

Robot Vacuum Cleaner User Manual

Robot vacuum cleaner

Important Safety Instructions

WARNING: TO REDUCE THE RISK OF INJURY OR DAMAGE, READ THE FOLLOWING SAFETY PRECAUTIONS WHEN SETTING UP, USING AND MAINTAINING YOUR ROBOT.

- **CAUTION**

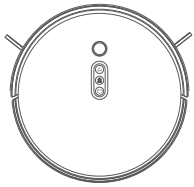
- This product is designed for indoor floor cleaning only, do not use it outdoors(such as on an open-ended terrace), on any surface other than the ground(such as a sofa), or in any commercial or industrial environment.
- Do not use this product on elevated surfaces without barriers such as the floor of a loft, an open-ended terrace, or on top of furniture.
- Do not use the product when the ambient temperature is higher than 104°F(40°C), lower than 39°F(4°C), or if there are liquids or tacky substances on the floor.
- Before using the product, move wires off the ground or place them to the side to prevent them being pulled on by the cleaner.
- To prevent blocking the product and to avoid damage to valuables, remove light-weight items(such as plastic bags)and fragile objects(such as vases)from the floor before cleaning.
- Children should be supervised to ensure that they do not play with the appliance.
- This product is not intended for use by persons(including children)with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
- This product 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 product in a safe way and understand the hazards involved. Children shall not play with the product. Cleaning and user maintenance shall not be made by children without supervision(EU).
- Keep the main brush cleaning tools out of reach of children.
- Do not place any object(including children and pets)on the product, whether it is in operation or not.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not use the product on burning objects(such as cigarette butts).
- Do not use the product on high pile carpets(product effectiveness may also be reduced on dark carpets).
- Do not use the product to clean hard or sharp objects(such as decoration wastes, glass and nails).
- Do not carry the product by using the main unit cover, or collision buffer.
- The product must be switched off and the plug must be removed from socket-outlet before cleaning or maintaining the product.
- Do not use wet cloth or liquids for cleaning the product.
- Do not use the mopping module on carpets.
- Use the product according to the manual, any loss or damage caused from improper use will be borne by the user.
- This product contains batteries that are only replaceable by skilled persons.

Important Safety Instructions

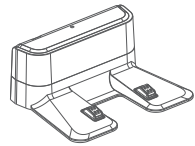
Battery and Charging

- Do not charge non-rechargeable batteries.
- For the purposes of recharging the battery, only use the detachable supply unit 360 robot provided with this product.
- Do not dismantle, repair or modify the battery or charging dock.
- Keep the charging dock away from heat(such as heating vents).
- The battery must be removed from the appliance before it is scrapped.
- The product must be disconnected from the power supply when removing the battery.
- The battery must be disposed of safely. Do not discard waste batteries, leaving them with a professional recycling organization.
- Do not wipe or clean the charger prongs with wet cloth or wet hands.
- If the power cord is damaged, stop using it immediately. It must be replaced by the manufacturer, service agent, or similarly qualified persons to avoid a hazard.

