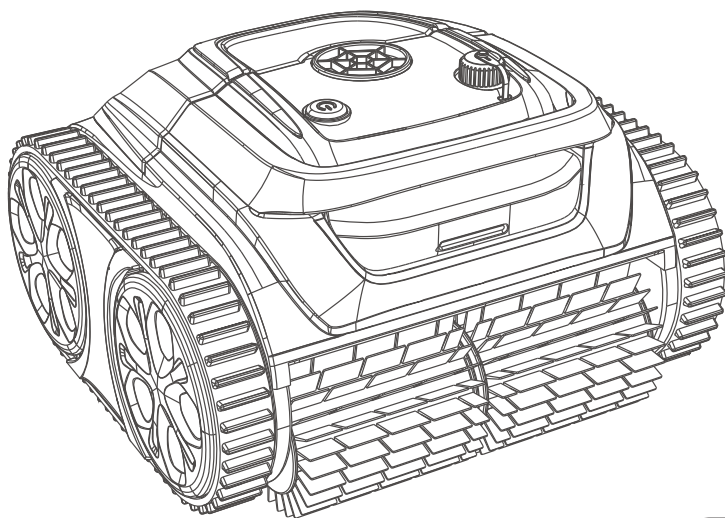


# WYBOT

## Robotic Pool Cleaner User Manual

WYBOT S1



EN

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



# 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 socket may cause a electric shock.
3. Do not charge the cleaner when it is running (the indicator 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 warnings can cause a damage to the device or personal damage.

1. Charge the unit before first use.
2. Do not over charge the cleaner, which will reduce the battery life.
3. Charge the cleaner prior to being stored for a long time (over 6 months) to maintain an optimal battery life.
4. Remember to wash and clean the filter basket after each use.
5. Store the cleaner in a cool and ventilated place, away from direct sunshine or any heat source.
6. Use only the pool cleaner in the following water conditions:

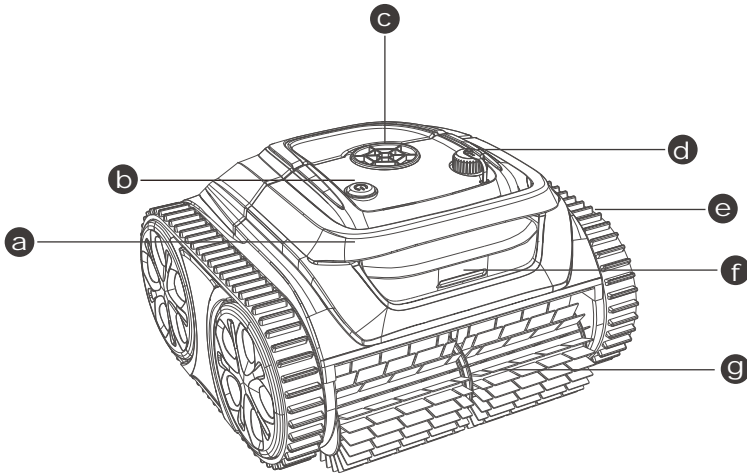
Chlorine	Max.4 mg/L
pH	7.0 - 7.8
Temperature	41 - 95 °F (5 - 35 °C)
NaCl	Maximum 5000 PPM

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# WYBOT S1 AT A GLANCE

## Product External Overview



**a** Handle

Remove and transport the device with it

**b** on/off Button

Turn on/ turn off the device

**c** Pump

pump out water through the window

**d** Charging Port

Connect the charger

**e** Track

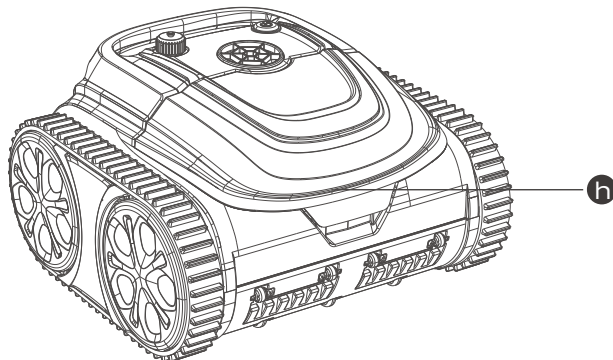
Enhance device's capability in climbing walls and various obstacles

