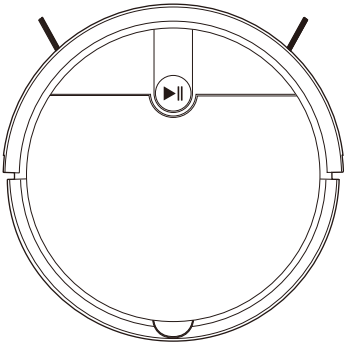
ILIFE-V2 Pro

Robotic vacuum cleaner

User Manual



For more detailed information,
please visit: www.iliferobot.com | ILIFE

Dear Customer,

Thank you for purchasing the ILIFE V2 Pro Robotic Vacuum Cleaner! You've joined the millions of people cleaning with robots - the smartest way to do it.

Please take a few moments to read through this manual and familiarize yourself with your robot to achieve the best performance. If you encounter any issues with your robot, feel free to contact our customer service or visit our website at www.iliferobot.com for further assistance. Stay connected with us on "X" to enjoy these exclusive benefits:

- Get tailored support for your specific robot, including answers to your questions, maintenance tips, video demonstrations, live chat, and more.
- Receive product updates and other valuable information, be among the first to discover new robots, exclusive discounts, and special promotions.

Connect with us now on X: https://x.com/ilife_Global

Enjoy comprehensive cleaning every day!
Best regards,
ILIFE Innovation

ILIFE Customer Service

1-800-631-9676 (Toll free for USA & Canada)
Mon-Fri: 8:00 - 16:30 CST

service_us_ca@iliferobot.com (North America)
service_mx@iliferobot.com (Mexico)

Table of Contents

Safety Instructions 3
Product Composition 5
Accessories List 5
Host Introduction 6
Robot Anatomy 7
Dustbin 8
Charging Dock 8
Remote Control 8
Product Specifications 10
Product Operating 11
Attentions 11
Charging Dock 13
Starting up/Pause/Sleep 15
Selecting Cleaning Modes 16
Schedule Mode 18
Maintenance 20
Cleaning Side Brushes 20
Cleaning Sensors & Charging Pins 20
Cleaning Dustbin & Filter 21
Replace Accessories Regularly 22
Troubleshooting 23
Error Code Sheet 23
Frequently Asked Questions 23
FCC Warning 25

Safety Instructions

Important Safety Instructions

- 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.
- Remove hazards such as power cords, small items, or loose objects from the floor before cleaning.
- Fold carpet tassels under the rug and lift hanging curtains or tablecloths off the floor.
- For staircases or elevated areas, test whether the robot detects edges. Use barriers if necessary.
- Use only manufacturer-recommended accessories and original rechargeable battery and charging dock.
- Ensure the voltage matches the specifications on the charging dock.
- This device is for indoor home use only. Do not use outdoors or in commercial environments.
- Do not use water to rinse the device or wipe it with a wet cloth.
- Do not operate the robot on wet or flooded surfaces.
- Do not use near open flames or fragile items.
- Keep hair, fingers, and loose clothing away from moving parts and openings.
- Do not vacuum hard, sharp, flammable, or burning objects.
- Do not use a damaged charging dock or power cord.
- Keep the power cord away from heat sources and do not allow the robot to run over it.
- Ensure the dustbin and filter are installed correctly before use.
- Do not operate in a room where an infant is sleeping.
- Stop using the device if it has been dropped, damaged, exposed to water, or used outdoors. Contact customer service.
- Not suitable for high-pile carpets or certain dark-colored carpets.

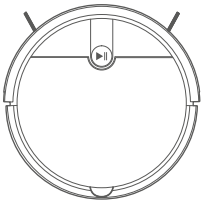
Safety Instructions

Danger – Critical Safety Warnings

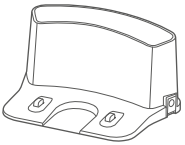
- Disconnect the product from power if not used for a long period.
- Before maintenance, always unplug the charging adapter or disconnect the power cord of the self-empty station.
- WARNING: Non-rechargeable batteries must not be recharged.
- This appliance contains batteries that are only replaceable by skilled persons.
- If any battery leakage is found, stop using the product immediately and contact the after-sales service center for assistance.
- To avoid hazardous situations caused by accidental reset of the thermal protection device, this appliance must not be supplied with power via an external switching device (such as a timer) or connected to a circuit that is frequently switched on and off by public utility services.
- Do not use the robot in areas where flammable substances (such as gasoline, powder, etc.) are present. Do not use the robot to pick up any burning materials such as cigarettes, ashes or matches, or any items that may cause a fire.
- If the power cord is damaged, it must be replaced by the manufacturer or authorized agent.
- Maintain at least 20 cm distance between the antenna and your body during operation.
- Before discarding the product, power it off and remove the battery.
- Dispose of batteries according to local regulations.
- Do not incinerate the product or battery even if damaged.
- Use the product only as described in this manual. ILIFE is not responsible for loss or injury from misuse.

