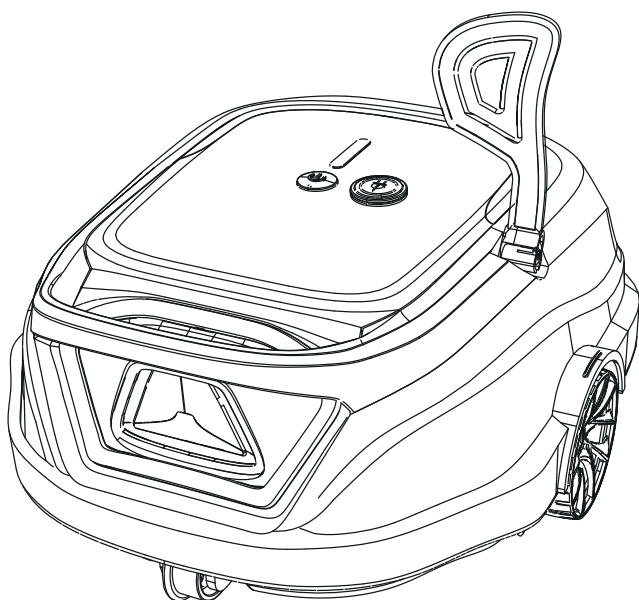


WYBOT

Robotic Pool Cleaner User Manual

WYBOT A1(OS2010)



Read through the entire manual before running your new robotic pool cleaner, and keep this manual handy for your reference.

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WYBOT

Thank you for choosing WYBOT products, your support means a lot to us. Continuous providing the best solution to free you up from pool cleaning and enjoy your family time is always our pursuit.

WYBOT Robotic Pool Cleaner is dedicated to serving you high efficiency, low power consumption, easy operation and thorough pool cleaning work.

Its unique appearance and reliable functions as one-button activation, powerful suction and scrubbing, fine filtration, smart navigation, remote control, and high compatibility with various pool shapes and constructions materials assure you a convenient, intelligent, and optimal pool cleaning.

Feel free to contact us by Email or visit our website with any questions. We are very glad to hear your advice on our continuous improvement.

Read the manual carefully before you use the cleaner. Your safety is the most important thing. Please read through and operate the device as per instructions, WYBOTICS Co., Ltd. is not held liable for any loss or injury caused by improper use.

Warning

Failure to operate the device as per the warnings can result in serious injury, electrocution or death.

1. Use only the accessories recommended or sold by WYBOTICS Co., Ltd.
2. Dry the charging port after each cleaning. Humidity charging port may cause an electric shock.
3. Do not charge the cleaner when it is on.
4. Use only the original and authorized power charger. Avoid charging any other devices with this charger. Improper use may result in overheating or corrosive liquid leakage from the battery.
5. Make sure the electrical outlet is protected by a ground fault circuit interrupter (GFCI) and an earth leakage interrupter (ELI).
6. Do not use a cord-damaged charger to avoid any electrical shock.
7. Do not try to use extension cord to connect the charger.
8. Never allow children to ride on the cleaner or play with it as a toy.
9. Do not allow child to operate or maintain the device.
10. Do not enter the pool when the cleaner is working in it.
11. Never expose or charge the device in flammable environments.
12. Only licensed professionals can disassemble the sealed parts of the cleaner.
13. Do not operate the cleaner while pool filter is running.

Caution

Failure to operate the device as per the cautions can cause a damage to the device or personal injury.

