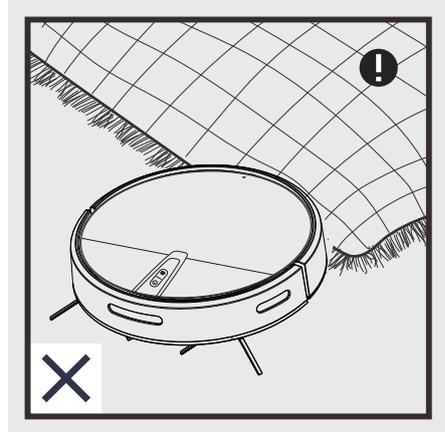
*Caution

- 1.This product can only be dismantled by authorized technician. Such behavior without permission is not suggested.
- 2.Only the power adapter provided by the factory can be used with this product. The use of adapter of other specification may cause damage to the product.
- 3.Don't touch the cord, charging base and power adapter with a wet hand.
- 4.Keep the opening and running parts free of curtain, hair, clothes or finger.
- 5.Don't put the cleaner around burning objects, including cigarette, lighter or anything that is likely to cause fire. Don't use the cleaner to pick up combustible material, including gasoline or toner from printer, copier and mixer. Don't use it with inflammable around.
- 6.Please clean the product after charging, and turn off the product switch before cleaning.
- 7.Do not over-bend wires or place heavy or sharp objects on the machine.
- 8.This product is an indoor household appliance, please Don't use it outdoors.
- 9.The cleaner can't be used by children of 8 years and below or persons with mental disorder, unless they have been given supervision or instruction concerning the use of this appliance. Don't let your children ride on or play with the cleaner.
- 10.Do not use this product on wet or watery ground.
- 11.Possible problems in product cleaning shall be eliminated as soon as possible. Please clear up any power cord or small object on the floor before using the cleaner in case they hinder the cleaning. Fold over the fringed hem of carpet and prevent curtain or tablecloth from touching the floor.
- 12.If the room to be cleaned contains a staircase or any suspended structure, please test first whether the robot will detect it and not fall off the edge. If a physical barrier is needed for protection, make sure the facility does not cause such injury as tripping
- 13.When the product is not used for a long time, the machine shall be charged every three months to avoid battery failure due to low power for a long time.
- 14.Don't use it without dust collector and filters in place.
- 15.Make sure the power adapter is connected to the socket or charging base when charging.
- 16.Avoid any cold or heat. Operate the robot between -10°C to 50°C.
- 17.Before discarding the product, disconnect the cleaner from charging base, turn off power and remove the battery.
- 18.Make sure the product is not powered on when removing the battery.
- 19.Please remove and discard the battery in accordance with local laws and regulations before discarding the product.
- 20.Do not use the product with a damaged power cord or power socket. Do not use the product when the product cannot work normally due to falling, damage, outdoor use or water ingress.

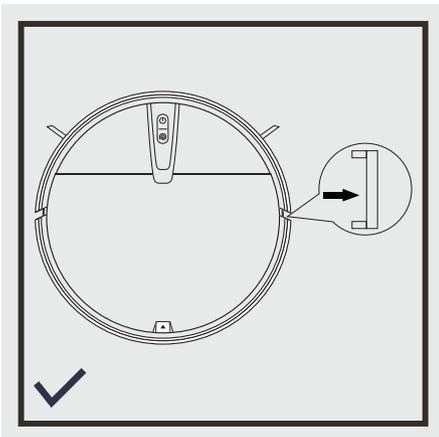
Please read the following guidelines before using the Cleaner.



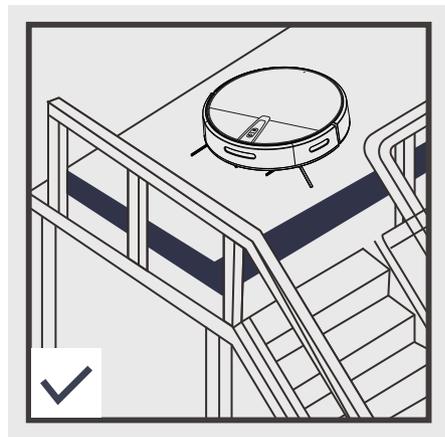
The power cord and other sundries scattered on the ground may entangle or wrap the product. Be sure to remove them before use.



