

Robotic Pool Skimmer User Manual



WYBOT F1

WYBOT®

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

WYBOT®

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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.

Safety Instructions

Warning

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.

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. Use only the original and authorized charger. Avoid charging any other types of devices with this charger. Improper use may result in overheating or corrosive liquid leakage from the battery.
3. Power off the robot when doing any maintenance or removing it from the pool.
4. Ensure the charging port is dry before plugging in the charger end.
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 nonauthorized extension cord to connect the charger to the robot.
8. Never allow children to ride on the cleaner/docking station or play with it as a toy.
9. Do not allow child to operate or maintain the device or docking station.
10. Do not enter the pool when the robot 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 robot.

Safety Instructions

Cautions

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

1. store the robot in a cool and ventilated place, away from direct sunshine or any heat source.
2. Keep the robot in the pool while charging it with the solar power.
3. Remember to wash and clean the filter drawer after each use.
4. Avoid using pressure washer to clean the solar panel as it may damage the panel.
5. Use only the pool robot in the following water conditions:

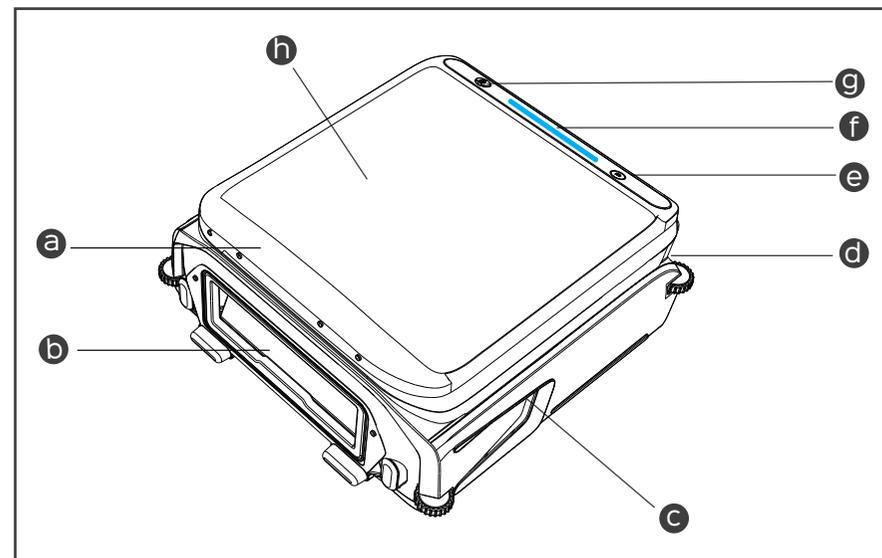
Chlorine	Max 4 mg/L
pH	7.0 - 7.8
Temperature	41 - 95 °F (5 - 35 °C)
NaCl	Maximum 5000 PPM

CONTENTS

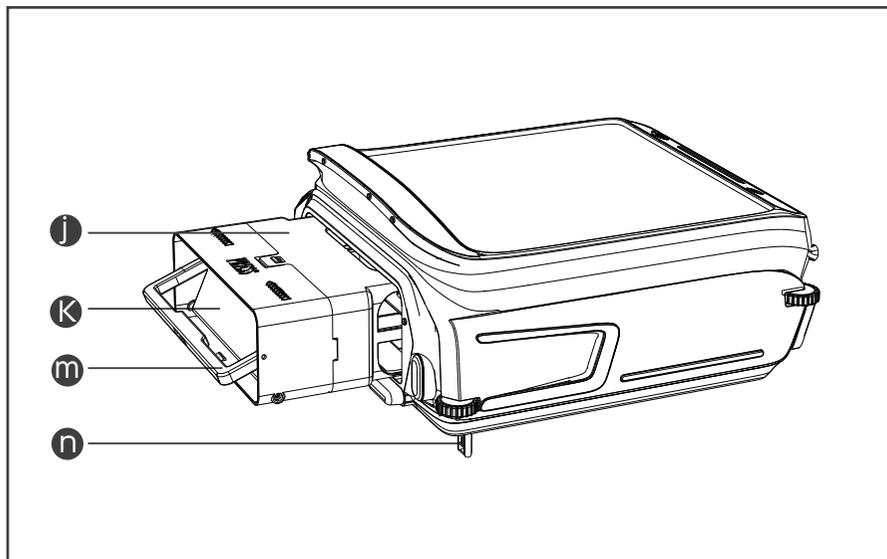
01 / WYBOT F1 AT A GLANCE	01
Product External Overview	01
Product Internal Overview	02
Packing List	03
02 / GET STARTED	04
Charge your new WYBOT F1	04
Setup your new WYBOT F1	06
<i>Connect to your App</i>	06
<i>Choose your cleaning mode</i>	07
Run your new WYBOT F1	08
Prevent your WYBOT F1 from stuck	09
03 / DO A FILTER CLEANING	10
04 / DEVICE SPECIFICATION	11
05 / LIMITED WARRANTY	12
06 / HOW TO MAINTAIN YOUR DEVICE	12
07 / FAQ & TROUBLE SHOOTING	13
08 / CERTIFICATION	14
09 / WYBOT CUSTOMER CARE	14