**f** LED Indicator

Different light colors to indicate device status

**g** Scrubbing Brush

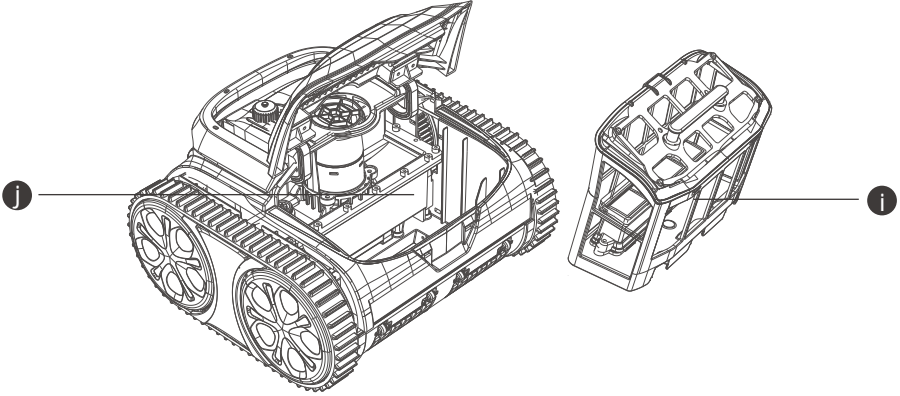
Knock loose all dirt and roll them all into the device



**h** Top Cover Handle

Open the cover to take out the filter basket

# Product Internal Overview



## **i** Filter Basket

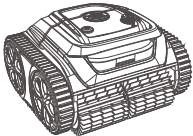

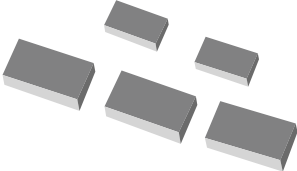


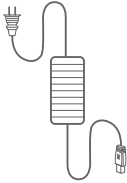

Store collected dirt and debris, need be washed after each use.

## **j** Sealed Part

Important components are sealed there. For your safety, do not try to disassemble it without authorization.

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

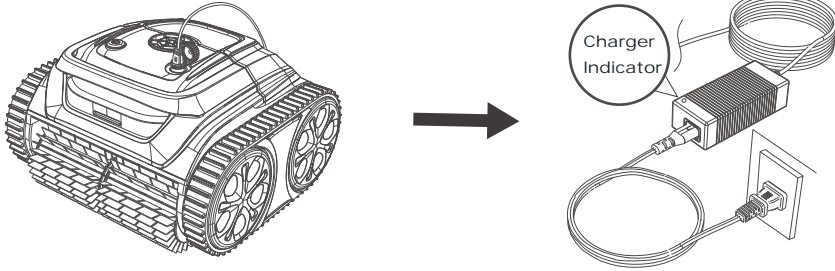
## Packing List

 <p>Device x 1</p>	 <p>Filter Basket x 1</p>	 <p>Adhesive Block x 5</p>	
 <p>User Manual x 1</p>	 <p>Quick Guide x 1</p>	 <p>Charger x 1</p>	 <p>Hook x 1</p>

## Charge your new WYBOT S1

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.



- For your important safety, you need to double check the device is powered off and charging port is dry before charging.
- For reducing fire risk, keep your device and adaptor away from direct sunshine or water when charging.

### Note:

1. When charging, you should ensure your device at least 3m (appr. 10ft) away from the edge of the pool.
2. The best charging environment is temperature at 32°F -95°F (0°C -35°C), RH at 5%-95%.

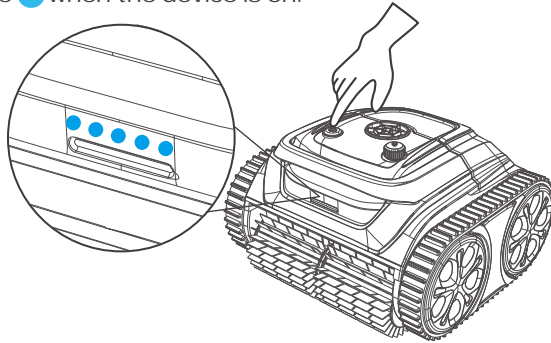
The adaptor has an indicator, it will display green light ● and red light ● to tell you battery is full or not.

