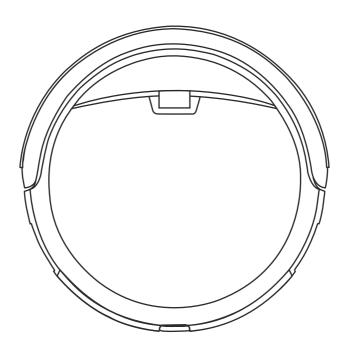


# Robotic Vacuum Cleaner

# **User Manual**



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# **Safety Instructions**

# Before using this product, please read the following safety instructions and follow all normal safety precautions.

- · Read this user manual thoroughly and carefully before using this product.
- · Save this user manual.
- Any operations that oppose to descriptions in this user manual may lead to harm to human or this product.

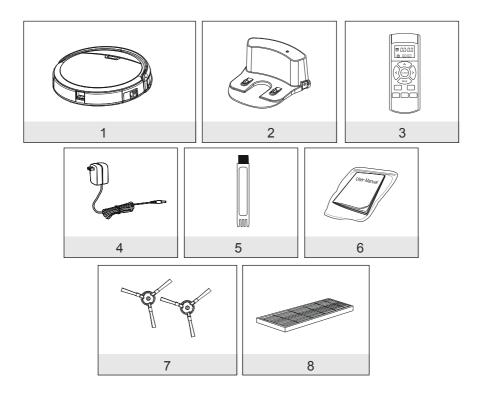
### WARNING

- 1. Only the certified technician may disassemble the product. Users are not allowed to disassemble or repair the product.
- Only use the adapter provided by the factory. Using other un-matched adapter may cause electric shock, fire or product damage.
- 3. Do not touch the power cord, plug or adapter when your hands are wet.
- 4. Do not make clothes or part of a body drawn into the product's wheels.
- 5. Do not make this product close to cigarette, lighter, match or any flammables.
- 6. If the product is needed to clean, clean it after charging is stopped.
- 7. Do not over-bend the power cord or pressure the power cord with heavy or sharp objects.
- 8. This product is used only indoors, do not use it outdoors.
- 9. Do not sit on top of this product or attach an object on the top of it.
- 10. Do not use this product in wet or moist environment (any environment with liquid).
- 11. Before use, remove all the damageable objects (textile, glass, lighting, etc) and objects that could get caught in the brushes or suck passage(cords, clothing, papers, drapes, blinds, etc).
- 12. Do no place this product where it is easy to drop off (tables, chairs, etc).
- 13. Turn off the power switch during transportation or when you don't need to use this product for a long time.
- 14. Before use, check whether adapter and outlet are properly connected. Or else the battery may be damaged.
- 15. To avoid tripping, inform all the people in the house when this product is working.
- 16. Do not use this product when dust bin is full.
- 17. Use this product in temperature from -10° to 50° (centigrade degree).
- 18. Do not place this product in high-temperature environment.
- 19. The battery must be removed from the product before it is scrapped.
- 20. The product must be disconnected from the supply mains when removing the battery.
- 21. The battery is to be disposed of safety.
- 22. Use factory-authorized battery only, do not use unmatched battery.

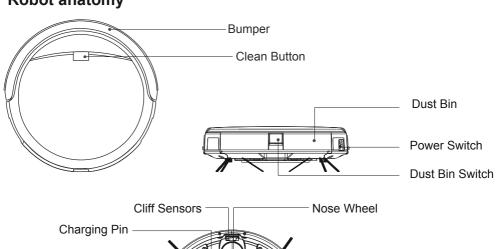
NOTE: This product could not be used by children, mentally challenged people or people lack of related experience and knowledge (Unless there's people instruct or supervise them).