Please roll up the fringe of the carpet or make the product work on the short-wool carpet.



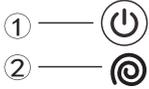
Please remove the white strips on both sides of the bumper before use, otherwise the machine will not work normally



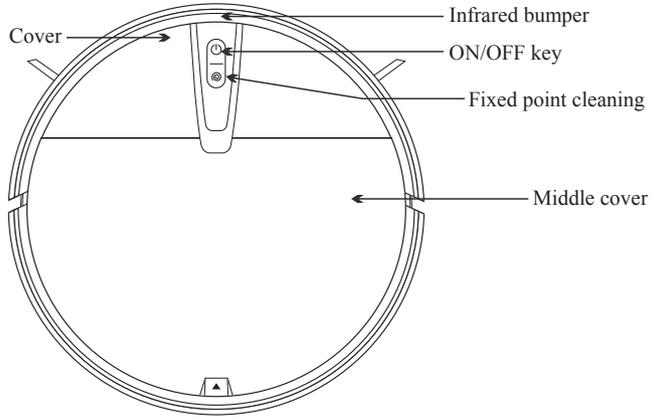
Guardrails shall be placed at the edge of the double layer to ensure the safe operation of the product.

3.Product Introduction

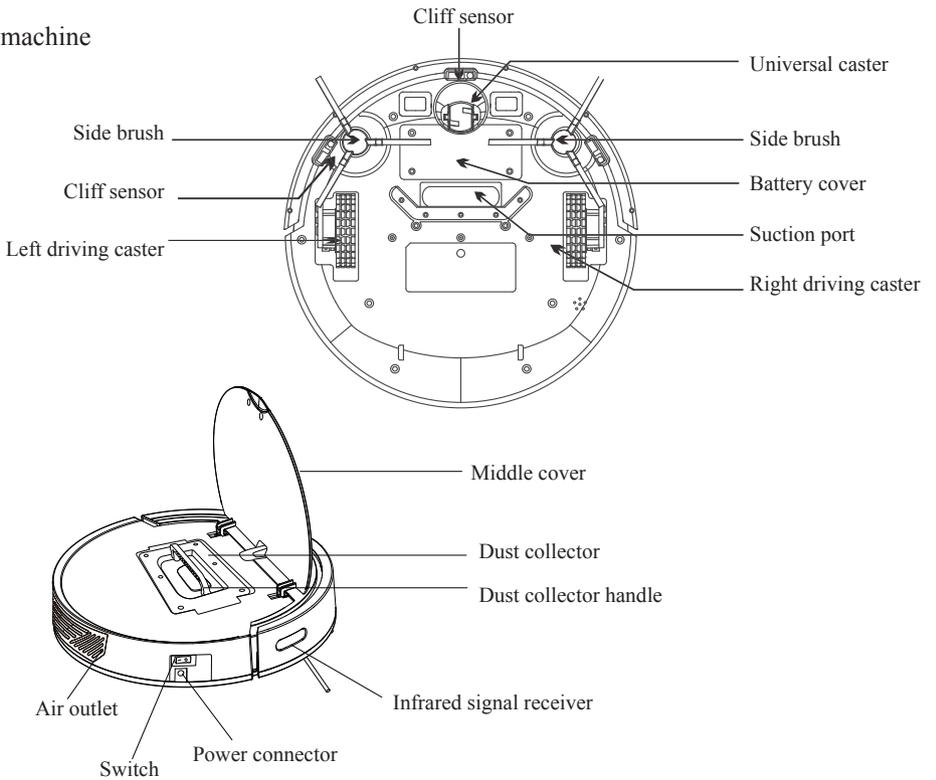
3.1 Cleaner Part Diagram



- 1.ON/OFF key
- 2.Fixed point cleaning

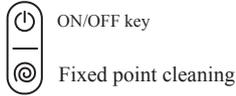


Main machine



3.Product Introduction

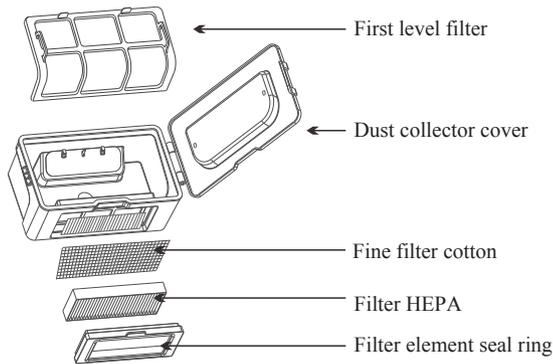
Function keys



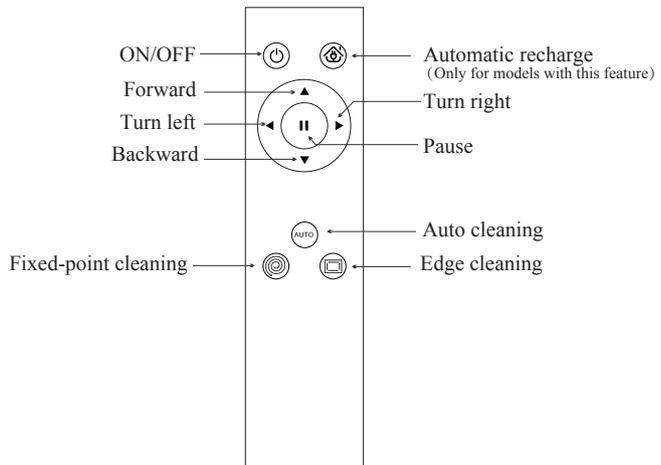
Indicator status:

- 1.Power on: Green light constantly on
- 2.Abnormal: Red light flashing
- 3.Changing: Red light breathe
- 4.Charging finish: Green light constantly on

Dust collector



Remote controller



3.Product Introduction

3.2 Specifications

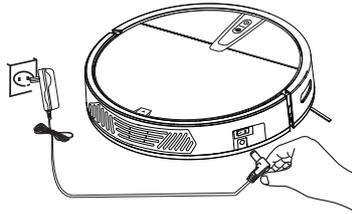
Item	Parameters
Diameter	320mm
Height	78mm
Net weight	2kg
Voltage	7.4V
Battery	Lithium battery 2600mAh
Power	15W
Dust collector volume	600ml
Charging type	Manual charging
Cleaning mode	Automatic cleaning, fixed-point cleaning Edge cleaning