Product Composition

Accessories List



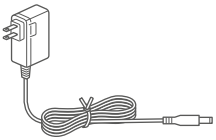
Main Body



Charging Dock



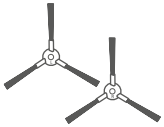
Remote control



Power Adapter



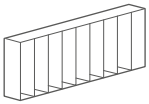
Cleaning Brush



Extra Side Brush X2



User Manual



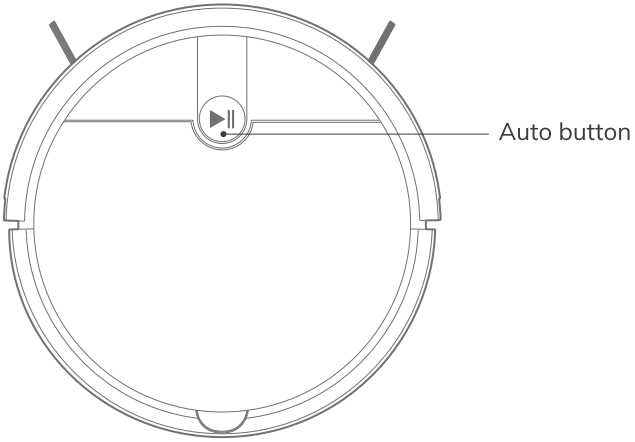
High Performance Filter



AAA Battery X2

Product Composition

Host Introduction



- **Robot Button Instruction**

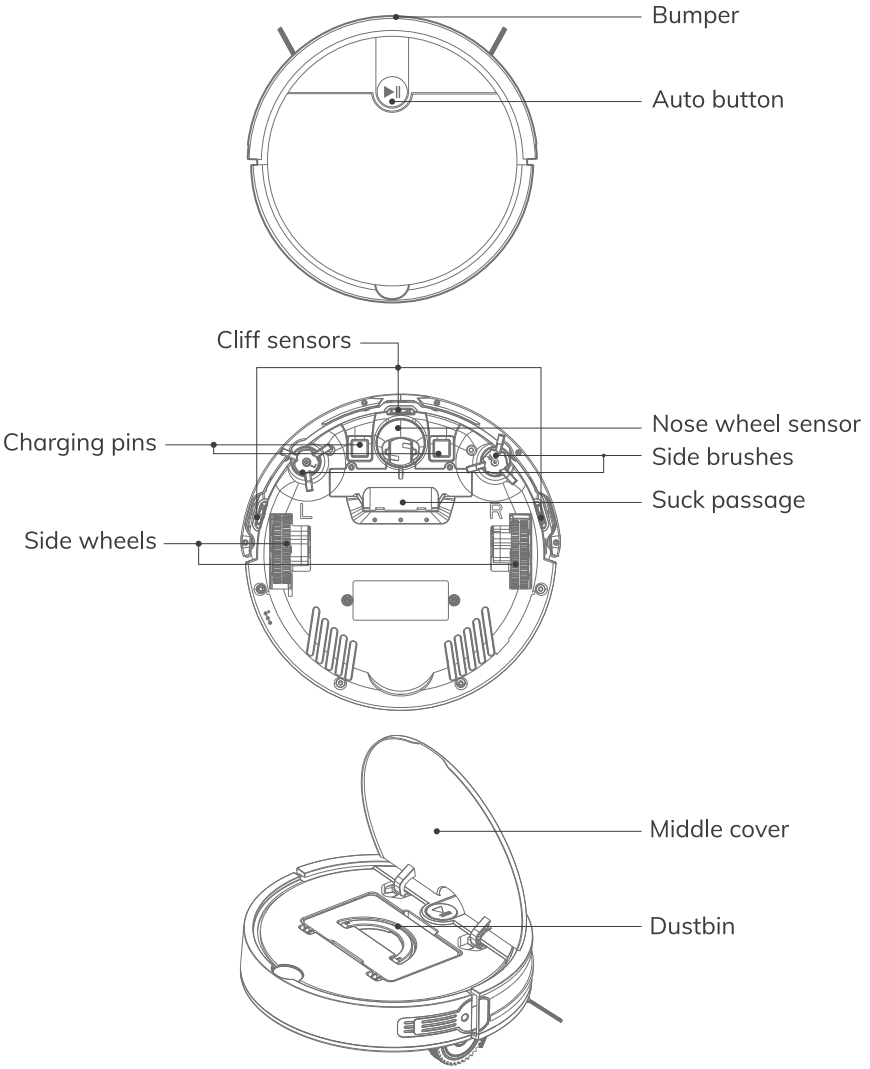
Button	Operation	Function
⏯ Auto Button	Press and hold 3 seconds	Power on
	Short press	Start/Pause cleaning
	Press and hold 8 seconds	Power off
	Quick double presses	Return to charging dock