01 / WYBOT F1 AT A GLANCE

Product External Overview



- | | |
|---|---|
| a Handle
Remove and transport the device with it | e On/off Button
Turn on/ turn off the device |
| b Intake mouth
Suck in the floating debris | f LED Indicator
Different light colors to indicate device status |
| c Front Outlet
Pump out water | g Charging Port
Connect the charger to the cleaner |
| d Back Outlet
Pump out water | h Solar Panel
Auto charge the robot |



J Filter Drawer (180µm)
Store collected dirt and debris, need to be installed before cleaning, and washed after each use.

M Drawer Handle
Pull out the filter from the robot.

K Weir
Allow the intaking of the flow and prevent the debris from leaking out of the drawer.

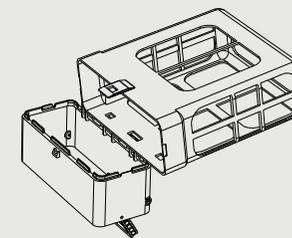
N Anti-stranding Bars
Pull the bars downwards to adjust the anti-stranding height. Each section distance is about 10mm (0.39 inches).

Note:

Before insert the charger end into the charging port of the robot, please double check to ensure the charging port is dry. Remember to leave it in a cool place when charging it through an power outlet.



Device x 1



Filter Drawer x 1



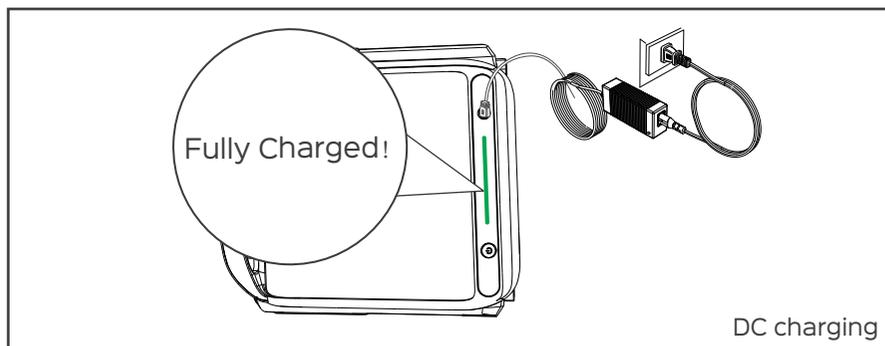
Quick Start Guide x 1



User Manual x 1

The robot has a lithium-ion rechargeable battery, and you can choose to charge it through a charger (not included) or only solar.

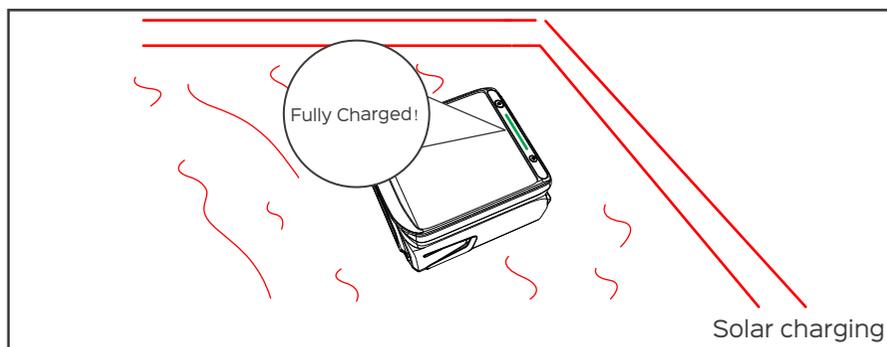
- If you use the charger, just uncover the charging port and insert the charger end into it and wait for a full charge.



