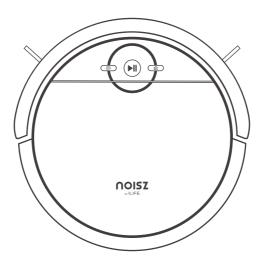


# **User Manual**

# Robotic vacuum cleaner

Model: S5 Pro





Thank you for choosing NOISZ S5 Pro robotic vacuum cleaner. You've joined millions of people to enjoy the convenience of robotic cleaning.

This user manual helps you to keep your robot performing at its best. Please take a few moments to read through it.

If you have any questions, please contact our customer service for assistance.

Enjoy automated home cleaning performed by NOISZ S5 Pro!

### **ILIFE Customer Service**



**1-800-631-9676** (Toll free for USA & Canada) Mon-Fri: 9:00 am - 5:00 pm CST

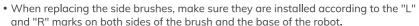


support@iliferobot.com

# **Important Tips**

#### Operate

- Make sure the power switch is turned on before using the robot. Check the areas that need to be cleaned and remove obstacles on the floor.
- Robot will repeat cleaning the same areas a few times to ensure they are thoroughly cleaned.
- There may be small particles such as dog food and cat litter scattering on the floor while the spinning brushes are working. The vacuuming function will clear up the debris.



- Successful clock and schedule settings will be confirmed by a "beep" sound.
- Empty the dustbin if the robot vacuums less or spits debris out. No alert will be given for a full dustbin.

#### For Best Performance

- Empty the dustbin and clean the high-performance filter after each use.
- Filter could not be washed with water.
- Replace the high-performance filter when suctioning power weakens or when the robot picks up less debris.
- Put the charging dock against a wall and remove obstacles about 1 meter on both sides and about 2 meters in front.
- Fully charge the robot before each operation.

### Extending battery life

To extend S5 Pro's battery life and keep its cleaning performance at its best:

- · Before first use, charge the robot overnight.
- If the robot will not be used for a long time, switch the power off.
- Recharge the robot soon after each use. Robot in low battery status may damage the battery.
- Use the robot regularly.

**Warning:** S5 Pro contains electronic parts. Do NOT put it in water or spay it with water. Clean the robot with a dry cloth only.

2





# Contents

Safety Instructions	4
Product Composition	6
List of Accessories	6
Robot Anatomy	7
Dustbin	8
Charging Dock	8
Water Tank	8
Remote Control	9
CLEAN Button Signals	9
Remote Control Operating	10
Notice for Use	12
How to Get Started	12
Starting Up/Pause/Sleeping	14
Scheduling	15
Cleaning Mode	16
Electrowall	18
Wet Mopping	19
Maintenance	20
Cleaning Side Brushes	20
Cleaning Dustbin and Filter	20
Cleaning Cliff Sensors and Auto Charging Pins	21
Nose Wheel Clean Up	21
Trouble Shooting	22
Error Code Sheet	22
Error Appearance	22
Product Specifications	24

## Safety Instructions

Before using the robot, please read and follow the safety instructions and precautions below.

- Read this user manual thoroughly and carefully before using this product.
- Keep this user manual.
- Any operation or use of this product in any way other than that described in this manual may lead to serious injury or product damage.

#### WARNING

- 1. Only certified technicians may disassemble the product. Users are not allowed to disassemble or repair the product.
- 2. Only use the AC adapter provided by the factory. Using other AC adapters may cause electric shock, fire or product damage.
- 3. Do not touch the power cord, plug or adapter when your hands are wet.
- 4. Keep loose clothing and fingers away from being drawn into the product's wheels.
- 5. Keep the robot vacuum away from all flammables.
- 6. Never clean the robot while it is on the charging dock or plugged in directly. Unplug the robot and turn off power switch when cleaning.
- 7. Keep the AC power cord tucked away from becoming damaged in any way.
- 8. This product is to be used only indoors. Not intended for outdoor use.
- 9. Do not sit on top of the product or attach an object on the top of it.
- 10. Do not use this product in wet or moist environments.
- 11. Before use, remove all the objects that could get caught in the brushes or suction passage.
- 12. Do not place this product on furniture or platforms where it can fall and be damaged.
- 13. Turn the power switch off when not in use for a long period of time or when transporting the unit.
- 14. To avoid battery damage please check whether adapter and outlet are properly connected.



# **Safety Instructions**

- 15. To avoid any tripping hazards or injuries please inform all the people in the house when this product is in use.
- 16. Do not use this product when dustbin is full.
- 17. Normal operating temperatures -10 to 40 (centigrade).
- 18. Do not operate this product in high temperature environments.
- 19. The battery must be removed from the product before it is scrapped.
- 20. Unplug the vacuum from power source when removing the battery.
- 21. The battery is to be disposed of safely.
- 22. Use factory authorized battery only. Do not use unmatched battery.

