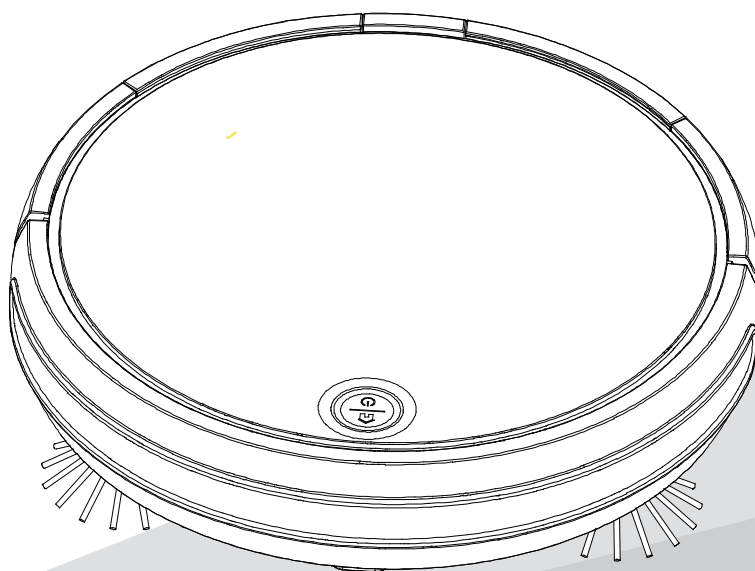


Intelligent Vacuum Cleaner

13

USER MANUAL



Thank you for purchasing the product.
Please read the manual carefully before using.

A0

Warnings

- Instructions for use shall be provided with the appliance so that appliance can be used safely.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- This appliance 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 appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- Only to be used with the power supply unit provided with the appliance.
- This appliance is intended to be used in household only.

Contents

1. Safety Instruction.....2-4	5. Product Maintenance.....12-15
1.1 Use Notes	5.1 Daily Storage
1.2 Safety Precautions	5.2 Cleaning of Charging Plate
1.3 Child Safety	5.3 Clean the Dust Box
1.4 About Battery	5.4 Clean the Main Brush
1.5 Usable Range	5.5 Clean the Side Brush
1.6 Exception Clause	5.6 Clean the Wheels
2. Product Formation.....5-6	5.7 Clean the Sensors
2.1 Main Body and Accessories	6. Common Faults.....16
2.2 Accessories Introduction	7. Technical Parameters..... 17
3. Product Installation..... 7	
4. Product Usage.....8-11	
4.1 Main body's Usage	
4.2 Charging Methods	
4.3 Remote Control's Usage	

Thank you for purchasing intelligent vacuum cleaner.
Wish you have a happy experience!

1. Safety Instruction

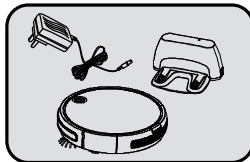
1.1 Use Notes



Before using the product, please observe the following safety precautions:

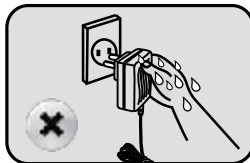
- * Read the instruction carefully; use the product according to the operation procedures.
- * Keep the instruction carefully, and look it up in the future.
- * If you want to give the product to others, please enclose the instruction.
- * Wrong operation will lead to serious personal injury and damage the product.




1.2 Safety Precautions

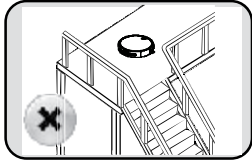
Caution



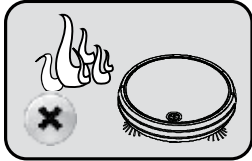
-  Only use the original adaptor, battery and charging station, or else it will damage the machine and cause fire because of electric shock and high voltage.
-  If you find that the main body and accessories are damaged, Please do not use the cleaner and keep contact with the after-service department. Anyone is not allowed to disassemble, maintenance or remould t he machine.



-  Pull off the plug before doing the maintenance.
-  Do not touch the battery socket and the machine when your hands are wet, or else it will cause electric shock.
-  If the mains cord is destroyed, to avoid danger, please contact us and wait for professional persons to replace it.



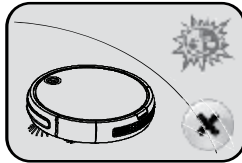
⚠ Don't use this product without the protective guard if it is suspended in the air so as to prevent the vacuum cleaner from falling accidentally and causing personal injury.



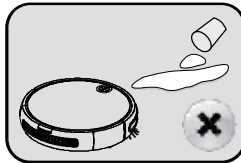
⚠ Do not put the machine behind the fire, inflammable, explosive and corrosive materials.