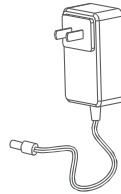
Product Introduction



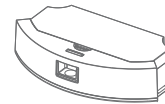
Robot vacuum cleaner



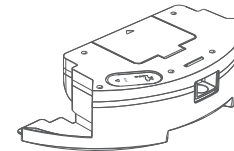
Charging dock



Adapter



Dust bin



Electrical water tank



Remote control



AAA Battery
for remote control x2



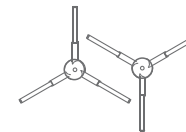
Cleaning tool



HEPA filter



Mop cloth



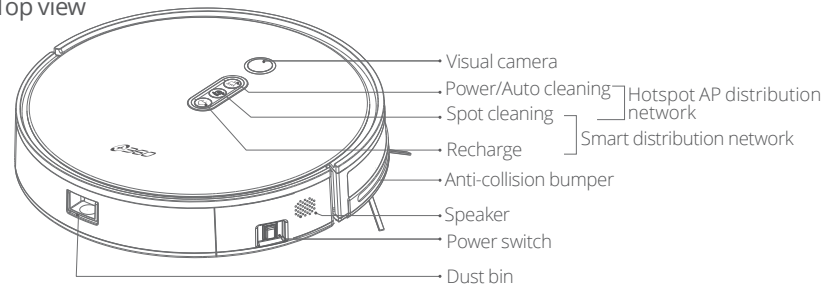
Side brushes



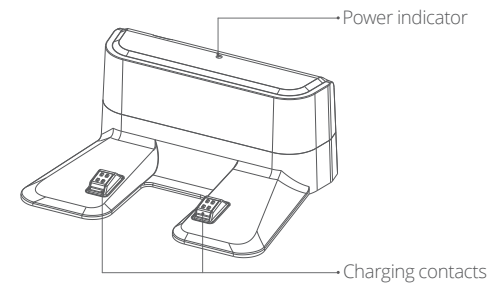
User manual

Product Introduction

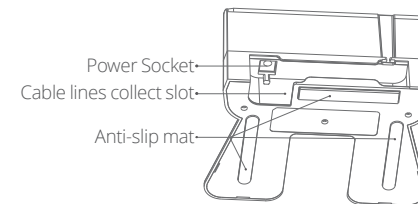
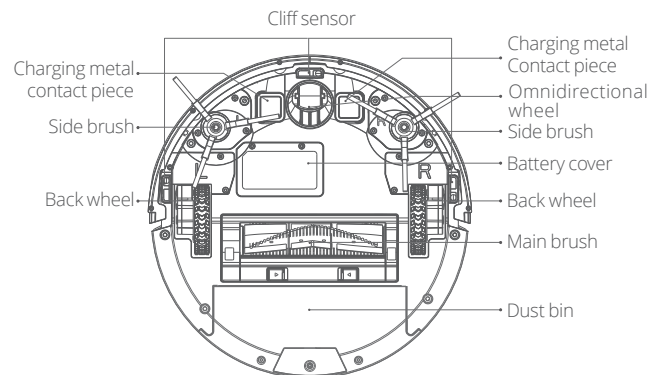
Top view



Docking station

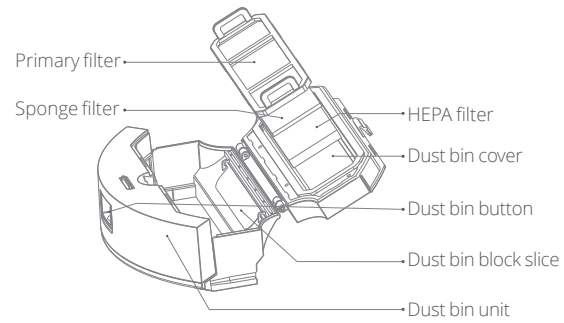


Bottom view

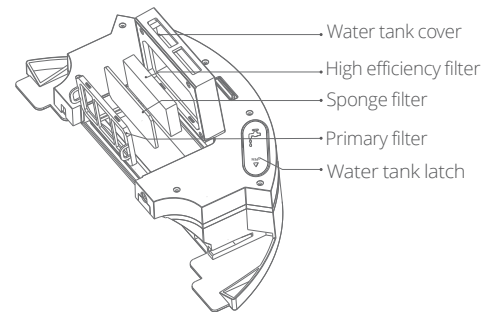


Product Introduction

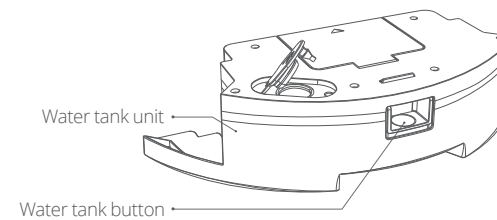
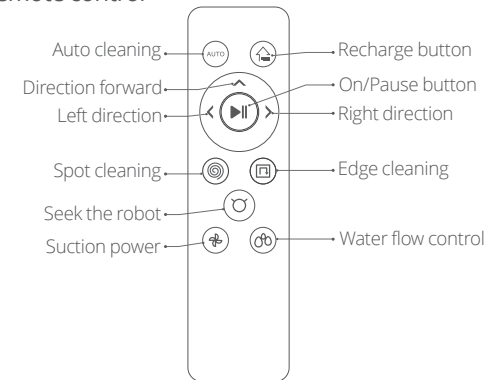
Dust bin