- **Robot Indicator Lights Instruction**

Light Color	Status	Description
Green	Solid	Sufficient battery
	Breathing	Standby mode
Orange	Blinking	Low battery
	Breathing	Charging
Red	Flashing	Error

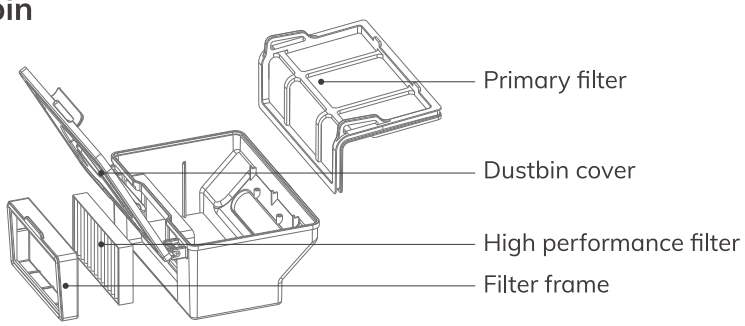
Product Composition

Robot Anatomy

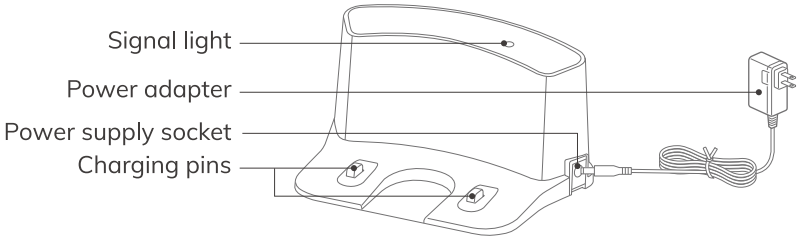


Product Composition

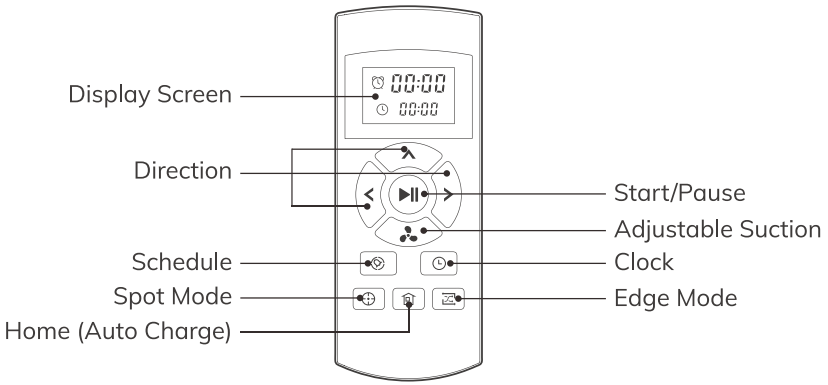
Dustbin



Charging Dock



Remote Control



Product Composition

1. “ ⏯ ” Starting up/Pause

- 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. “ ^ ” button:

- Press this button to increase number in scheduling or clock mode;
- Press this button to make robot move forward in selected mode and the robot will stop when it hits any objects.

B. “ 🌀 ” adjustable suction:

- Press this button to decrease number in scheduling or clock mode.
- Press the button to switch suction in working mode.

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 button

- Press this button to enter scheduling mode when in selected mode or charging mode.
- Press this button to confirm scheduling in scheduling mode.

4. “ 🕒 ” Clock button

- Press this button to enter clock mode when in selected mode or charging mode.
- Press this button to confirm clock setting in clock mode.

5. “ 🏠 ” Auto charge button

When robot is in selected mode or cleaning mode, Press this button to return robot to charging dock.