⚠ Do not put your clothes or any place of your body(hair, finger and so on) into the main brush and wheels, or it will cause personal injury.

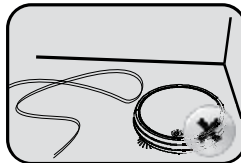
⚠ Attention



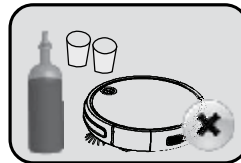
The machine is only used indoor.



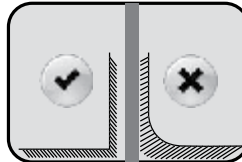
Prevent water, oil and other liquid into the machine.



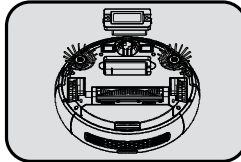
Clean up the wire in the floor, or else it will hinder the working of the machine.



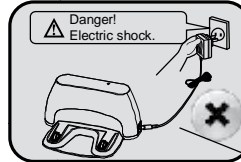
Please remove all fragile objects.



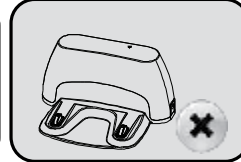
Charging station and space isolator should be against the wall and flat place, or else the function will be influenced.



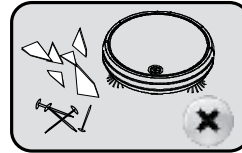
Switch off the cleaner when taking out the battery.



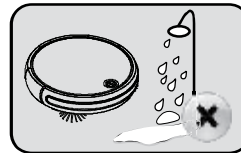
Please cut off the battery socket, not used for a long time.



If the docking station is removed when works, it will cause incapability of the machine to recharge.



Please don't collect something sharp with the device, such as glass sheet, iron nail and others, for fear of the damage to the product.



Please don't use this cleaner in humid or flammable, explosive and corrosive environments.

1.3 Child Safety



- * The machine should not be used alone by children.
- * Forbid the children playing the poly bag, or else it will cause smother.

1.4 About Battery

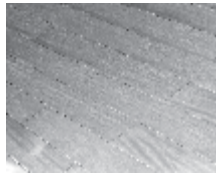
1. The machine will only be used with the original battery.
2. Please turn off the power switch before taking out the battery.
3. The battery must be taken out before abandoning it.
4. If you want to replace the battery, please keep contact with our after service department. It will lead to accident if wrong battery is put in the machine.
5. If the battery is leaked, please do not touch the liquid, wipe the liquid with dry cloth, and put the battery to recycle bin or maintenance point, do not throw it at random.
6. Please handle the old battery of the parts (remote control). The battery includes hazardous substance, please put it to recycle site according to original environmental protection regulations.



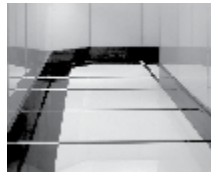
1.5 Usable Range

Applicable Range

The cleaner is suitable to the following environment:



Wooden Floor



Tile



Carpet

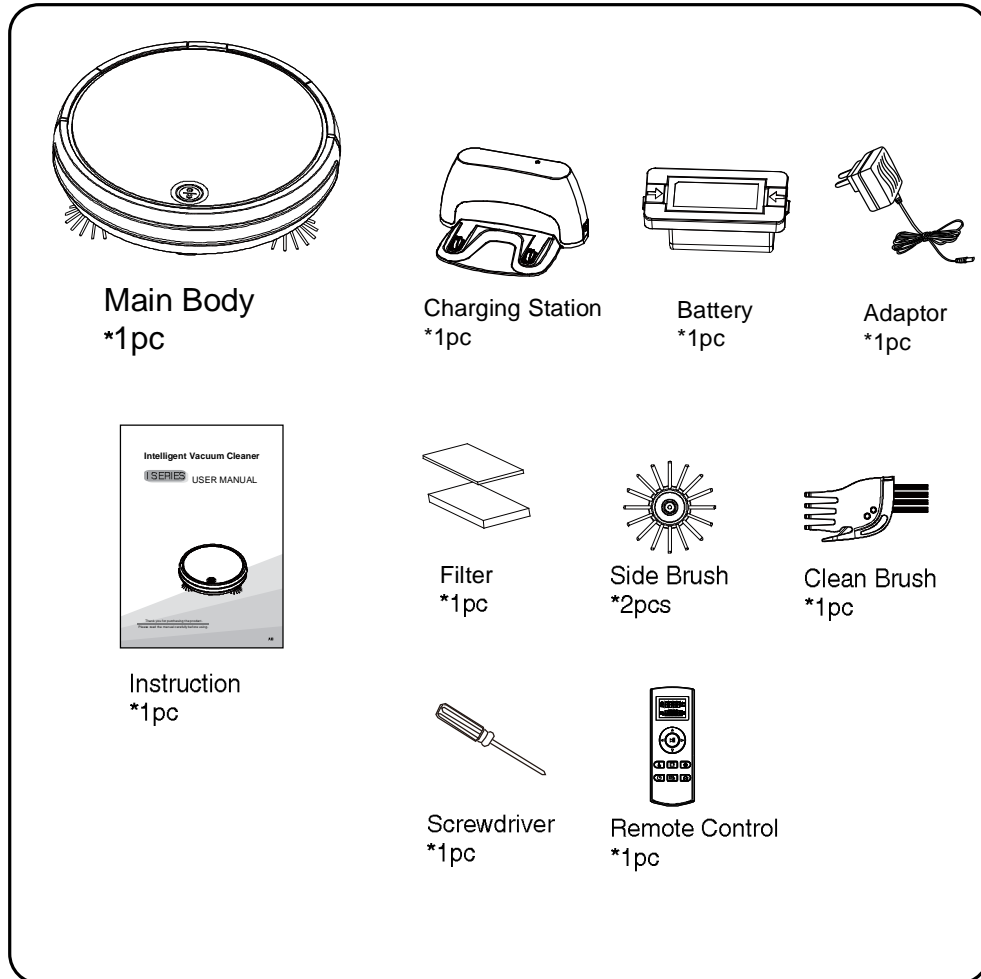
1.6 Exception Clause

One of the following circumstances of the product is not in the range of free service. Repair under payment can be carried out:

- A. The damage to the product arises out of the user's operation and storage against our Manual;
- B. The whole machine and its components have been out of the free warranty period;
- C. The damage to the product arises out of the disassembly by the serviceman not sent or authorized by our company;
- D. The valid purchase invoice can't be provided;
- E. The model in the warranty card is inconsistent with that of the product for repair or is altered;
- F. The damage to the product arises out of the irresistible factors such as natural disasters;
- G. The failure or damage to the product arises out of accidental or human factors (including disoperation, liquid feeding, improper insertion and pulling, scratch, handling, bumping, inappropriate voltage input, etc).

2. Product Formation

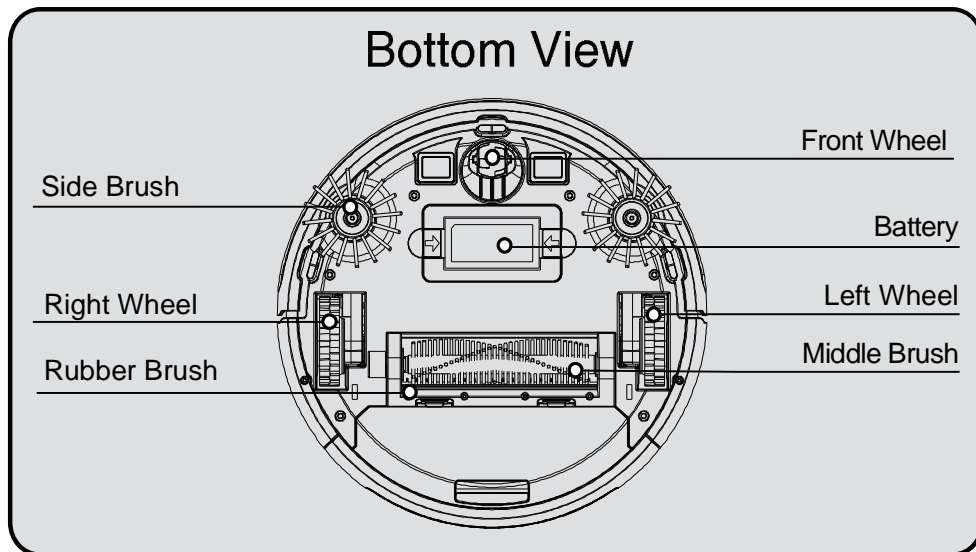
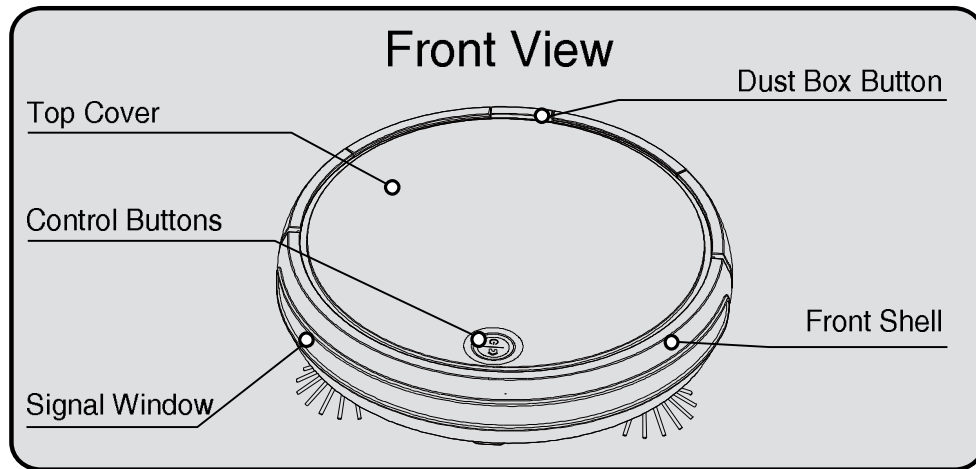
2.1 Main Body and Accessories