Note:

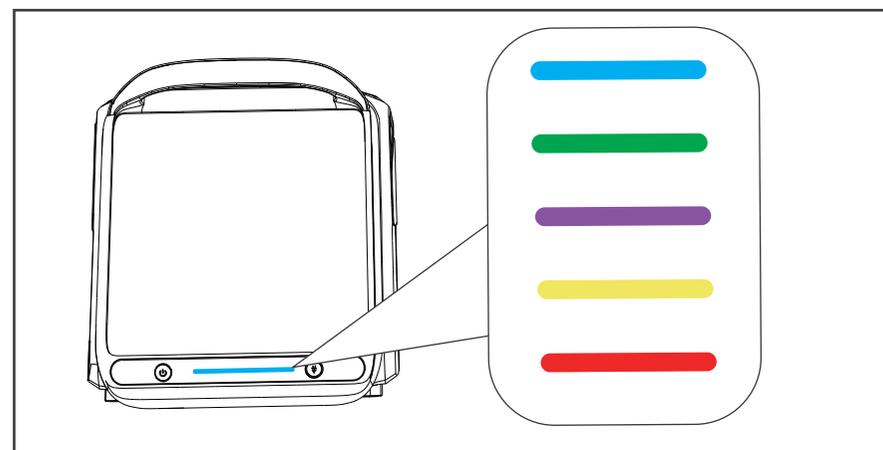
1. When using a DC charger, you should ensure your device at least 3m (appr. 10ft) away from the edge of the pool.
2. The best DC charging environment is temperature at 32°F -95°F (0°C -35°C), RH at 5%-95%.

- Press the on/off button and hold for 3 seconds to power on the robot, and put it horizontally onto the pool surface where there is sunlight. The robot will start charge itself automatically.



The LED indicator in the front of the device will turn a flashing green light when charging, and all LED lights turn a solid ● when fully charged.

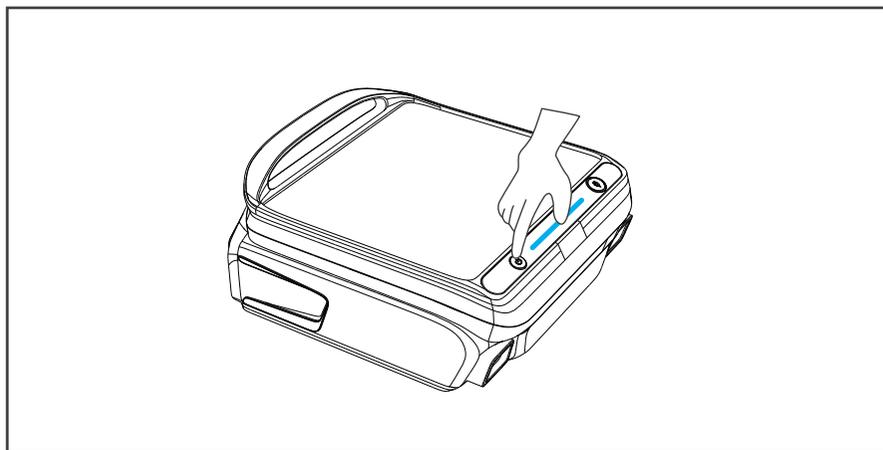
Below is the indication of the LED lights, you may refer to it to know different device status.



LED Light	Indication	Status
	Solid	Power On
	Flashing	Under working
	Flashing	Charging in progress Remote Control
	Solid	Fully charged
	Solid	Connected to the App
	Flashing	Low battery
	Flashing	Anti-stranding failure
	Solid or flashing	Error

Turn on the device by pressing the on/off button, and you will hear a beep sound. The LED indicator on the top will display a solid blue ● when it is on.

When the battery level is too low to start cleaning, the LED lights will show a flashing yellow light ●.