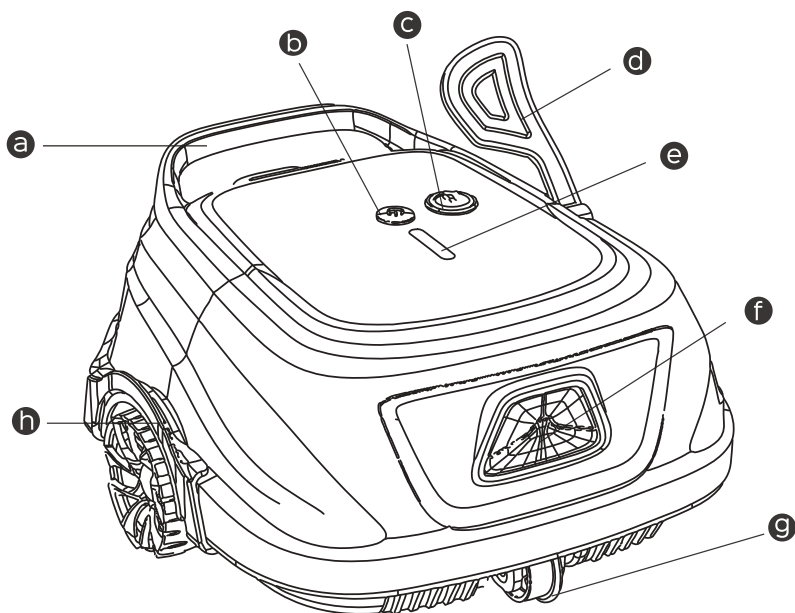
1. Charge the unit before first use.
2. Do not put your finger between movable parts, such as flipper hinge moving cavity. You may be injured by a sudden movement.
3. Disassemble the flipper if you will not use the device for a long time. Improper storage may snap the flipper
4. Do not over charge the cleaner, which will reduce the battery life.
5. Charge the cleaner prior to being stored for a long time (over 6 months) to maintain an optimal battery life.
6. Remember to wash and clean the filter trays after each use.
7. Store the cleaner in a cool and ventilated place, away from direct sunshine or any heat source.
8. Use only the pool cleaner in the following water conditions:

Chlorine	Max.4 mg/L
pH	7.0 - 7.8
Temperature	41 - 95 °F (5 - 35 °C)
Salinity	Maximum 5000 PPM

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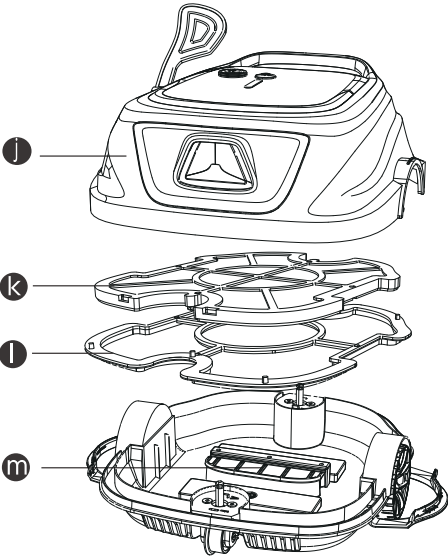
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Product External Overview



- a Handle**
Remove and transport the device with it
- b on/off Button**
Turn on/ turn off the device
- c Charging Port**
Connect the charger
- d Flipper**
Inserted into the device to help the movement
- e LED Indicator**
Different light colors to indicate device status and battery level
- f Outlet**
Let out water
- g Adjustable Wheel**
Adjust them to modify cleaning pattern
- h Assembly fastener**
Lock and unlock the top cover from the chassis. There are two on either side of the device

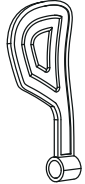
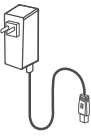
Product Internal Overview



- j Sealed Part**
Important components are sealed there. For your safety, do not try to disassemble it without authorization.
- k Filter Tray (Cotton foam)**
Avoid to use it when the pool is heavy dusty, or the cleaner will be very easy to be stuck. Recommend to use it for daily pool maintenance.
- l Filter Tray (180µm)**
Can be used independently or combined with the cotton foam filter tray to trap the finest dirt.
- m Storage cavity**
Store all collected debris.

Do not operate the device when the top cover or scrubbing brushes are broken. If there is any liquid leakage from the sealing part, stop charging or running the device.