Tips:

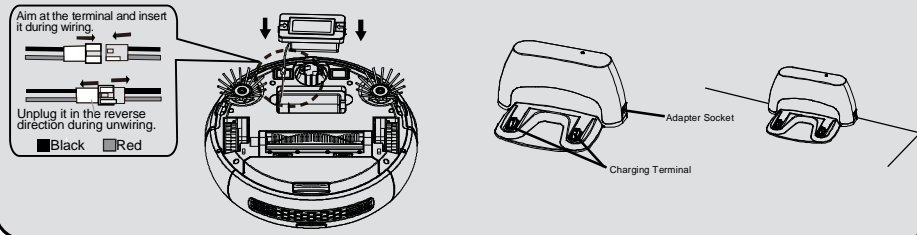
* There is a battery, two side brushes and a filter assembled in main body, and another two side brushes and filter is inside.

2.2 Accessories Introduction



3. Product Installation

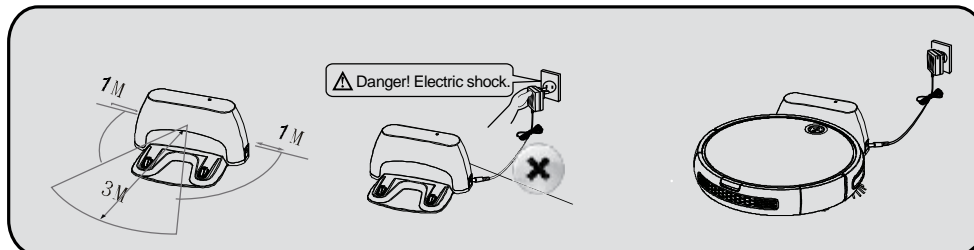
Please install the battery before using the cleaner.



1. Connect the terminal of the battery pack to the machine; then press the battery pack down forward into the battery box.
2. Please put the docking station on the flat ground against the wall. Please clean up the dust and other debris, stick the dock station on floor. Next, inserting the adapter into the power socket.

Tips:

The docking station can't be placed on the carpet. It is recommended to place it at a fixed position for a long time. Please don't move the docking station artificially during the cleaning.

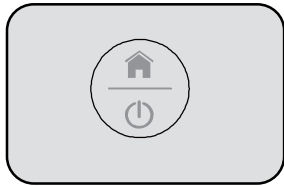




1. Place the docking station on the flat ground against to the wall. Make suer no obstacles ahead 3 meters and within 1 meter ' s scope.
2. Connect the adapter and docking station .

4. Product Usage

4.1 Main body's Usage

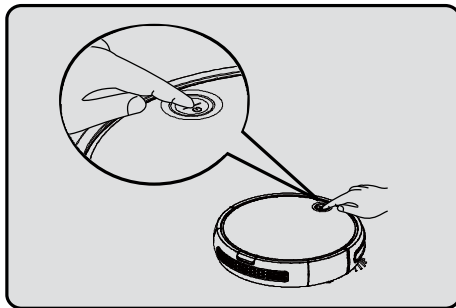
4.1.1 Introduction to Control Button



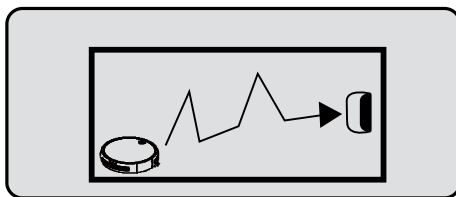
Button Introduction	
	Recharge Button
	Power Button

4.1.2 Work Mode:

4.1.2.1 Manual Mode



1. Shortly-press the Power key and the indicator will light. The cleaner will enter the standby state. And then start cleaning automatically.