Full charge time	7 hours
Working time	About 60-80minutes
Button type	Physical buttons

*For the purpose of continuous improvement, all rights to change and interpret are reserved in terms of technology and design regarding the product.

*The models only differ slightly in color and appearance without other essential difference.

4.1Charging method

1>Directly plug the power adapter into the machine, as shown in the figure.



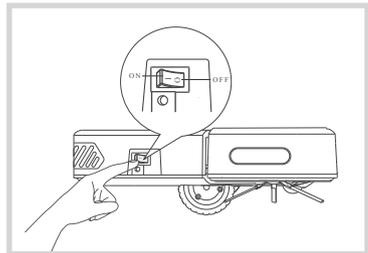
*Notes

A.Please charge the machine for not less than 12 hours when charging for the first time, and charge it until the red light of the power key (Ⓢ) breathe. When the battery is fully filled, the green light will be constantly on.

B.When not in use for a long time, please full charge the machine, turn off the power switch and store it in a cool and dry place.

4.2 Turn on machine

Turn on the power switch, the panel button indicator flashes (1 means power ON, 0 means power OFF)



4.Operation Instructions

4.3Remote controller

1 Standby 

Press this key to enter the sleep mode; press  key for restarting the machine; If the machine is not operated within 3 minutes, the machine will automatically enter the sleep mode.