Water tank

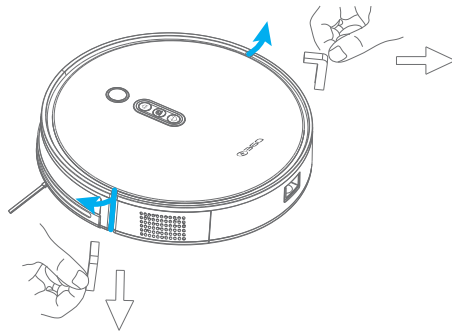


Remote control

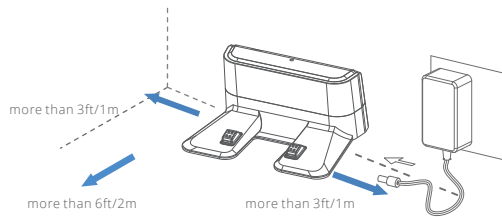


Installation Using the robot

1. Remove the EVA foam on each side.



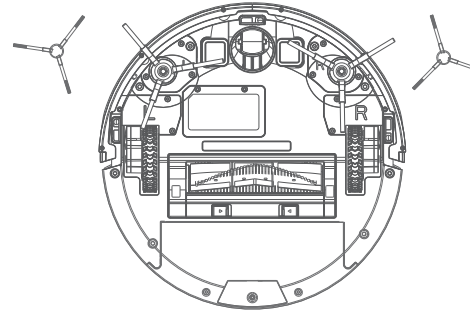
2. Place the charging dock against the wall on a flat surface and plug it into the power socket.



Note:

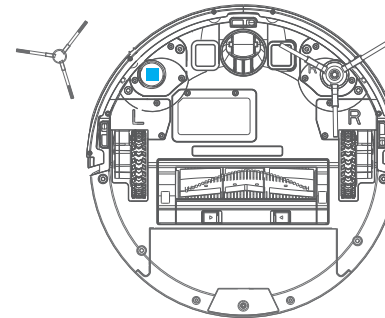
- The charging dock should have more than 1.0m(3.0ft) of clearance on each side, and more than 2.0m(6.0ft) in the front.
- If the power cable is vertical to the ground, it may be caught by the robot, causing the charging dock to be disconnected.
- The charging dock indicator is on when the charging dock is electrified, and off when the robot is charging.

3. Turn the robot over to install the side brushes.



Install the side brushes

Install the side brushes on both sides of the roller at the bottom of the main unit. Pick up the side brushes with your hands and aim at the hole of the side brush installed on the base (note that the square column and the square hole correspond to each other), press it down to hear a "click" sound, indicating that the side brush is installed in place.



Installation Using the robot

4. Power and charge

1. Auto: After cleaning, the robot will automatically return to the charging dock to charge.
2. Manual: In Pause mode, press the button to send the robot back to the charging dock.
3. Recharge by remote control.

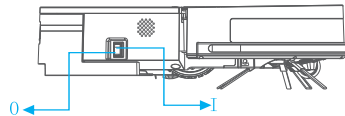
Note:

1. The battery is fully charged to prolong the battery life. 5 hours charging time for the first time.
2. Please keep charging dock power on, or the robot can not find the charging dock.

Recharge Button "☺" Indication in Charging	
Charging Status	Indicator of Recharge Button "☺"
Low power/Back to charge	Flashing blue
Charging	Blue light
Charging completed	Blue light off

5. Power on/off/Pause

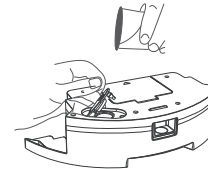
1. Turn on the main power switch "I" is turned on, "O" is turned off.



2. Press the ☺ button to start cleaning (Start up the default "zig-zag" auto cleaning mode)
3. Press the ☺ button again to stop cleaning (The robot is in standby mode)
4. The robot is not working if leaving dock station. The robot will be in standby mode. If the robot does not work for a long time, please disconnect the power.

6. Water tank

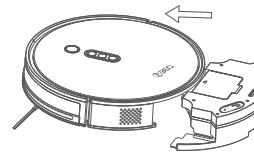
1. Open the water tank, fill it with water, and close it tightly.



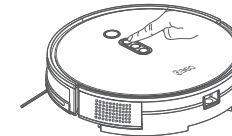
2. Install the mop cloth.



3. Install water tank.



4. Start mopping.



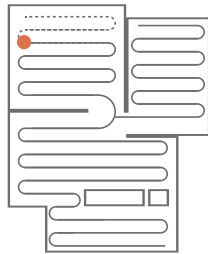
Note:
After finishing mopping, please empty the water tank.
Take off the mop and clean it.

- Note:
- It is recommended that all floors are vacuumed at least three times before the first mopping session to reduce excessive dirt build up on the mop.
 - Do not put detergent, disinfectants, perfume, or other chemicals in the water tank.
 - Remove the mopping module after mopping, empty residual water and clean the mop cloth to prevent mildew or unpleasant odors.
 - Remove the mopping module if not mopping.

Instructions for use

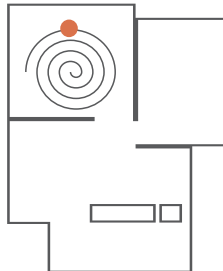
Auto Cleaning

The robot defaults auto cleaning mode after power on. Zig-zag cleaning.