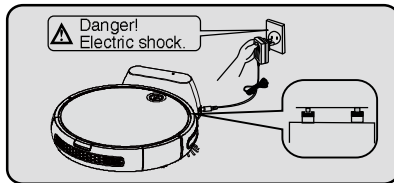
2. When the vacuum cleaner is in the standby state, press the Power key and it will start running. The Recharge key will flash blue and the device will find the dock station.

4.1.3 Operation guideline of indicators

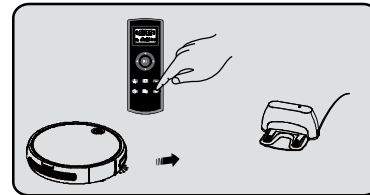
No.	State	Display	Operation
1	Turn-off	⏻ 🏠 Light-off	Long-press "⏻" 4S and enter the OFF state.
2	Turn-on	⏻ 🏠 Light-on	Short-press "⏻" and enter the Standby state.
3	Cleaning	⏻ Light-on	Short-press "⏻" and enter the Auto Cleaning mode.
4	Recharge	🏠 Flash Blue	Short-press "🏠" and it will enter the Recharge mode.
5	Charging	🏠 Flash Blue	
6	Error	⏻ 🏠 Flash Blue at the same time	
7	Fully Charged	🏠 Blue-light Long-Bright	
8	Pairing mode	⏻ Flash Blue	Long-press "⏻" 6S and it will enter pairing mode.

4.2 Charging Methods

4.2.1 Manual Charging:

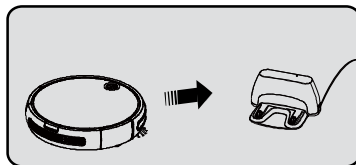


1. Charging with the docking station:
Connect the adapter to the docking station first, and then insert to the power supply; place the vacuum cleaner on the docking station for charging. (The blue indicator of the recharge key will flash during the recharge; the blue indicator will be on all the time after the device is fully charged).



2. Charging via the remote control:
When the cleaner is at the standby state, press the "recharge" button to let the machine enter the recharge mode.

4.2.2 Auto Charging:



Automatic Charging:
When the working voltage is below 13V. The blue indicator of the recharge key will flash and the device will enter the Recharge mode.

4.3 Use of Remote Control



Introduction of remote control buttons	
▲	Forward button
◀	Left-turn button
▶	Start/Stop Auto cleaning
▶	Right-turn button
▼	Back button
🧹	Auto cleaning button
📏	Edge cleaning button
🏠	Single Room Cleaning
🕒	Set the current time
📅	Button of scheduling to clean
🏠	Auto charging









Tips:

1. Customers should operate the cleaner within 7 meters distance covered by WIFI signal with our remote control; otherwise, the operation fails.
2. When press the “auto-recharge” button, the vacuum cleaner will may fail to return to the charging base either because of complex surrounding obstacles or running-out-of batteries.

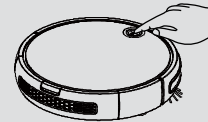
Guidelines of Remote Control Use:

Function Guidelines	Function Information
Start/Stop (button) ▶	1. When the cleaner is in standby mode, press the button to enter the auto-cleaning mode. 2. When the cleaner is at any cleaning mode, press the button to let it shift to standby mode. After finishing the sweeping task it automatically turns into recharging mode. 3. When setting the time, press this button to hold settings. 4. The cleaner will respond with a sound when receiving an order from the remote control.
Forward button ▲	Long-press the button and the cleaner will forward; releasing, it stops moving.
Left-turn button ◀	Long-press the button and the cleaner rotates counterclockwise; releasing, it stops.
Right-turn button ▶	Long-press the button and the cleaner rotates clockwise; releasing, it stops rotating.
Back button ▼	Long-press the button and the cleaner moves backward; releasing, it stops moving.