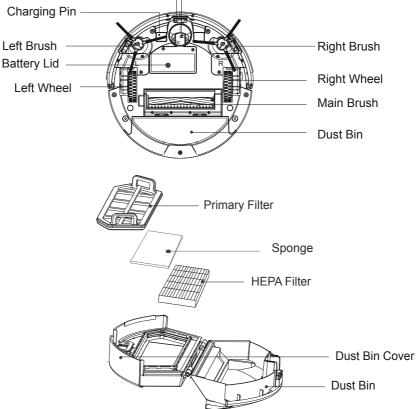
# Main body and accessories

NO.	Description	Q'ty
1	Main Body	1
2	Charging Home Base	1
3	Remote Control(battery not included)	1
4	Adapter	1
5	Cleaning Tool	1
6	User Manual	1
7	Extra Side Brushes	2
8	Extra HEPA Filter	1

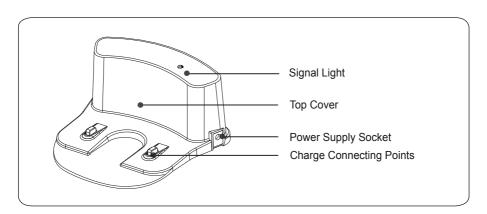


# **Robot anatomy**





# **Charging home base**



## **CLEAN** button status

Robot status	Lights Status
Charging	Orange light flash
Charging finished	Green light turn solid
In selected mode	Green light flash
When robot in error	Red light flash
Low battery	Orange light flash
In cleaning mode	Green light turn solid

### Remote control

### 1. "(CLEAN)" Clean

Press this button to start cleaning in selected mode

Press this button to make the robot stop when it's cleaning.

Press this button to exchange from sleeping mode to selected mode.

### 2. Directional Buttons

### A. "A" button:

Press this button to increase number in scheduling or clock mode;

Press this button to make robot move forward in selected mode or make robot stop when robot is moving forward.

#### B. "MAX" button:

Press this button to decrease number in scheduling or clock mode.

Press"MAX", the vacuum power will be the strongest.

### C. "◀ " button:

Press this button to exchange from minute to hour in scheduling or clock mode;

Press this button to make robot turn left.

### D. "▶" button:

Press this button to exchange from hour to minute in scheduling or clock mode; Press this button to make robot turn right.

### 3. Plan

Press this button to enter scheduling mode when in selected mode.

Press this button to confirm scheduling in scheduling mode.

#### 4 Clock

Press this button to enter clock mode when in selected mode.

Press this button to confirm clock setting in clock mode.

#### 5. " 🖹 " Home

Press this button to return robot to charging home base.

### 6. " 🗐 " Edge

Press this button to make robot clean along wall.

### 7. "@ " Spot

Press this button to make robot start spot cleaning.

## 8. Shows the scheduling time.

## 9. O ARAH Shows the clock time.

### Note:

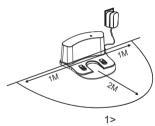
- 1. Install two AAA type batteries into the remote.
- 2. Take out the batteries if the remote control is not used for long time.

# **Product Operating**

# 1. How to get started

# 1>. Place charging home base, plug in adapter, signal light on charging home base will flash.

Note: Put charging home base against the wall and remove obstacles about 1 meter at two sides and about 2 meters forward.



# 2>. Turn on the Power Switch around power socket, then display panel will flash.

(If no command received, the robot will turn to sleeping mode after 45 seconds.)

Note: A. Please always keep the power switch turning on. If not, it is unable to make the robot work.

B. If power switch is turned off, all the scheduling will be lost.

Caution: Before charge the robot, please make sure the power switch is turned on, or else the robot can not be charged.

### 3>. Charge the robot in either way as shown below:

A. Plug into an outlet.

B. Press @ button on remote control to make robot return to charging home base for charging itself.



## For better extending battery life:

- ☑A. Before first use, charge the robot overnight. When charging is finished, light around the main button will turn solid green.
  - B. In normal use, always store the robot on charging home base with base plugged in.
  - C. If the robot is not used for long time, turn the power switch off, fully charge the robot and store it in a cool, dry place.

## 4>. Auto charging

The robot will automatically return to charging home base when battery is low.

# **Product Operating**

# 2. Starting up/Pause/Sleeping

Sleeping mode: Robot is not working, light around main button are off and power switch is on;

Selected mode: Robot is not working, greenlight around main button flash;

Cleaning mode: Robot is working, green light around main button turn solid.

### 1>. Starting up

A. Make sure the power switch is on;

B. Press button on main body or button on remote control to start cleaning.

Note: If robot is in sleeping mode, press [AUTO] button to wake the robot up from sleeping mode.

Then press button for a second time, the robot starts cleaning automatically.

### 2>. Pause

Press witton on main body or button on remote control to exchange robot from cleaning mode to selected mode.