Product Composition

6. " " Edge button

Press this button to make robot clean along wall.

7. " " Spot button

Press this button to make robot start spot cleaning.

8. 00:00 Shows the scheduling time.

9. 00:00 Shows the clock time.

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

Product Specifications

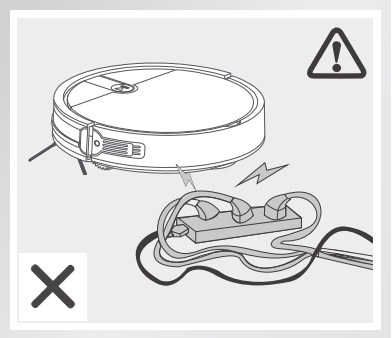
Item	Specification
Overall dimension	310x310x76mm
Net weight	2.15kg
Battery type	Li-ion
Charging type	Auto Charging / Manual Charging
Dustbin capacity	0.3L
Cleaning modes	Auto, Spot, MAX, Edge, Daily Schedule
Charging time	<350mins
Main body button type	Mechanical Button

Note:
The company reserves the right of final decision on the interpretation of these terms and conditions.

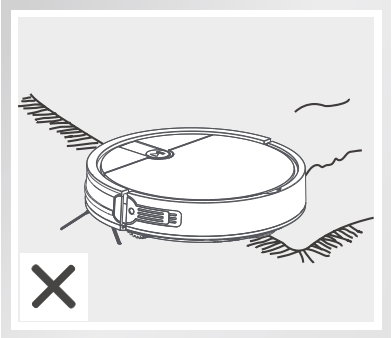
Product Operation

Attentions

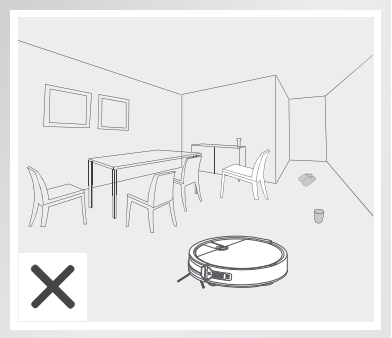
The robot may skip over some areas due to the complexity of the home environment. To achieve the best result, we suggest using it as daily routine and clearing up the obstructions on the floor before starting the robot.

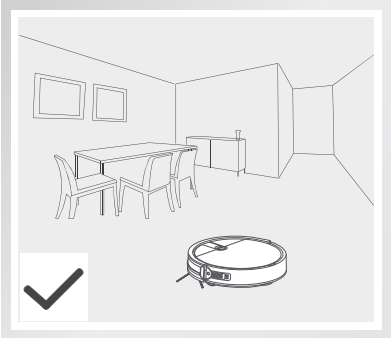


Please move away the power cords and other objects that may tangle the robot before cleaning.



Please fold up the edges of the carpets before cleaning.

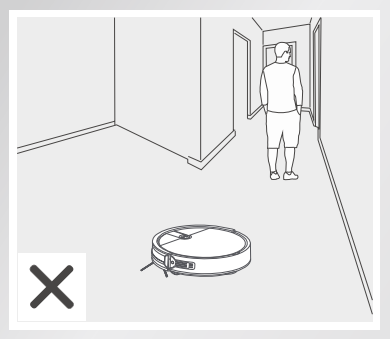




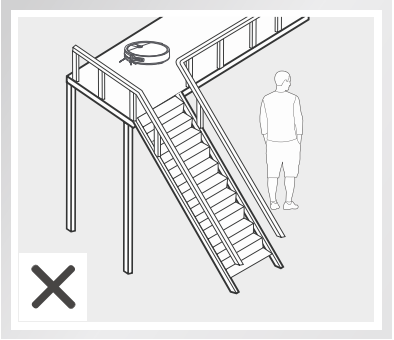
To avoid being stuck during cleaning, please arrange the furniture neatly.

Product Operation

Attentions



Please do not stand at somewhere with narrow space like the door sill or hallway in case of blocking the robot and skipping over some areas.



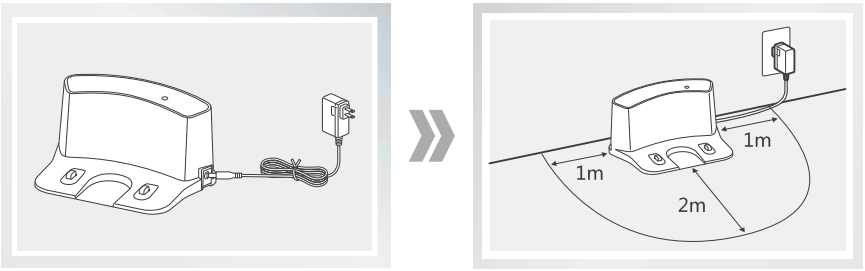
Please do not stand by downstairs when the robot is working upstairs in case of getting injured by any fallen objects.