Function Guidelines	Function Information
Auto Cleaning button 	1. Press the button to change the cleaner's cleaning state to standby. 2. When the cleaner is standby, press the button to let it shift to auto cleaning mode. After finishing the sweeping will turns into recharging mode. 3. The cleaner will respond with a sound when receiving an order from the remote control.
Edge Cleaning button 	1. Press the button to change the cleaner's cleaning state to standby. 2. When the cleaner is standby, press the button to let it shift to edge cleaning mode. After finishing the sweeping task it automatically turns into recharging mode. 3. The cleaner will respond with a sound when receiving an order from the remote control.
Single Room Cleaning button 	1. Press the button to change the cleaner's cleaning state to standby. 2. When the cleaner is standby, press the button to let it shift to single-room cleaning mode. After finishing the sweeping task it automatically turns into recharging mode. 3. The cleaner will respond with a sound when receiving an order from the remote control.
Button of time-setting 	1. In the standby state pressing this button, the "🕒" and "BB:" on the display screen will flash. Then press the up/down key to adjust the hour. 2. Press the left/right-turn key "◀" and "▶" to change into " :BB " to adjust the minute. 3. Please save your settings by pressing the "▶ " or "🕒". The cleaner will respond with a sound when receiving an order from the remote control.
Button of scheduling to clean 	1. In the standby state pressing this button, the "📅🕒" and "BB:" on the display screen will flash. Then press the up/down key to adjust the hour. 2. Press the left/right-turn key "◀" and "▶" to change into " :BB " to adjust the minute. 3. Please save your settings by pressing the "▶ " or "📅🕒" key. The cleaner will respond with a sound when receiving an order from the remote control.
Button of recharging 	1. In the cleaning mode, press the button to change the vacuum cleaner into standby. 2. In the standby mode, press the button to let it do in recharging mode. The cleaner will respond with a sound when receiving an order from the remote control.

Note:

If the remote control fails to respond, please check whether its battery power is too low. If you still can't operate the cleaner after charge, then re-pair again.



Steps of resetting the remote control:

- A. Keep the cleaner in the standby mode;
- B. Press the "power" button of the cleaner;
- C. Waiting for 6s the machine will start to reset its code. The power indicator will flash.
- D. Press the "▶||" button, release the key. When listened the "didi" sound. The pairing code process is finished.

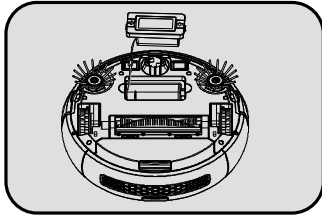


Remarks:

if do not listen the "didi" sound, it means the pair-code operation is failed. Please repeat the above procedures.

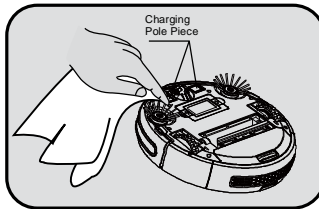
5. Product Maintenance

5.1 Daily Storage



If do not use the cleaner for a long time please fully charge the battery first and store it in a dry place.

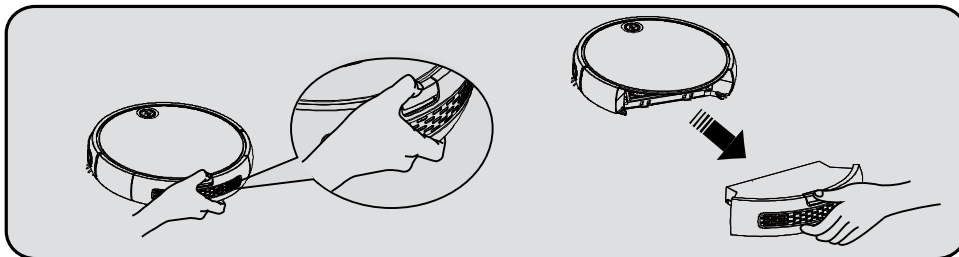
5.2 Cleaning of Charging Plate



1. Please turn off the power switch or disconnect the power plug first.
2. Please clean the charging plate monthly with dry cloth.
3. Do not use oil for scrubbing.

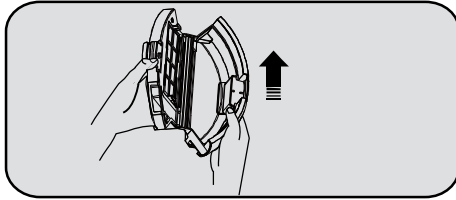
5.3 Clean the Dust Box

5.3.1 Assembly and Disassembly of Dustbin

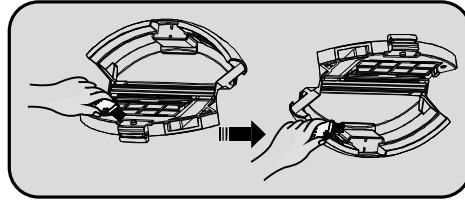


Press and hold the dustbin key and then take out the dustbin.