Color	Indication
<span style="color: red;">●</span> Charging	Charging in Progress
<span style="color: green;">●</span> Charging Complete	Battery is full

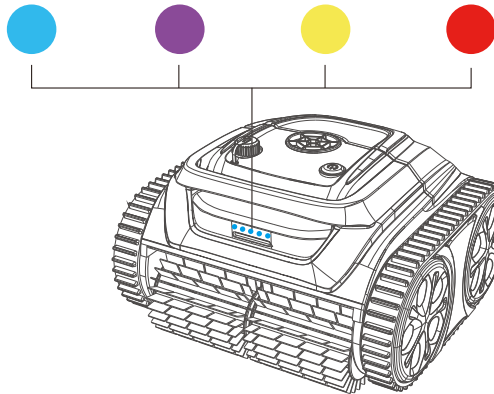


# Setup your new WYBOT S1

You can turn on the device by pressing the on/off button. The LED indicator on the front will display a solid blue ● when the device is on.



Below is the indication of the LED lights, you may refer it to know different device status.




LED Light	Indication	Status
●	Solid	Power On
	Flashing	Under working
●	Solid	Connecting to App
●	Flashing	Low battery or under self-parking in the pool
	Breathing (bright to dim)	Self-parking completion
●	Solid or flashing	Fault

**Note:**

1. When yellow light flashing ,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.

***Connect to your App***

You can download the WYBOT App to your smart mobile device by scanning QR code below, or from Google Play or App Store.

	iOS	Android
	iOS 10.3 or later	Android 4.3 or later

***Choose your cleaning mode***

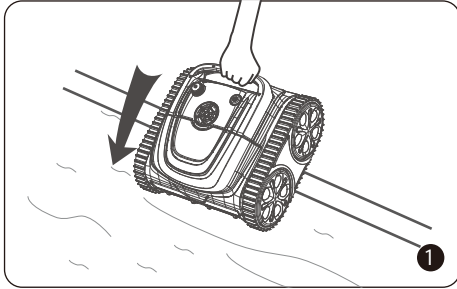
After connecting to your App, you can choose a cleaning mode for your device. There are 7 cleaning modes, and you can see it below.

Mode	Cleaning Range
Standard Full-Pool	Wall+ Floor+Waterline
Floor only	Floor
Wall only	Wall
Waterline	Waterline
Wall then floor (Combo)	Wall *1+ Floor *1
Eco floor	Eco mode, floor cleaning only
Turbo Floor	Powerful cleaning, floor cleaning only

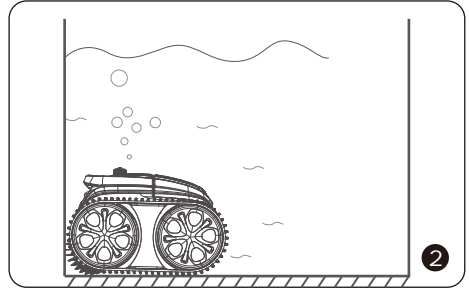
**Note:**

1. You can modify your cleaning modes via App. The default mode is Wall then floor.
2. If the device restarts, it will automatically enter the cleaning mode you set last time.

## Run your new WYBOT S1



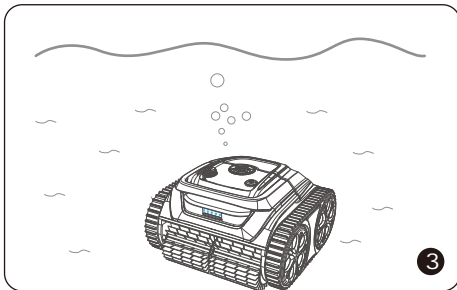
Turn on the device, hold the handle of the cleaner, and put it into the pool vertically.



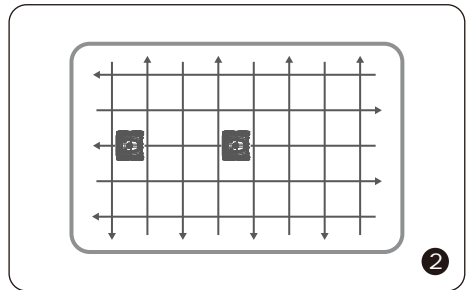
Let it sink down to the floor to empty trapped air inside.