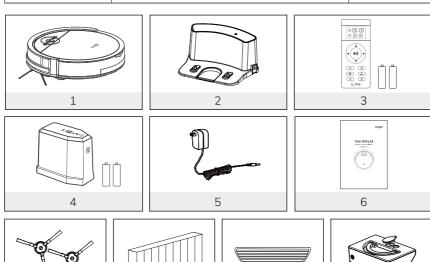


#### Note:

This product is not a toy and should not be used by children or people with the lack of related experience or knowledge.

### **List of Accessories**

Serial Number	Description	Q'ty
1	Main Body (battery included)	1
2	Charging Dock	1
3	Remote Control (battery included)	1
4	Electrowall (battery included)	1
5	Power Adapter	1
6	User Manual	1
7	Extra Side Brushes	2
8	High Performance Filter	2
9	Mop Cloth	1
10	Water Tank	1

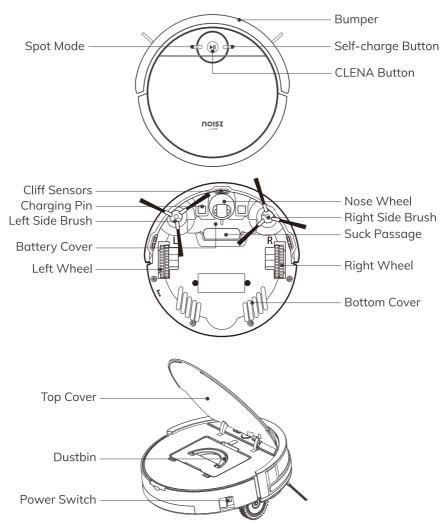


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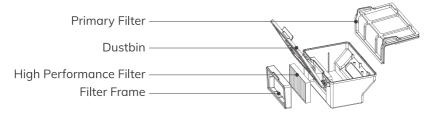
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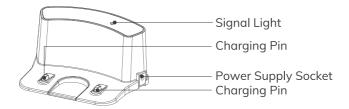
## **Robot Anatomy**



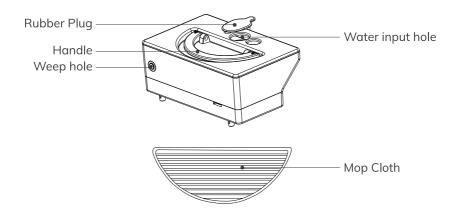
### **Dustbin**



## **Charging Dock**

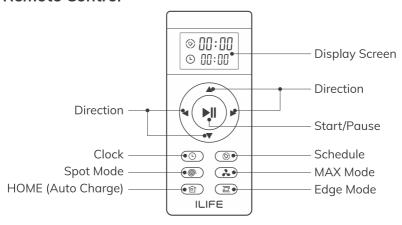


### Water Tank





### **Remote Control**



## **CLEAN Button Signals**

Robot status	Light signal
Charging	Middle light in orange flash steadily
Charging finished	All lights off
In selected mode	Three lights flash in green
When robot in error	Middle light flash slowly in red
Low battery	Middle light in orange turns solid
In home mode	Home button turns solid
In cleaning mode	Middle light in green turns solid
In edge mode	Middle light in green turns solid
In spot mode	Spot button turns solid

### **Remote Control Operating**

#### 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. " ▼ " button:

- Press this button to decrease number in scheduling or clock mode.
- To move robot backward in selected 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. " ® " Schedule

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

#### 4. " (1) " 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 dock.

6. " 🖃 " Edge

Press this button to make robot clean along wall in selected mode.

7. " 💿 " Spot

Press this button to make robot start spot cleaning.

8. " 🔼 " MAX

Press this button to switch suction power.

9. ♥ ∭: ∭ Shows the scheduling time.

10. © III: III Shows the clock time.

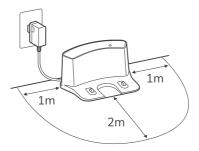


#### Note:

- 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.

#### How to Get Started

1. Place charging dock, plug in adapter, signal light on charging dock will turn solid.





Note: put charging dock 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 is received, the robot will switch to sleep mode after 15 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.



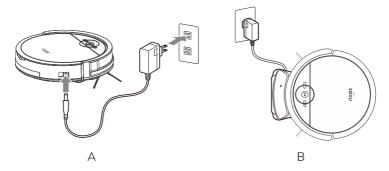
#### Caution:

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 🗈 to make robot return to charging dock for charging itself.



#### For better extending battery life:

- A. Before first use, charge the robot overnight. When charging is finished, display panel will turn off.
- B. In normal use, always store the robot on charging dock 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 dock when battery is low.