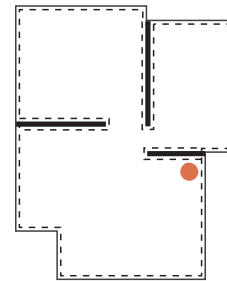
Spot Cleaning

Applicable for garbage concentrated area. The robot cleans in a spiral shaped in designated area. After cleanup, the robot will return to the center of square.



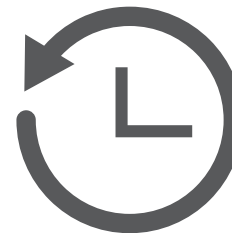
Edge Cleaning

The robot cleans around the wall edge.



Schedule Cleaning

Use the app to set start times for scheduled cleanups. The default cleaning mode is auto cleaning.



App Instruction

Download the mobile phone App

Method 1: Search for "Botslab" in Google Play or App Store and download it.



Botslab

Method 2 : Scan the QR code below by using mobile phone camera or any QR code scanner App to download the Botslab App.



Add your Robot on the App

- Please refer to the network configuration instruction in the box to let the App find your Robot.
- Then follow the instructions on the App step by step to bind the Robot to your account.

Note:

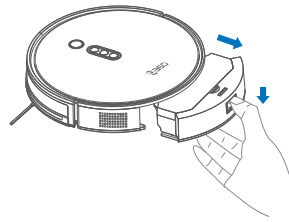
- Please check out further operation instructions in "My - My Service" on the App and do not hesitate to contact us if you have any if you have any questions or comments.

Maintenance

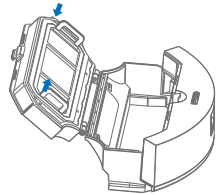
Dust bin and filter cleaning

It is recommended to clean the dust bin and filter in time.

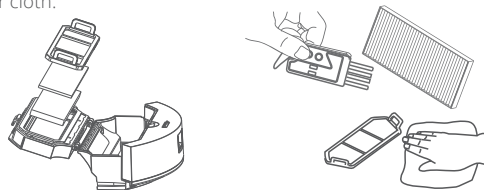
A. Pull out the dust bin by pressing the button on the back of robot.



B. Press and hold the button on the dust bin to open the dust bin and take out the garbage.



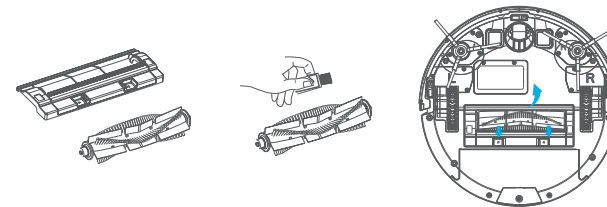
C. Take off the filter and filter foam from the inside of the dust bin, and clean it with a brush or cloth.



Note:

1. Filter life time is 24 months. It is recommended to wash it by water per 15-30 days.
2. After washing, recommended to dry. Do not squeeze, Do not expose to the sun.

Main brush assembling and cleaning

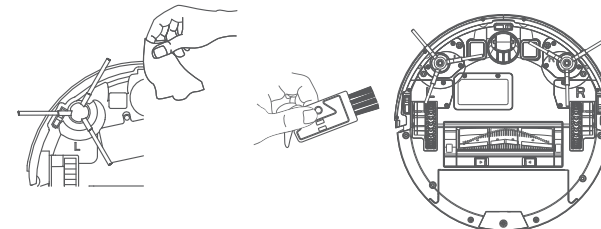


Side brush cleaning

A. Use a brush cleaning tool to cut off the entangled debris.

B. Use a clean cloth to clean the side brush.

Note: Side brush replacement every 3-6 months is recommended to maintain cleaning quality.



C. When the side brush can not be used, please remove the damaged side brush and replace it in time.

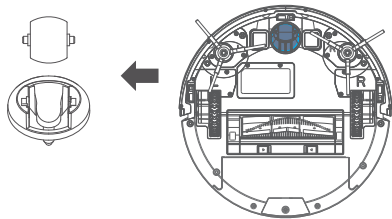
Note: Cleaning water must be lower than 60 degree celsius.