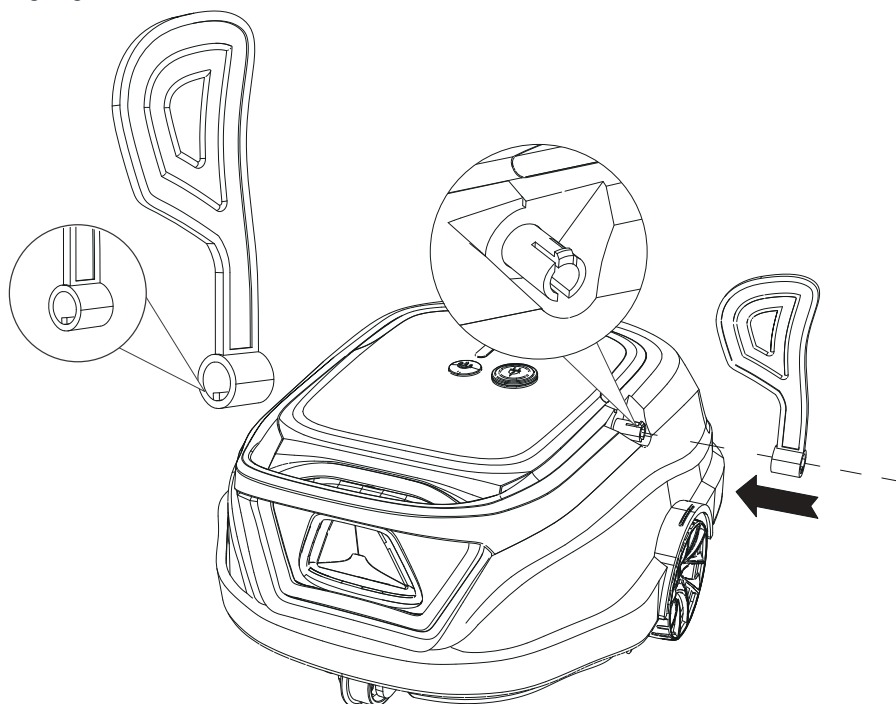
Packing List

 Device x 1	 Flipper x 1	 Filter tray (Cotton foam +180µm)	 Hook x 1
 User Manual x 1	 Quick Start Guide x 1	 Charger x 1	 screw x 1

GET STARTED

Insert flipper

You need to insert the included flipper into the cleaner with the notch and groove being aligned.



Charge your new WYBOT A1(OS2010)

The device has a lithium-ion rechargeable battery, and you need to charge the battery before first use and when the battery is low.

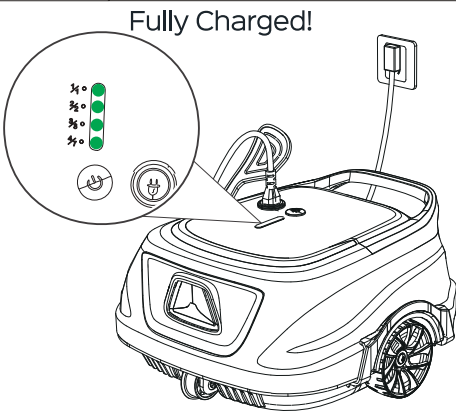
Connect your device to a power outlet using the included cable and adaptor.

Note:

1. When charging ,you should ensure your device at least 3m (appr. 10ft) away from the edge of the pool.
2. For reducing fire risk, keep your device and adaptor away from direct sunshine or water when charging.
3. For your important safety, you need to double check the device is powered off and the charging port is dry before charging.
4. The best charging environment is temperature at 32 °F -95 °F (0°C -35°C), RH at 5%-95%.

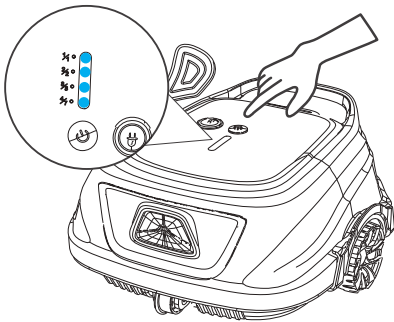
The cleaner can indicate battery level by showing ● LED lights on the front.