Product Operation

Charging Dock

❶ Placement of charging dock

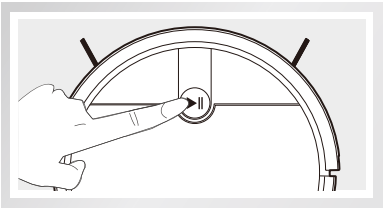
- Connect the adapter to the charging dock.
- Placement of the charging dock: place it against the wall horizontally, and there should be no objects on the left and right sides within a one-meter radius and none in front within a two-meter radius. Also, there should be no reflective objects such as a mirror around the dock.
- Plug in the power.



Reminder:
When the charging dock is connected to the adapter, the signal light of the dock will light up.

❷ Turn on the robot

- Press the AUTO button for 3 seconds to turn on, and hold it for 8 seconds to turn off.

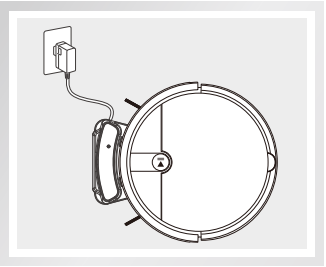


Note:
After the robot finishes its work, please do not turn it off, and fully recharge it for the next run.

Product Operation

❸ Charging the robot

- In automatic cleaning mode, when the robot's battery is low, it will automatically start searching for the charging dock to recharge.
- In selection mode, press [⌂] on the remote control, and the robot will start searching for the charging dock to recharge.



Reminder:
Please keep the charging pins clean in daily use to ensure a good connection.

Reminder:
1. When using the robot for the first time, please charge it fully for 12 hours. After charging is complete, the display light will stay on constantly for a period and then turn off.
2. Please leave the robot on the charging dock for daily use and make sure that the charging dock is connected to the power.
3. If you won't use the robot for a long time, please fully charge it, turn off the power and keep it in a well-ventilated dry place.

Product Operation

Starting up/Pause/Sleep

Sleep mode: The robot display light is off, and the robot is stationary.

Selection Mode: The robot display light flashes, and the robot is stationary.

Cleaning mode: The robot is in operation, and the robot display light stays on constantly.

1. Starting up

A. Press and hold the AUTO button on the robot for 3 seconds to wake up the robot.
B. Press the AUTO button on the robot or on the remote control to start the robot.

Note:
If the robot is in sleep mode, press the AUTO button on the robot or on the remote control to wake up the robot and enter selection mode. Press again, and the robot will start automatically.

2. Pause

To switch the robot from cleaning mode to selection mode, you can press the AUTO button on the robot or on the remote control to pause the robot.

3. Sleep mode

If there is no operation on the robot within 10 minutes, the robot will automatically enter sleep mode.

Product Operation

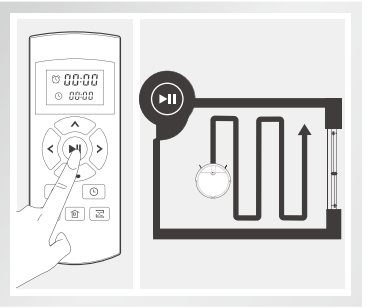
Selecting Cleaning Modes

There are several cleaning modes to fit various floor conditions for deep cleaning. You can make a choice with the remote control.

❶ Auto cleaning

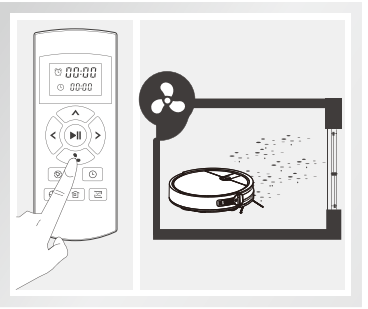
The robot will clean a room automatically and adjust its cleaning according to the situation.

Reminder:
Press the AUTO button on the robot or on the remote control to start auto cleaning.