2 Auto cleaning 

Press this key to start cleaning automatically; Press  to pause the machine if necessary.

3 Automatic recharge  (Only for models with this feature)

Press this key to automatically find the charging base for charging.

4 Pause 

Press this key to pause the machine in the running state , and press this key to wake up the machine in the sleeping state.

5 Direction

A  ” Forward

Press this key to move the machine forward.

B  ” Backward

Press this key to move the machine back.

C  ” Left

Press this key to move the machine left.

D  ” Right

Press this key to move the machine right

6 Sweep along wall mode 

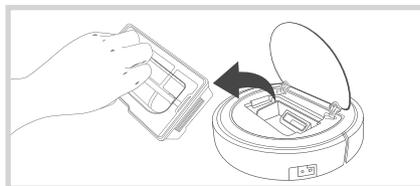
Press this key to eage cleaning mode. You can only switch to other mode (like auto) by remote control or it will keep working on this mode till power off.

7 Fixed-point cleaning 

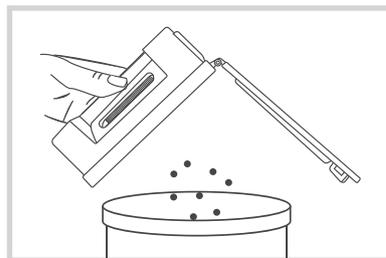
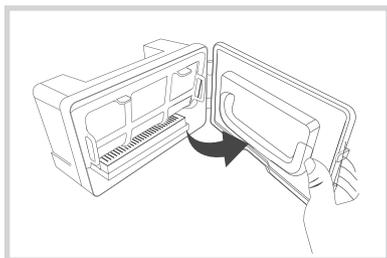
Press this key to start the machine’s spiral point cleaning. (After the end of fixed-point cleaning mode, it will enter auto mode automatically.)

5.1 Dust collector and filter screen cleaning

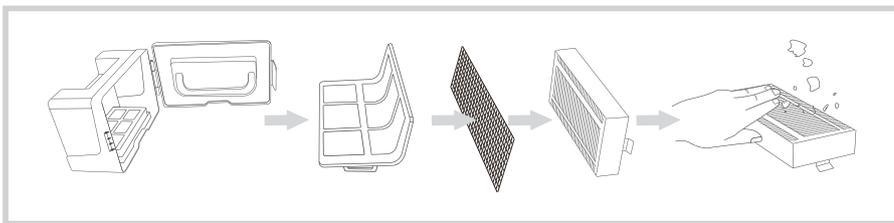
Take out the dust collector.



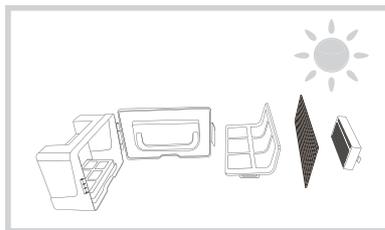
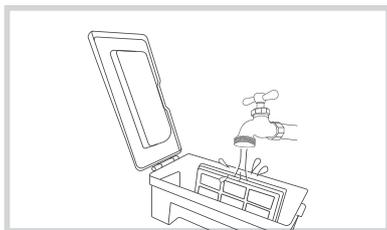
Open the dust collector lock and pour the dust and garbage.



Remove the filter elements. HEPA can be washed with water, and you can tap it to remove dust before washing.



Wash the dust collector and the first filter element, dry the dust collector and filter elements, and keep them dry to ensure their service life

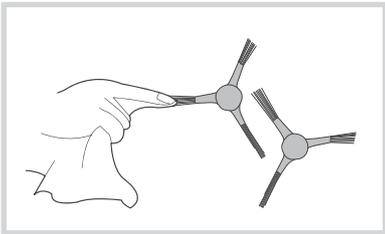


5.Maintenance

5.2 Clean the side brush and universal caster

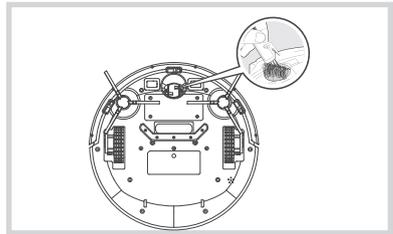
Clean the side brush

Remove the side brush and wipe it with a clean cloth.