Maintenance

Omnidirectional wheel cleaning

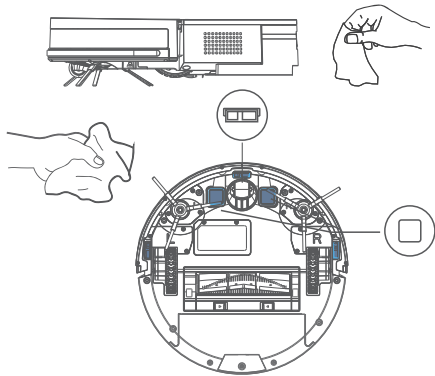
1. Turn the robot over.
2. Pull out the wheel upwards.
3. Reinstall after cleaning and press firmly.
4. Rinse the axle and the wheel with water to remove any hair and dirt.
5. Dry and reinstall the wheel then press it back in place.



Robot sensor and cleaning

Use a soft dry cloth to clean the sensors.

Note: Do not touch the sensors directly with liquids such as water and thinner.



Specifications

Main unit	
Name	V100
Dimensions	320*320*76mm
Product weight	2.9Kg
Battery capacity	Minimum capacity: 2500mAh, 36Wh Standard capacity: 2550mAh, 36.72Wh
Rated voltage	14.4V
Rated power	32W

Charging dock	
Name	V100
Dimensions	183*140*76mm
Rated power	19W
Rated output	19W

Wireless Parameter	
Frequency band & signal transmission	WiFi, 2.4 GHz; 20 dBm

Troubleshooting


Error	Solution
The main brush is tangled up	Please clean the roller brush
The side brush is tangled up	Please clean the side brush
A wheel is abnormal and the robot jammed	Please check the driving wheels
The dust bin abnormal installation	Please install the dust bin
Abnormal cliff sensor / dirty cliff sensor	Please wipe the cliff sensors
The robot is stuck	Please clean any obstacle around it
The bumper is stuck	Please check the front bumper
The robot is suspended	Please put the robot back on the ground

FAQs

Problem	Solution
Unable to connect to WiFi	WiFi is disabled, Reset the WiFi and try again. WiFi signal is poor, Make sure that the robot is in an area with good Wifi signal reception only powered on, long time press the device's spot cleaning button and recharge button and can enter smart network connection. Only 2.4G network is supported.
Unable to install the App	IOS 9.0, Android 5.0 and above systems, can download and use APP.
Unable to charge	If the charging dock is not receiving power, check that both ends of the power cable are properly connected. If contact is poor, clean the contact areas of the charging dock and the robot. power is restored when the power indicator light turns on.

FAQs

Problem	Solution
Difficult to recharge	There are too many obstacles near the charging dock. Move it to an open area. The robot is too far from the charging dock. Place it closer and retry.
Poor cleaning ability	It is recommended to clean up the ground debris first. If there is a part missing to clean, the robot will automatically schedule to clean it.
The robot is jammed	The robot will actively try various methods to get rid of jams. Or it is recommended to help manually.
Noise during cleaning	The main brush, side brush, or main wheels may be jammed. Turn off the robot and clean them. If the omnidirectional wheel is jammed, remove it for cleaning.
Pure suction power	The dust bin is full and needs emptying. The filter is blocked and needs cleaning. The main brush is jammed and needs cleaning. Let the filter foam to air dry.

 <p>Information on disposal and recycling</p> <p>The symbol means that this product must be disposed of separately from normal household waste at the end of its useful life. Please note that it is your responsibility to dispose of electronic equipment at recycling centers to help conserve natural resources.</p>	
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Product parameter

Name and content of hazardous substances in the product

Name	Parts					
	Lead(Pb)	Mercury(Hg)	Mercury(Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Circuit	×	○	○	○	○	○
Metal Parts	○	○	○	○	○	○
Plastic Casing	○	○	○	○	○	○
Battery	○	○	○	○	○	○
Other Parts	○	○	○	○	○	○
<p>This form is compiled in accordance with the regulations of SJ/T 11364.</p> <p>○ Means that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in GB/T 26572.</p> <p>× Means that the hazardous substance at least in a certain homogeneous material of the part exceeds the limit requirement of GB/T 26572.</p>						



After-sales Service

Warranty Content

Name	Warranty Content	Warranty Period
Main unit	Robot (includes build-in battery)	1 year
Accessories	Charging dock, power adapter	1 year
Consumables	Brush roll, side brush, brush frame, filter, cleaning tool, dust bin, water tank, mop pad	/

* Warranty may vary between countries, please refer to the local laws and seller's information.

Exclusions and Limitations

- 1.The product is repaired without permission, wrongly used, crashed, neglected, misused, gotten wet, or damaged in an accident, modified, unauthorized accessories are used.
- 2.Warranty period expires.
- 3.Damage is caused by force majeure.
- 4.Defects of product and accessories caused by the owner or user.

FCC Warning

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.
- Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.