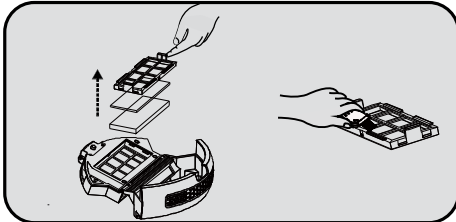
5.3.2 Cleaning dustbin



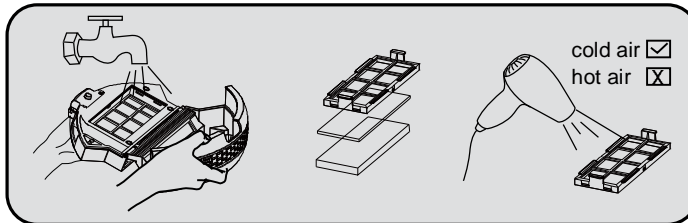
1. Open the baffle first, and then pour out the dust.
Recommendation: the dustbin should be cleaned periodically.



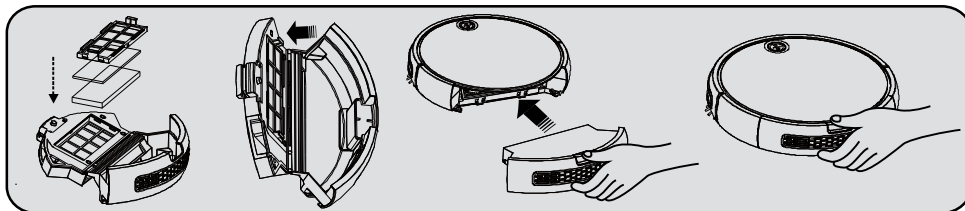
2. Please clean the dustbin with the cleaning brush.



3. After take out the filter, wipe off the dust with the cleaning brush.



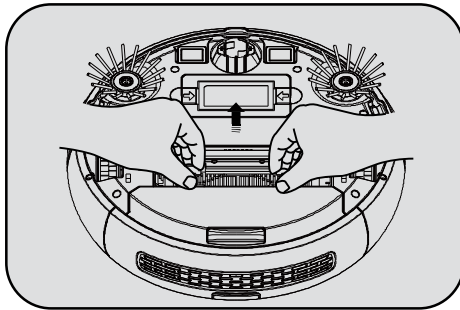
4. The dustbin can be washed. (Note: the dust box should be completely air-dried before re-inserting)



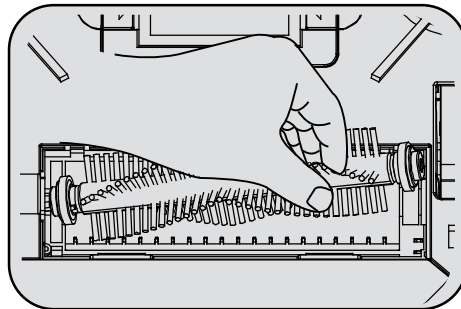
5. After cleaning, re-assemble the filter in the dustbin first, and then install the dustbin into the cleaner.