● Quantity	Battery Level (%)
●	0~25
● ●	25~50
● ● ●	50~75
● ● ● ●	75~100



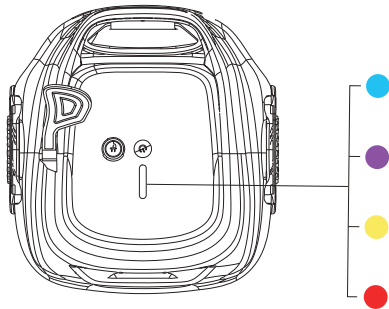
Setup your new WYBOT A1(OS2010)

You can turn on the device by pressing the on/off button and holding for 1 second. The LED indicator on the front will display a solid blue ● when the device is on, and show current battery level by with a flashing green ● for 3 seconds.



The WYBOT A1(OS2010) is designed for a user-friendly interaction, and different LED lights indicate different cleaner status. Please refer to below.

LED Light	Indication	Status
	Solid	Power On
	Flashing	Under working
	Solid	Eco cleaning
	Flashing	Low battery or under self-parking in the pool
	Solid	Battery level
	Solid or flashing	Fault



Note:

- 1. When yellow light flashes ,you should remove your device out of water and charge it.
- 2. If red LED light is on, you can find solution from trouble shooting in this manual or call for service.

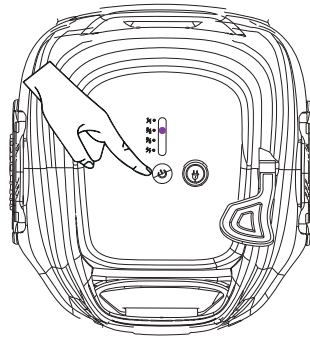
Preset the eco cleaning time

To allocate the runtime of your robot in an eco way, you may choose various cleaning times for your robot by pressing the on/off button.

Note:

- 1. The eco cleaning time of this robot is based on a full charge of the battery.
- 2. The default cleaning cycle is one time cleaning for 120 min.

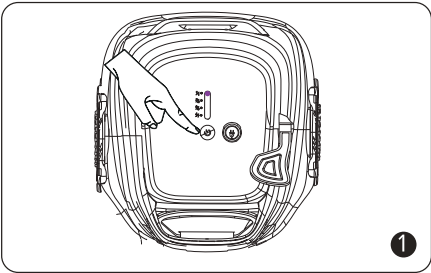
Press to preset a eco cleaning time!



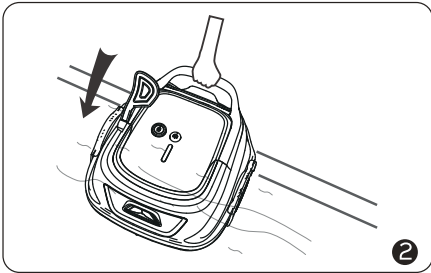
When the LED light turn purple ● after battery level indication, you can start to preset current cleaning time for your robot. The runtime for each option is as below.

Light Position	Eco Runtime	Remark
	120min.	Default
	60min.	Remove your robot from the pool when completing the preset eco time in less than 10 min. Otherwise, it will restart in about 10min.and continue working until low battery.
	40min.	
	30min.	

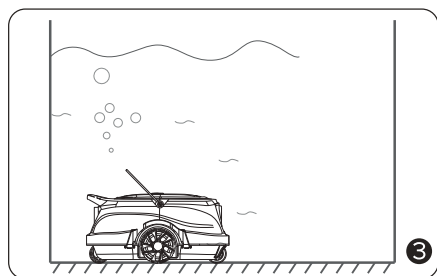
Run your new WYBOT A1(OS2010)



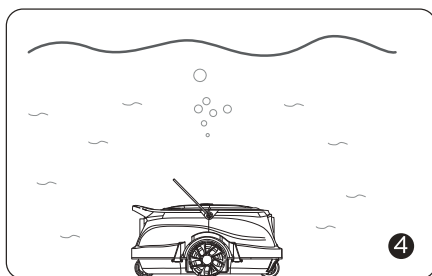
Preset a runtime for your robot.