### Starting Up/Pause/Sleeping

Sleeping mode: robot is not working, light at (\*) button is off and power switch is on.

**Selected mode:** robot is not working green light at (a)/(b)/(b) button flashes.

Cleaning mode: robot is working, green light at 🔊 button turns solid.

#### 1 Starting up

A. Make sure the power switch is turned on.

B. Press (\*) button on robot or remote control to start cleaning.



#### Note:

If robot is in sleep mode, press 🔊 button to reactivate it. Press (\*) button again to start the operation.

#### 2. Pause

Press (\*) button on robot or remote control to change robot from Clean mode to selected mode.



Note: When robot is paused, press 🖲 button to resume the operation.

### 3. Sleeping

To switch the robot from selected mode to sleep mode:

A. Press and hold (\*) button on robot for 3 seconds.

B. Robot automatically enters sleep mode if no command is received after 15 seconds.



## Scheduling

You can preset a cleaning routine for your robot.



#### Note:

Reset the clock and reschedule a cleaning cycle after replacing battery. Robot will only start cleaning automatically after the clock and schedule are set.

#### Setting the clock time

- 1. Point the remote control at robot (make sure the power switch is on).
- 2. Press ① button and adjust to your local time with direction buttons.
- 3. Press ① button again 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 control at robot.
- 2. Press Dutton and adjust time with direction buttons.
- 3. Press Dutton to save the setting.



#### Note:

- 1. Successful clock and schedule settings will be confirmed by a "beep" sound. Reset the schedule if there is no sound confirmation.
- 2. Turn off the robot to cancel the schedule.

## **Cleaning Mode**

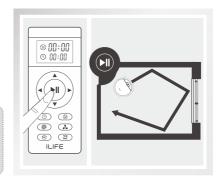
### 1. Auto cleaning

In Auto Cleaning mode, robot automatically cleans the areas it can reach.



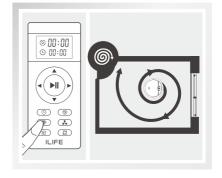
#### Note:

Press button on robot or remote control to start Auto Cleaning.



### 2. Spot cleaning

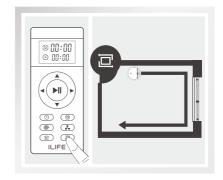
Robot takes a spiral path to clean a specific area with concentrated dust and debris.





### 3. Edge cleaning

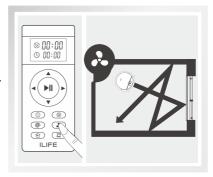
In selected mode, press (22) button and robot moves forward until it detects a wall. It cleans along the edges of walls for 10 minute.



#### 4. MAX Mode

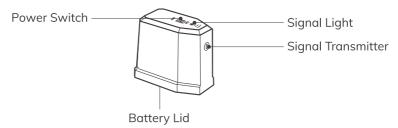
High suction power for areas with concentrated dust. Press button on remote control to increase suction level.

Press again to return to normal level.

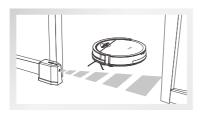


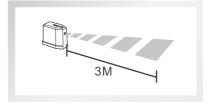
#### Electrowall

Electrowall creates an invisible barrier that S5 Pro will not cross. This invisible barrier can be used to confine S5 Pro to a particular room or area.



- Install battery first, then turn it on.
- Put the Electrowall on the outside of the doorway you wish to block.
- Ensure the signal logo is facing forward and toward the opening you would like to block.
- Turn off the Electrowall after each use.







#### TIPS:

Make sure which side is working area according to the stickers on the Electrowall.

Place the robot in the "working area" to do cleaning.



### **Wet Mopping**

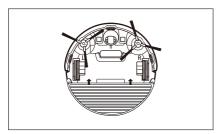


Figure 1

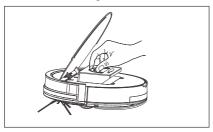


Figure 2



Figure 3

Figure 4

- 1. Dustbin is for dry clean and water tank is for wet clean.
- 2. The mop bracket with mop should be on the robot when the water tank is used. (Figure 1)
- 3. Pouring the clean water into the water tank. (Figure 2)
- 4. Open the robot lid and put the water tank into the body, the weep hole of the water tank should be aligned with the weep hole on the robot body. (Figure 3)
- 5. Close the robot lid, press 🕪 button to start the wet cleaning, There is no vacuum suction function during the wet cleaning. (Figure 4)
- 6. It is suggest to make the suction (dry clean) before wet clean for a better cleaning result.
- 7. The water in the water tank is flow out automatically. so it is prohibited to let water tank be still inside or outside of the robot when there is still water in the tank. This will cause the water logging on floor.
- 8. Please take out the water tank when you charge the robot vacuum cleaner.