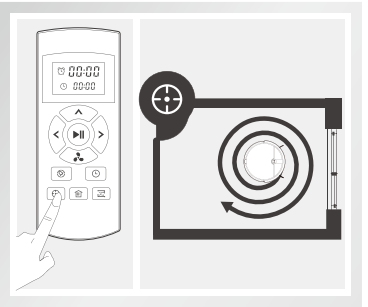
❷ MAX mode

When the robot is in automatic cleaning mode, press on the remote control to start cleaning with maximum suction power.



❸ Spot mode

Place the robot near the required area, and then press on the robot to start cleaning in Spot Mode.

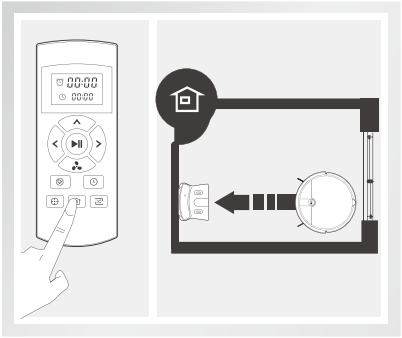


Product Operation

4 Auto charge mode

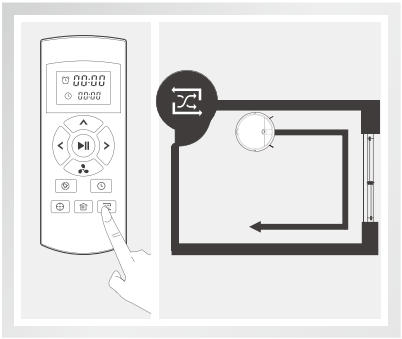
The robot can sense lower power during the cleaning process and automatically activate Self-charge Mode and search for the charging dock.

You can also use on the remote control to activate the mode.



5 Edge Mode

Place the robot near the required area, and then press on the remote control to start cleaning in Edge Mode.



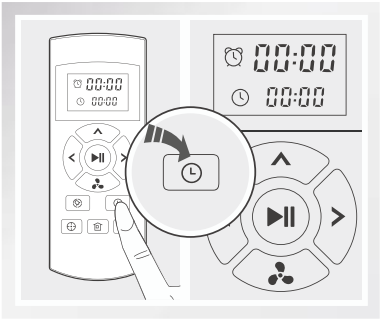
Product Operation

Schedule Mode

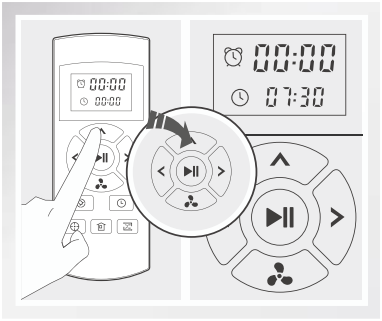
To offer a complete automatic cleaning experience, robot receives preset cleaning schedules. Set local time and schedules with the remote control. Robot will start cleaning automatically at the preset time every day.

Before setting local time and cleaning schedules, make sure the robot is activated. A green flashing light indicates the robot is activated from Sleep mode. To activate the robot, press the AUTO button on the robot or on the remote control.

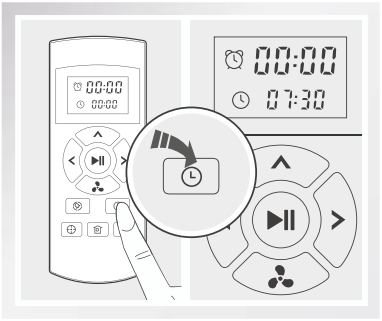
❶ Set local time with remote control



Press [🕒] button. Remote control display will show 🕒 and flashing 00:00.



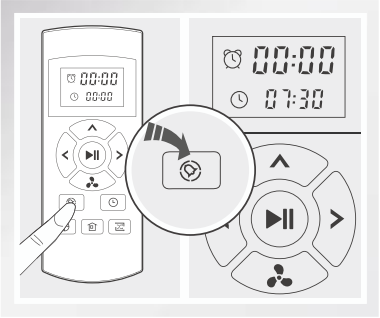
Adjust time with " ^ " " ✣ ".
To set local time, press " < " " > " to change from hours to minutes.



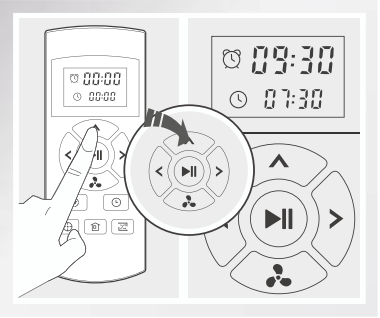
Press [🕒] to save local time. Successful setting will be confirmed by a “beep” sound.