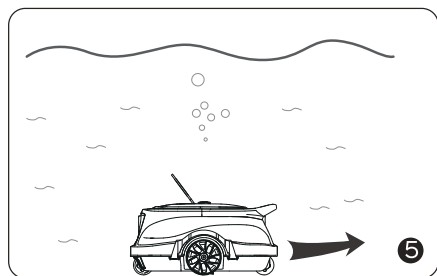
hold the handle of the cleaner and put it into the pool vertically.



Let it sink down to the floor to empty trapped air inside



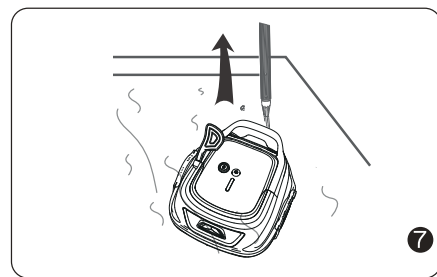
20 seconds of auto calibration on the floor.



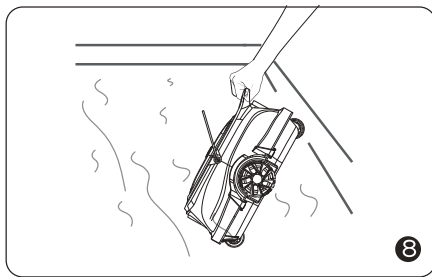
The cleaner begins to clean floor.



The device will automatically move to stop by the edge of wall when finishing cleaning or battery low.



You should insert the included hook into a pool rod and lift the cleaner out of the pool.



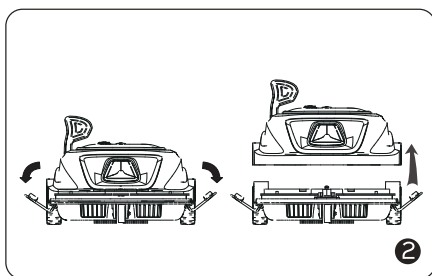
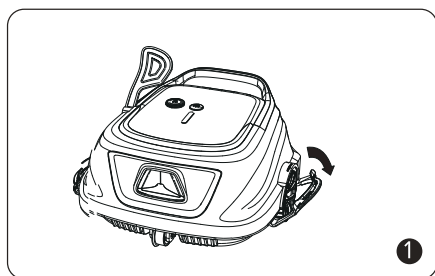
You should take the cleaner out vertically to drain inside water out quickly.

Note:

1. When the yellow light flashes, you should remove your device from the water and charge it.
2. If the red LED light is on, you can find a solution from troubleshooting in this manual or call for service.
3. To maintain the performance of the eco time function, the robot will restart to conduct a self-check after being removed from the pool, and power off after 3min.

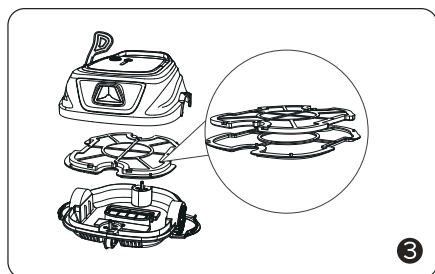
DO A FILTER CLEANING

Take off the top cover through unlocking the fasteners on both sides.