- If you had it charged by solar, it will automatically start skimming on the surface.

Note:

1. When yellow light flashes, you should charge the device immediately.
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 15.0 or later	Android 8.0 or later

Choose your cleaning mode

There are three cleaning modes for the robot, and you can choose them through the APP.

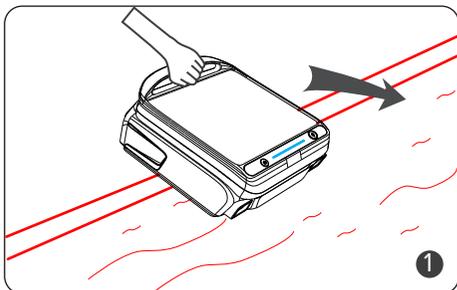
	Mode Type	Features
	Smart Mode	The robot will automatically adjust its skimming runtime and frequency as per current weather to maintain skimming performance all the day.
	Standard Mode	The robot will continuously skim until the battery is very low. It will restart to work when the battery is full.
	Remote Control	Control the robot remotely to skim a certain area.

Note:

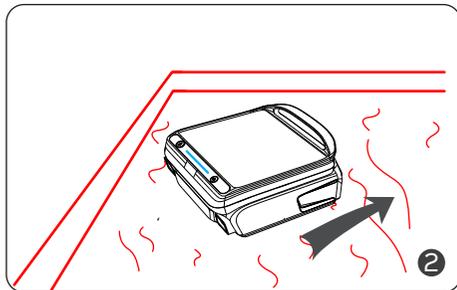
1. The default skimming mode is the smart mode.
2. If running the smart mode, the robot will run for a fixed time and stop for charging for a certain time.

02 / GET STARTED

Run your new WYBOT F1



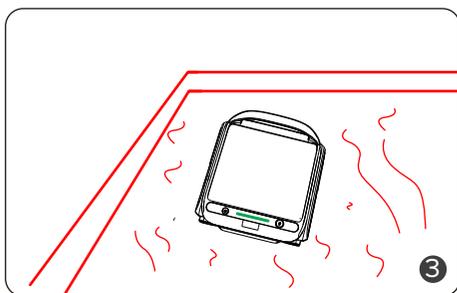
Hold the handle of the robot, and put it onto the pool surface horizontally.



The robot will start working in a programmed path.

Note:

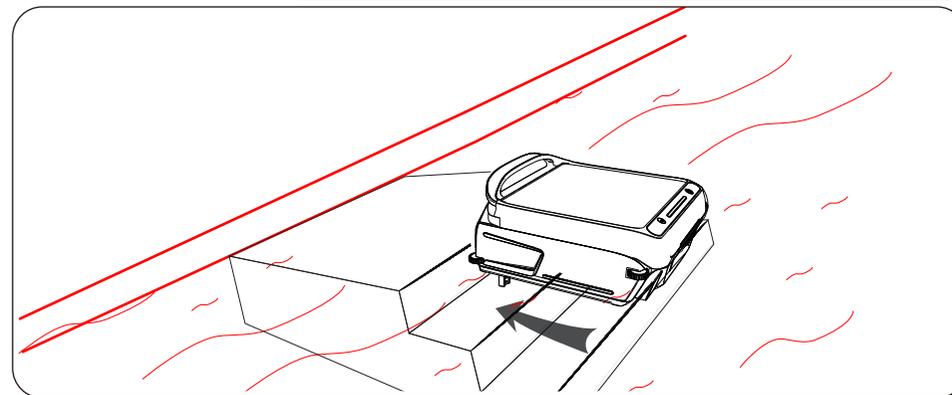
1. Before the robot do the skimming, please adjust the inlet mouth direction to the bottom to avoid its influence on the robot.
2. The minimum water depth shall be at least 70mm (2.8in), otherwise it will be stuck.
3. If the robot shows a flashing blue and red light, you may help it free from the obstacles.