Product Operation

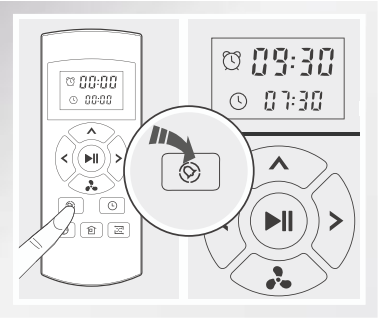
❷ Set a schedule



Press ⏲. Remote control display will show ⏰ and flashing 00:00.



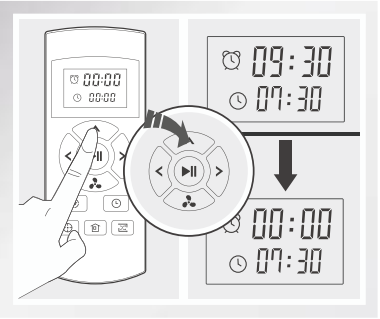
Use direction buttons to adjust schedule time.



Press ⏲ to save a schedule. Successful scheduling will be confirmed by a “beep” soud. And robot will start working at the preset times.

❸ Cancel a schedule

Adjust time to "00:00" and save; or power off the robot.



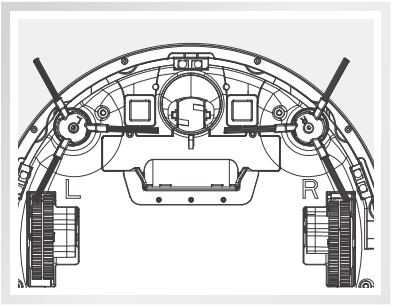
- Please pay attention to the prompt to see if the robot is successfully scheduled.
- Rescheduling is required after changing batteries in the remote control.

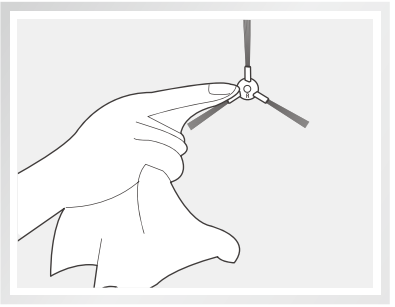
Maintenance

Reminder: Make sure the robot is turned off and adaptor is unplugged before accessories maintenance.

Cleaning Side Brushes

- Remove side brushes. Wipe clean with a clean cloth.
- When replacing the side brush, please distinguish the corresponding installation position of the "L" "R" side brush.

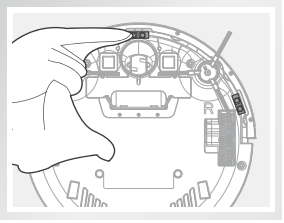


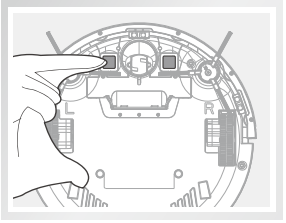


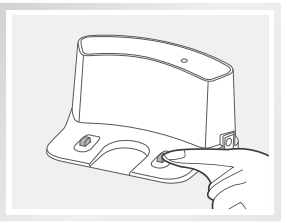
Cleaning Sensors & Charging Pins

Use cleaning tools or a soft cloth to clean the sensors and charging pins:

Note:
Remove dust or foreign objects on sensors and charging pins on the charging dock as soon as possible.