Note: When robot is paused, press button to make robot to re-start cleaning.

### 3>. Sleeping

To turn robot into sleeping mode from selected mode:

- A. Keep pressing button on main body for 3 seconds.
- B. Robot will automatically enter sleeping mode if no command received for 45 seconds.

## 3. Scheduling

You can schedule to let the robot start cleaning from a certain time.

Note: Remember to set the clock time and schedule once replace the remote battery.

Once the clock time is set, any scheduling you have set will make robot work on the scheduled time.

### Setting the clock time

- 1. Point the remote towards the robot (ensure the power switch is on).
- 2. Press CLOCK and then use directional buttons to set the correct time.
- 3. Press CLOCK to save the setting.

### Setting a schedule

The robot will always work at the scheduled time unless power switch of the robot is turned off.

- 1. Point the remote towards the robot.
- 2. Press PLAN and then use directional buttons to set the schedule.
- 3. Press PLAN to save the setting. To cancel, set the number to "00:00".

\* When you set the clock time or schedule, the final operation will be confirmed by beep from robot; If no tone received, your setting is unsuccessful.

# **Product Operating**

## 4. Cleaning mode

### 1>. Auto cleaning

The robot will clean a room automatically and adjust its cleaning according to the situation.

### Note:

Press button on robot or button on remote control to start auto cleaning.

### 2>. Spot cleaning

Put the robot near a dirty area and press SPOT on remote control to start spot cleaning.

### Note:⊠

Spot cleaning will automatically stop after the area is cleaned and then the robot will turn to selected mode.

### 3>. Edge cleaning

Put the robot near the edge (wall) and press EDGE on remote to start edge cleaning.

### Note:

Edge cleaning will automatically stop when robot could not detect any edges, or you could manually press CLEAN to stop edge cleaning..

# **Product Maintaining**

## 1. Cleaning side brushes

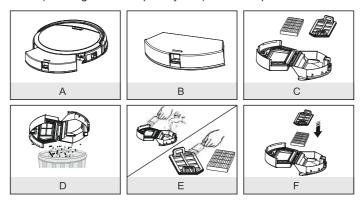
Clean the side brushes when it gets dirty and replace if it's damaged.

Note: Before replacing side brushes, check and match "L" "R" mark on both side brush and bottom of robot.

# 2. Cleaning dust bin and filter

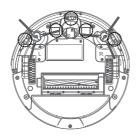
Clean and empty dust bin after each use, steps are as shown in below figures. Note:

- \*After taking out dust bin, check whether there is foreign matter stuck in suck passage and clean it.
- \*Wash HEPA filter after 15-30 days' use. And replace it after use for 6 months at maximum.
- \*Install both HEPA and primary filters when they are dry.
- \*Dust bin and filters (including HEPA and primary filter) could be replaced if needed.



## 3. Cleaning cliff sensors and auto charging pins.

Slightly clean the sensor window and auto charging pins with a soft dry cloth.





# **Troubleshooting**

### 1. Error sheet

When the robot meets with some routine troubles, it will remind you by beep.

### Short tone

NO.	Tone	Cause	Solution
01	•	Wheels no work	Check wheels
02	• •	Cliff sensor or bumper sensor failure	Clean cliff sensor and shake bumper slightly, check whether there is foreign matter
03	• • •	Main body gets stuck	Move main body and start again
04	• • • •	Main rotating brush failure	Check main rotating brush

Note: If all above solutions don't work, please take below actions:

- 1. Re-set the robot by re-turning on the power switch;
- 2. If re-set action doesn't work, please send the robot to seller for repairing.

# **Product Specifications**

Classification	Item	Detail
Mechanical Specifications	Diameter	310mm
	Height	76mm
	Weight	2.25kg
Electrical Specifications	Voltage	14.8V
	Battery specifications	Lithium ion 2600mAH
Cleaning Specifications	Dust bin capacity	>0.45 L
	Charging type	Auto Charging / Manual Charging
	Cleaning mode	Auto, Spot, Edge, Daily Schedule
	Charging time	<300 min
	Cleaning time	120-150min
Main Body Button Type		Mechanical Button

Remark: The storage temperature of this product is -20 to 60  $^{\circ}\text{C}.$