5.4 Clean the Main Brush

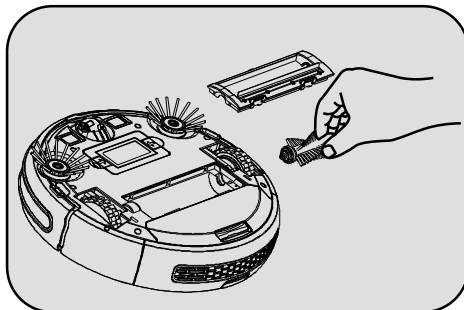
5.4.1 Disassemble the Main Brush



1. Push the locking-bar buckle and lift it upward.

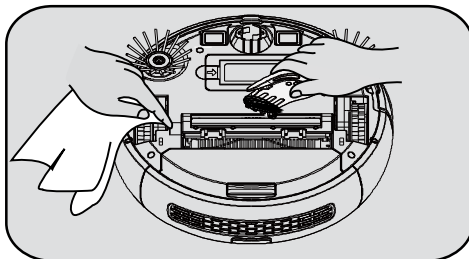


2. Clutch the main brush and lift it upward.

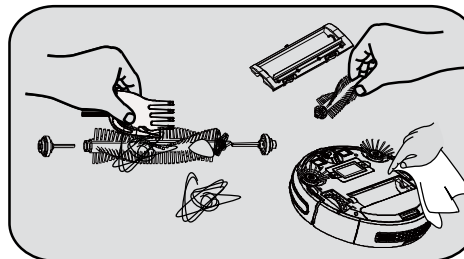


3. Take out the middle brushes and its scraper assembly.

5.4.2 Cleaning the main brush and the rubber brush

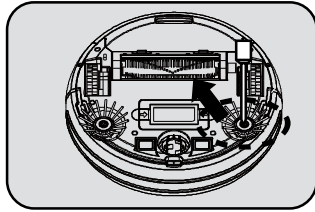


1. Please clean the main brush and rubber brush with the cleaning brush regularly.

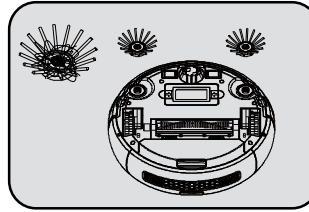


2. Please remove the hair and other entanglements on the main brush regularly.

5.5 Clean the Side Brush

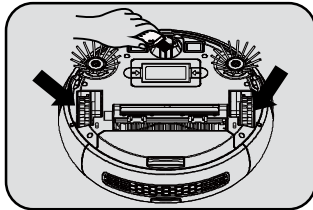


1. Unscrew the screws on the side brush with a screwdriver.



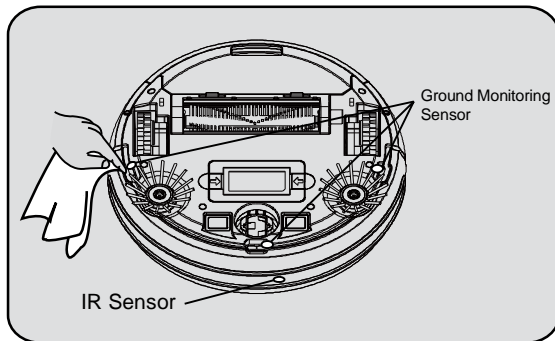
2. Take out the side brush, tidy the hair and trash on and inside the cell.

5.6 Clean the Wheels



Clean the front, left and right wheels regularly with a cleaning brush.


5.7 Clean the Sensors



After each cleaning work is completed, dry cotton cloth is used to dry the transparent plate to prevent dust from being accumulated on the plate so as to affect the performance of this product.

6. Common Faults

Error-flash indicator	Fault Names	Fault Forms	Solutions
Flash blue light twice with one sound	Failure of left wheel	The left wheel doesn't rotate and is overloaded.	Please check if there are twisters on the left wheel of the device.
Flash blue light three times with one sound	Failure of right wheel	The right wheel doesn't rotate and is overloaded.	Please check if there are twisters on the right wheel of the device.
Flash blue light four times with one sound	Failure of device taking off	The device takes off and stops in 1 second.	Please take the device back to the floor. Don't have it suspended in the air.
Flash blue light five times with one sound	Failure of front wheel	The front wheel gets stuck and doesn't rotate.	Please check if there are twisters on the small wheels of the front wheel.
Flash blue light six times with one sound	Failure of ground inspection	There is a problem in the ground inspection.	Please check if the sensing window at the bottom of the device is abnormally shielded.
Flash blue light seven times with one sound	Low electricity of battery	Battery power has been extremely low (but not the critical point of recharge voltage).	Please return the device to the docking station for charging.
Flash blue light eight times with one sound	Failure of front bumper	The impact switches on the left and right front shells can't be restored.	Please check if the device impact buffer is normal or not.
Flash blue light nine times with one sound	Failure of main brush	The main brush wheel is overloaded or under loaded.	Please check if there are foreign matters on the main brush hairbrush of the device.
Flash blue light ten times with one sound	Failure of side brush	The side-sweeper wheel is overloaded or under loaded.	Please check if there are things like hair or cloth twine the side brush.
Flash blue light eleven times with one sound	Failure of wall inspection	There is a problem in the wall inspection.	Please check if the transparent window of the wall inspection is shielded or obstructed by hair and cloth.
Flash blue light twelve times with one sound	Failure of fan	The fan doesn't rotate but with large current.	Please check if the blades of the fan are loose or wrapped by hair and cloth.
Flash blue light fourteen times with one sound	Failure of charging	The device can't be powered or show the charging state.	Please check if the device is connected with the docking station.

 Warm tips: If corresponding faults cannot be removed, please contact our after service team.

7. Technical Parameters

Main Body Parameters		Accessories Parameters	
Working Voltage	DC14.8 V	Adaptor	
Rated Power	24 W	Output Voltage	DC19V
Battery	Lithium battery	Output Current	600mA
Battery Capacity	2600mAh		
Charging Time	About 3-5H	Charging Station	
Working Time	90-120 min	Input Voltage	DC 19V
Work Temp Range	-20°C~50°C		
Work Humidity Range	≤ 80%RH		
Voice	≤ 65dB		
N.W.	4.6Kg		
Specification	Φ325*80mm		

⚠ Remarks: our company reserve the right due to the need for any technology, product design changes on products improvement. The power of interpretation is owned by our company.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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