### Maintenance

## **Cleaning Side Brushes**

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

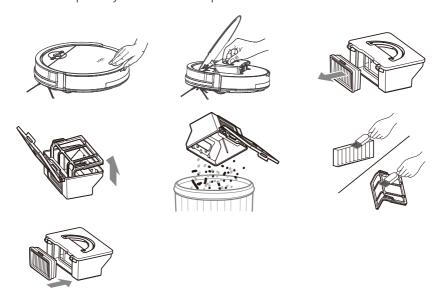


Note: Before replacing side brushes, checkand match "L" "R" marks on both and bottom of robot.

## **Cleaning Dustbin and Filter**

Clean and empty dustbin after each use, steps are as shown in below figures.

- After taking dustbin, check whether there is foreign matter stuck in suck passage and clean it.
- Clean Filter after 15-30 days'use. And replace it after use for 6 months at maximum.
- Install both Filter and primary filters when they are dry.
- Filter and primary filter could be replaced if needed.





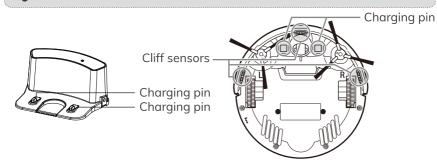
### Maintenance

### **Cleaning Cliff Sensors and Auto Charging Pins**

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



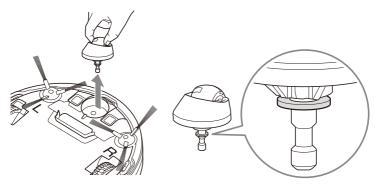
Note: Charging pins on charging dock need to clean if dirty.



# Nose Wheel Clean Up

When there is foreign matter in nose wheel, it will affect the cleaning performance, please clean it follow the way below:

- 1. Pull the wheel up vertically and clean it. Please note whether the gasket is off.
- 2. It should be noted that whether the gasket is installed well after clean the nose wheel.





# **Trouble Shooting**

### **Error Code Sheet**

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

• Short tone

NO.	Tone	Cause	Solution
01	•	Wheels or side brushes no work	Check wheels or side brushes
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

# **Error Appearance**

Error appearance	Likely Cause	Solution
Circle around a small area	Side wheels are jammed	<ul> <li>Remove hair and debris from side wheels.</li> <li>While reinstalling, push the wheels in and out to make sure they can rotate freely.</li> <li>Restart robot in another spot.</li> </ul>
Keep moving backward	Cliff sensor is dirty or broken	Check cliff sensor lens. Clean or replace it if needed.
Bump into obstacles repeatedly	The bumper is stucked	<ul> <li>Tap the bumper 10-20 times to remove debris lodged in it.</li> <li>Loosen the screw of the bumper.</li> </ul>



# **Trouble Shooting**

Error appearance	Likely Cause	Solution
Working time shortened	<ul><li>Battery capacity dropped</li><li>Robot is not fully charged</li></ul>	- Replace battery - Recharge robot
Auto button light is off while charging	<ul> <li>Hair or small debris stuck in charging pins.</li> <li>Robot is not properly connected to charging pins.</li> </ul>	<ul><li>Clean charging pins</li><li>Check if robot is connected to charging pins</li></ul>
Pick up less dirt and debris	Filter is dirty or wet	Clean or replace filter
Spit out litter	Dustbin is full	Empty the dustbin
Robot doesn't start at scheduled time	<ul> <li>Schedule was not saved successfully</li> <li>Schedule was canceled after you restarted robot</li> <li>Power Switch is off</li> <li>Battery is low</li> <li>Debris jammed in components</li> </ul>	<ul> <li>Reset schedule. Wait for a beep to confirm completion of scheduling.</li> <li>Turn on power switch on robot</li> <li>Keep the robot's power switch on and put it on charging dock to make sure robot is fully charged for the next job</li> <li>Turn off the power switch on robot and empty the dustbin</li> <li>Clean side brushes and main brushes</li> </ul>



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

- Note: If all above solutions don't work, please 1. Re-set the robot by re-turning on the power switch. 2. If re-set action doesn't work, please contact support@iliferobot.com.



# **Product Specifications**

Classification	Item	Detail	
	Diameter	300mm	
Mechanical Specifications	Height	77mm	
	Weight	2.16kg	
Electrical	Power	22W	
Specifications	Battery type	Li-ion	
	Dustbin capacity	0.3L	
	Charging type	Auto Charging / Manual Charging	
Cleaning Specifications	Cleaning mode	Auto, Spot, Edge, Daily Schedule	
	Charging time	< 300mins	
	Cleaning time	> 90mins	
Main Body Button Type		Mechanical Button	

Remark: The storage temperature of this product is between -10°C and 40°C.