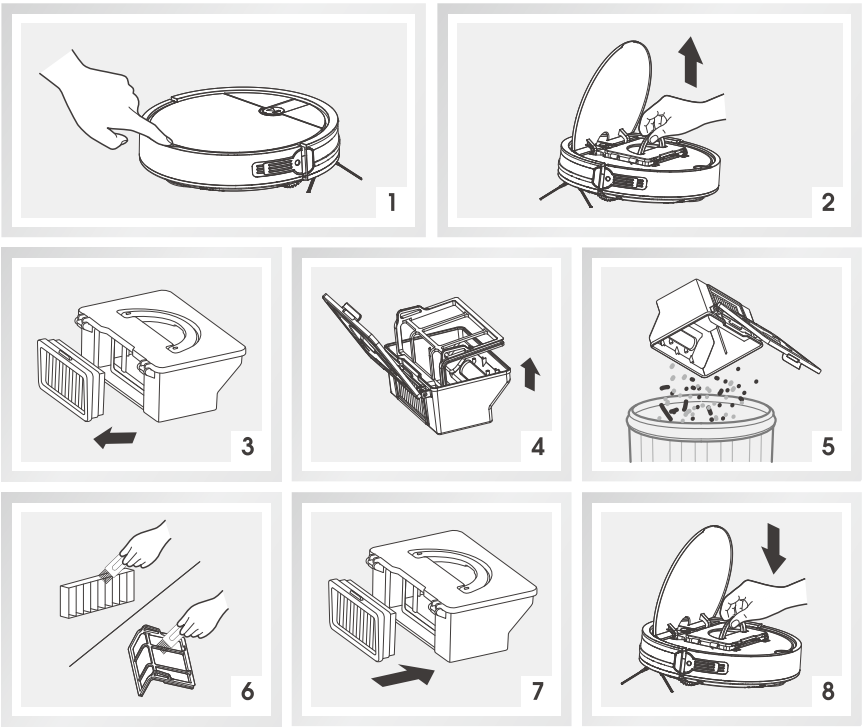


Maintenance

Cleaning Dustbin & Filter

Please clean the dustbin and filter after each use of the robot as instructed below.

- Remove the dustbin and check if there is any debris in the suction inlet, and then clean it.
- A primary filter is replaceable and should be washed with water after having been in use for about 15-30 days, after which it should be dried in a cool and well-ventilated place and not to be squeezed.
- High Performance Filter can not be cleaned with water.
  To prolong the life of the filter it can be cleaned by shaking the filter.



Maintenance

Replace Accessories Regularly

Accessories	Maintenance	Replacement
Dustbin	After each use	N/A
High performance filter	Weekly (Twice a week for families with pets)	3-5 months interval
Spinning side brush	Weekly	Depends
Charging dock	1 month	N/A

Troubleshooting

Error Code Sheet

The robot will remind you of malfunctions by emitting beeps.

- Short tone

NO.	Tone	Cause	Solution
01	•	Wheels or side brushes or fan problems.	check and clean wheels, side brushes, and fans.
02	• •	Cliff sensor or bumper sensor failure.	Clean cliff sensor and shake bumper slightly, check whether there is foreign matter.
03	• • •	Robot gets stuck.	Move the robot and start again. (No need to restart the robot.)
04	• • • •	Gyro failure.	Start the robot on a horizontal surface.

Frequently Asked Questions

Issue	Fault Cause	Solution
Spins in a small area.	Side wheel stuck.	Remove hair and debris from the side wheel. Push and pull the side wheel when restarting to ensure it rotates freely.
Moves backward continuously.	1. Cliff sensor covered with dust or faulty. 2. Bumper blocked.	1. Inspect and clean the cliff sensor lens. Replace it if necessary. 2. Check whether foreign objects jam the bumper. Tap the bumper 10 to 20 times with a rubber mallet to clear trapped debris. Tighten loose bumper screws.
Repeatedly collides with obstacles.	OBS sensor malfunction.	Clean the bumper window lens.

Troubleshooting

Issue	Fault Cause	Solution
Reduced operating time.	1. Battery capacity degraded. 2. The robot is not fully charged.	1. Replace the battery. 2. Charge the robot.
Orange breathing indicator does not light up during charging.	1. Hair or fine debris trapped in charging pins. 2. The robot is not properly connected to the charging pins.	1. Clean the charging pins. 2. Check if the robot is properly connected to the charging pins.
Poor suction performance.	Filter is dirty, damp or clogged with debris.	1. Clean or replace the high-efficiency filter. 2. Inspect and clear the bottom air inlet.
Dust residue spills out.	Dustbin is full.	Empty the dustbin.
Robot fails to start at scheduled time.	1. Schedule not saved successfully. 2. Schedule canceled after restarting the robot. 3. Robot is powered off. 4. Robot is stuck.	1. Reset the schedule. Wait for a beep to confirm the schedule is saved. 2. Reset the scheduled cleaning time. 3. Place the robot on the charging dock to ensure power supply. Restart the robot or wait for the next scheduled time. 4. Free the robot from obstruction. Check if the main unit, side brushes or side wheels are jammed. Move the robot, then restart it or wait for the next scheduled time.

Note:
If the above solutions do not solve the problem, please try the following:
1. First, press and hold the AUTO button for 8 seconds to turn off the robot, then hold it for 3 seconds to turn on the robot.
2. If restarting the robot still does not resolve the problem, please contact the after-sales service center.

FCC Warning

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:
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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.