**Note:**

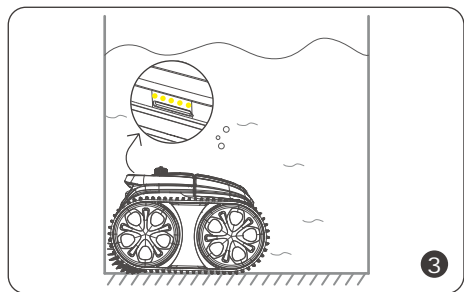
To achieve an optimal cleaning performance, you should ensure the water depth of the pool is at least 19.5 in (50 cm) high from the top of the device.



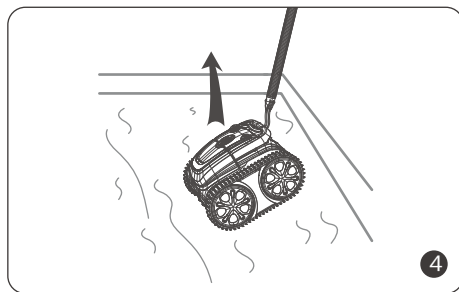
About 30 seconds of self-calibration, the indicator light will turn to be a flashing blue. The cleaner is ready to clean.



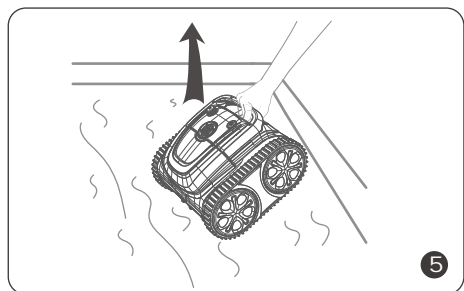
The cleaner begins to clean walls, floor and waterline as default or your set through App.



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



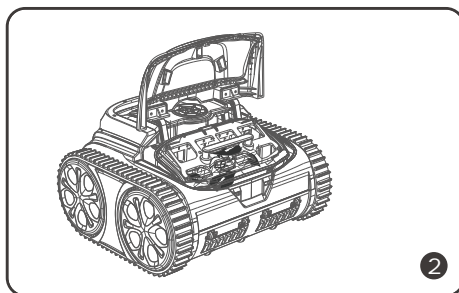
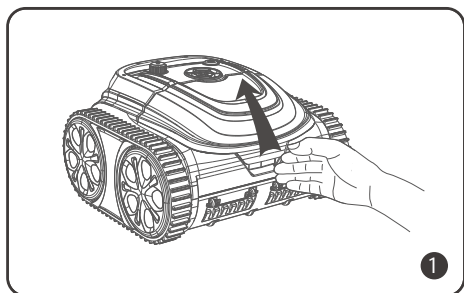
You can insert the included hook into a pool pole and lift the cleaner out of the pool.



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

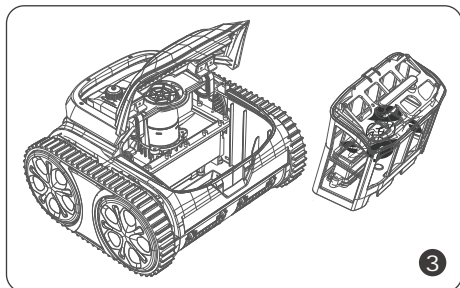
## DO A FILTER CLEANING

Hold the filter cover handle, press and lift the cover up.

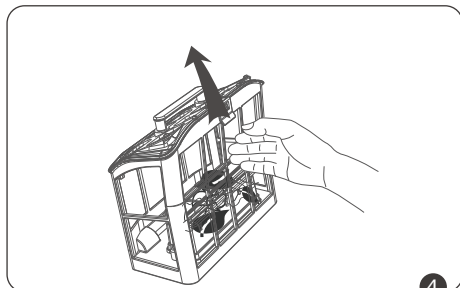


### Note:

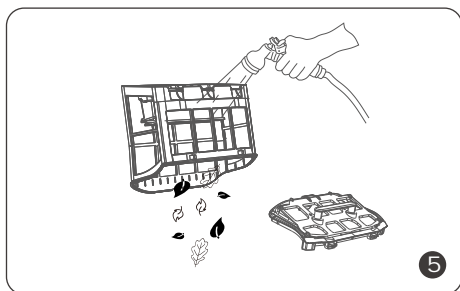
1. You should ensure the device is power off when open the top cover.
2. You need to clean the filter basket before being dry.