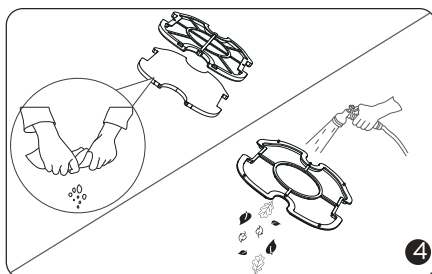


Note:

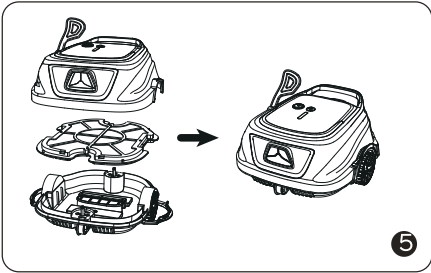
1. You should ensure the device is powered off when opening the top cover.
2. You need to clean the filter trays before being dry.



Take out the filter trays.



Shake off all debris, and rinse the filter tray with hose water, hand wash the cotton foam.



After rinsing, put the filter basket into the cleaner and close the cover.

DEVICE SPECIFICATION	
Name	WYBOT A1(OS2010)
Pool Size	80m ² ~100m ² (floor cleaning)
Water Depth	Max.8.2ft (2.7m) & Min.1.98ft (60cm)
Device Dimension	13.6(L)*12.4(W)*6.7(H) inches/345(L)*315(W)*170(H) mm
Weight	3.5kg
Runtime	2 hours
Charging Time	2.5 hours
Voltage	22.2V
Power	33W
Charger Input	100-240V, 50-60Hz
Charger Output	25.2V/1A
Battery Capacity	2600mAh
Filter	Double-level filtration
Flow Rate	8.1 m ³ /H
Moving Speed	16m/min
Water Resistance	IPX8

HOW TO MAINTAIN YOUR DEVICE

You should follow the steps to store your cleaner to maintain good performance.

- a) Ensure the device is powered off
- b) Dry out the cleaner and filter basket
- c) Fully charge the battery
- d) Store the cleaner in a cool and ventilated place, away from direct sunshine, heat source, frost and squeezing with an ambient temperature between 5°C/ 41 °F and 45°C / 113°F.
- e) Charge the cleaner every three months to ensure an optimal battery life.

Note:

If your device does not work after a long-term low battery life or being off, please contact after-sale team for help. For your safety, do not try to disassemble it without authorization.

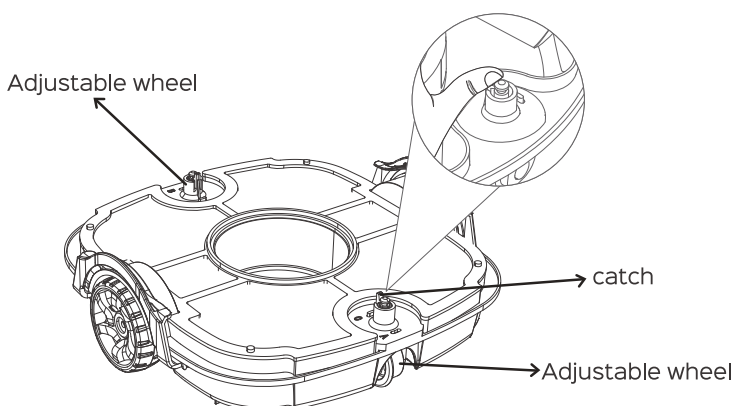
HOW TO ADJUST YOUR CLEANING PATTERN

If your pool shape is irregular or you are not satisfied with default cleaning pattern, you can change the direction of the adjustable wheels to have a better cleaning work.

Detach the adjustable wheels

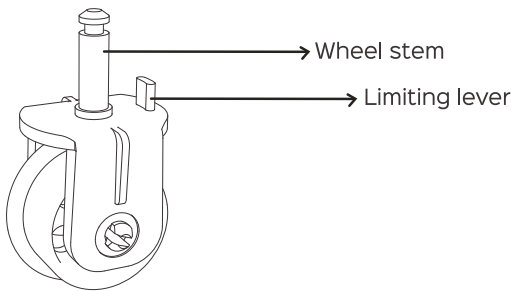
you can see two wheel kits where marking A, B, C, and D on front and rear side of the chassis .