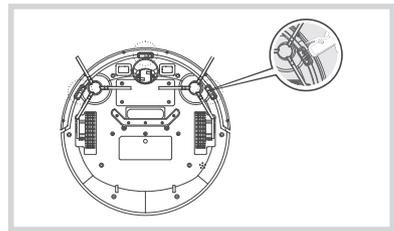
Clean universal caster

Clean the universal caster to remove hair entanglement.



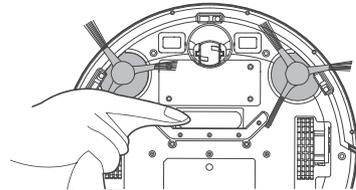
5.3 Clean the cliff sensor

Clean the cliff sensor to ensure sensor sensitivity.

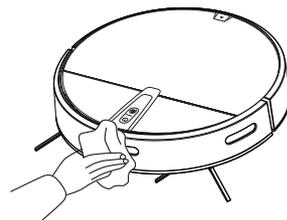


5.4 Clean the suction port

If there is a lot of dust in the suction port, please clean it with a cloth.



5.5 Clean the sensor window



Clean the sensor window

Indicator description

When something goes wrong with the machine, the red light will be flash or lights on constantly, and the voice prompts at the same time.

1 beep, red light constantly on	Abnormal wheel	Please clean the foreign matter around the wheel if any
red light flashes	IR bumper stuck	Clean the foreign matter around the bumper if any
2 beeps, red light flashes	Abnormal side brush	Please clean the hair around the side brush if any
3 beeps, red light flashes	Abnormal cliff sensor	Please clean the sensor window if any dirty objects
4 beeps, red light flashes	Low battery power	Charge the machine

*Warm tips

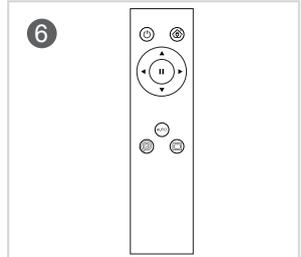
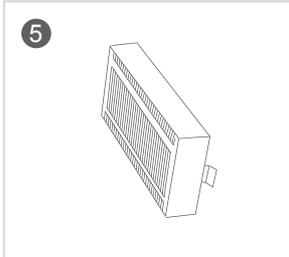
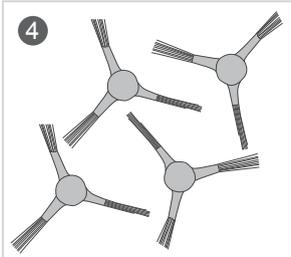
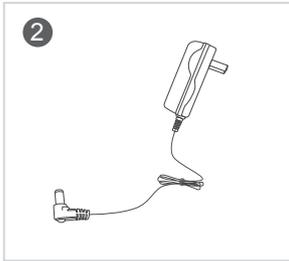
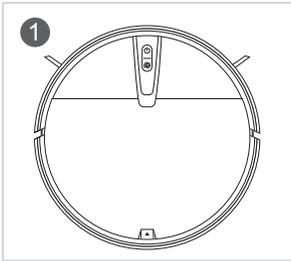
If the above method does not solve the problem, please try the following:

1. Restart the power of the machine.
2. If the problem cannot be solved by restarting the machine, please send the machine to the after-sales service center for maintenance.

6.Trouble Shooting

Packing List

Serial number	Description	Quantity
1	Main machine(include battery)	1
2	Power adapter	1
3	User manual	1
4	Side brush	2 pair
5	HEPA filter	1
6	Remote controller	1





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"CE" marking states that the product is compliant to European Directives
2006/95/CE Low Voltage Directive
2004/108/EC EMC Directive

It is possible to request a full copy of Declaration of compliance to the Distributor:

This product complies with the rules of RoHS Directive(2002/95/CE)

This product complies with the rules of Eup Directive(2009/1255/CE)