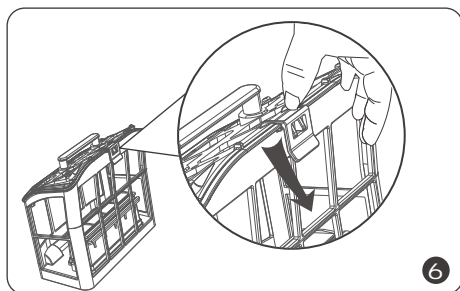
Take out the filter basket.



Unbuckle the cover of the basket.



Empty all debris and rinse it with clean water.



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

### Note:

- As electric components inside the cleaner, store the cleaner in a cool and ventilated place, away from direct sunshine or any heat source.
- Charge the cleaner prior to being stored for a long time (over 6 months) to maintain an optimal battery life.

## DEVICE SPECIFICATION

Model	WYBOT S1
Pool Size	Up to 1300sp.ft
Depth	9.8ft (3m)
Device Dimension	18 (L)*17(W)*11.5(H) inches
Weight	8Kg
Runtime	180min.
Charging Time	180min.
Voltage	Battery/25.2V
Power	90W
Charger Input	100-240V, 47-63Hz
Charger Output	29.4V/3A
Battery Capacity	6400mAh
Filter Density	180µm
Flow Rate	12m³/H
Moving Speed	10m/min.
Water Resistance	IPX8
OTA updating	Available
App Connection	Available

## 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 two (2) years 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.

## HOW TO MAINTAIN YOUR DEVICE

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

- a) Ensure the device is power 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 do 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.

## FAQ & TROUBLE SHOOTING

**Q: What pool shapes and construction materials is the cleaner suitable for?**

A: The machine can be applied to rectangle, oval, or irregular shapes of in-ground swimming pools. Applicable construction materials include PVC, guinite, tile and other materials.

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

A: The machine can climb steps, drains, and shallow water areas. The above obstacles may influence its cleaning path, but will not affect the operation of the machine.

**Q: Are the WYBOT App able to control the device when cleaning under water?**

A: Since the signal can not be transferred under water, you need to preset the cleaning mode and cleaning path before put into the pool.

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.

No.	Issues	Details	Possible Causes	Suggested Solution
1	Device does not work	A solid red light	Impeller is stuck	Check the impeller and clean foreign
		A flashing red light	Motor protection	Restart
		A flashing red light	Not put the device into the water or the pool water is too shallow	Restart and put it into the pool immediately. Be sure the water depth is over 0.5m
		A breathing yellow light	Battery low	Fully charge the device and restart
2	Unable to charge	Charger light flashes	Poor contact	Re-plug the charger
3	Do not climb walls		Slippery construction materials	Stick adhesive blocks inside(Contact after-sale team for instruction)
			Too dirty water	The device is suitable for keeping pool clean. It is not recommended to use for on season cleaning
			Wrong cleaning mode set in the WYBOT App	Set wall cleaning mode
4	Abnormal wall climbing	Climbing slowly	Filter basket blocked	Clean the filter basket
		Sinking down away from wall or floating on the water	Intake air	Stick adhesive blocks (Contact after-sale team for instruction)
			Filter basket blocked	Clean the filter basket
		Most front part moving out of the waterline	High friction against wall	Add more balance weight(Contact after-sale team for instruction)
5	only clean part area and cannot clean the entire pool		Wrong cleaning mode	Connect to the App and re-choose a suitable cleaning mode
			Firmware not latest	Connect to the App and update the firmware



6	front side up when on the floor	Filter basket blocked	Clean the filter basket
7	Do not clean as set cleaning path	Encounter Obstacles	Clean the filter basket
	stuck at water drains	Drain height is over 3cm	Help the machine away from the obstacle
	Unable to connect to the App	Device power off	Restart
8	The APP cannot be connected when the device is in the pool	Not available	Connect the device on the shore

## 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](http://www.wybotpool.com)

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# WYBOT

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