On the wheel stem, you can see a catch inserted in. You can hold that catch and push to the inner side, and then the wheel kit can be removed.



Reset combination path

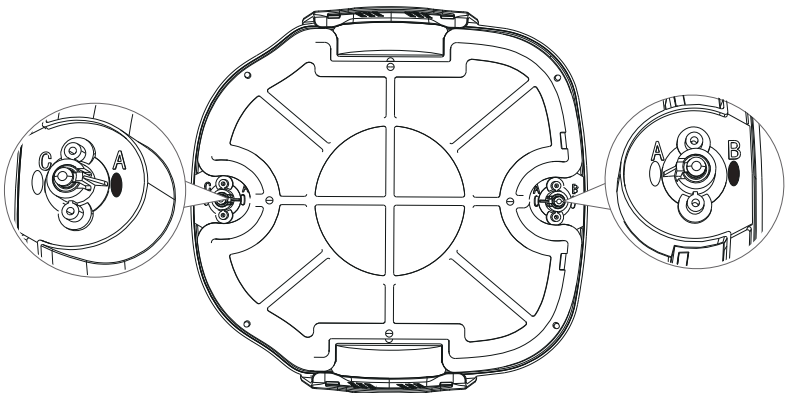
Insert the limiting lever on the wheel kit into holes marking A/B/C/D to modify your cleaning path.



Below is the combination ways and their usage scenario of adjustable wheels, you can refer to it.

Combination	Use Scenario
A – C	Default (suitable to most pools)
A – B	Smaller rebounding angle comparing with “A – C”
B – C	For round shape pools

For example: combination B-A



FAQ & TROUBLE SHOOTING

Q: Could this cleaner do wall and waterline cleaning?

A: This cleaner is designed for floor cleaning only. It does not support any wall or waterline cleaning.

Q: Will obstacles such as steps, shallow water areas, drains, slopes etc. in the swimming pool affect the running?

A: The machine prefers to run on flat floor. High obstacles will make the device stuck.

If you encounter the following situations when using the cleaner, you can check the table and solve them by yourself.

Note:

If you can not find a solution from the table, please contact after-sale team.

symptom	Possible reason	Solution
Buzzer silent or impeller not rotating after power on	Low battery	Recharge the battery
	Device fault	Contact after-sales service
The buzzer still alarms or the impeller does not rotate after the cleaner is fully immersed in the water.	The flipper is stuck	Remove the cleaner from the pool and try to manually rotate the flipper or contact the after-sales service.
	The flipper cannot stand when the cleaner touches the wall	The flipper is stuck, and try to clear the movable cavity.
The swing plate can stand when the cleaner touches the wall, but the cleaner can not reverse	The water channel is stuck	Try to clear foreign stuff
Charger indicator does not work	The charger is damaged	Contact after-sales service
The cleaner does not have a full coverage for the floor	Improper wheel angel	Adjust wheels position
	Special pool shape	Adjust wheels position
	Swimming pool water circulation system is on	Shut down the system

LIMITED WARRANTY

1. All WYBOT pool cleaners in the market have been inspected and licensed to be sold as per local laws.
2. The warranty duration for battery, motor and PCB is one (1) year from the purchasing date. Consumable parts, including filter basket, brush, wheels etc., are beyond warranty.
3. The warranty apply only to original buyers, and not valid to resale and any other kinds of transfer.
4. Any damages to the unit caused by improper use, unauthorized repair or disassembly are not covered by WYBOTICS Co., Ltd.'s warranty.
5. The order number or record must be presented for any claim or repair within the warranty period.

CERTIFICATION

WYBOT robotic pool cleaners have passed all performance and reliability tests and also has obtained relevant certifications from the countries in which they are sold. you can rest assured.



WYBOT CUSTOMER CARE

Due to the need for continuous products improvement, the products in the manual are subject to the real products, and WYBOTICS Co., Ltd. reserves the right to update products.

If you encounter any problems during use, please contact after-sale team. For more details, please contact WYBOTICS website www.wybotpool.com

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