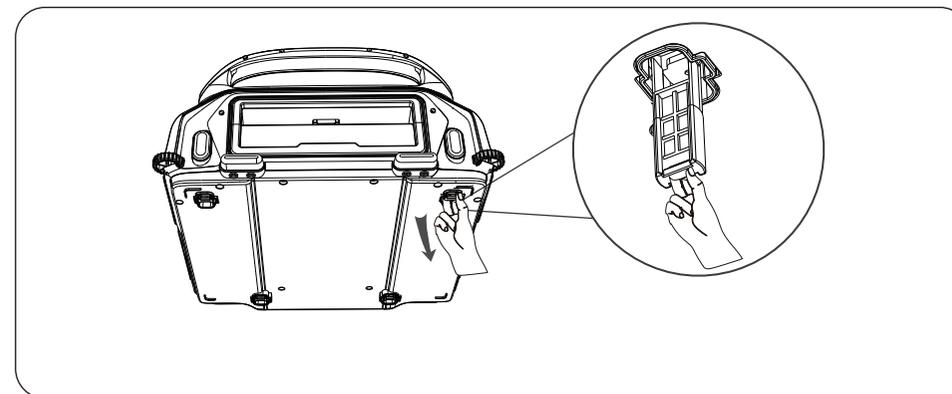
The robot will start solar-charging on the surface when completing skimming or at low battery.

02 / GET STARTED

Prevent your WYBOT F1 from stuck



If your pool has shallow steps or structures where the water depth is less than 70mm (2.8in), the robotic skimmer may get stuck. In this case, you can lower the anti-stranding bars at the bottom to prevent it from getting stuck.

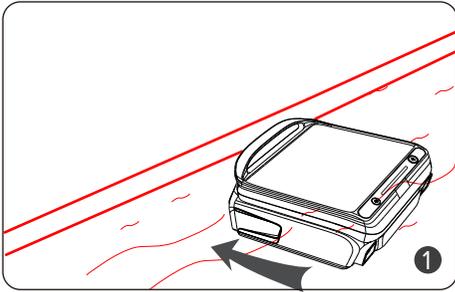


Hold the bottom of the anti-stranding bar and pinch the horizontal section at the base. Pull it downward to adjust the extension height.

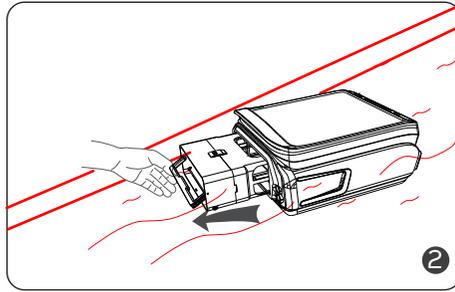
Note:

1. There are four extension height adjustment sections for the anti-stranding bars, each approximately 10mm (0.39 inches).
2. If you do not need to extend the height, please push the extended part upward to return it to the desired position.

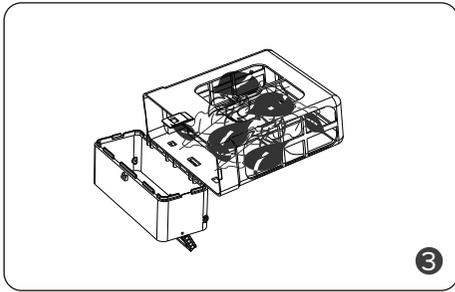
03 / DO A FILTER CLEANING



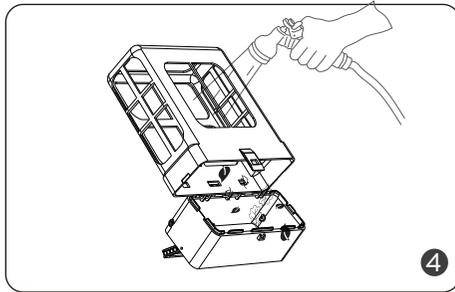
Remotely control it to the pool side or call it to dock by clicking “Back to dock” button on the App.



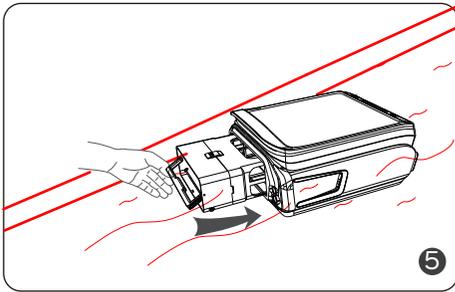
Hold the handle of the filter drawer, and pull the drawer out.



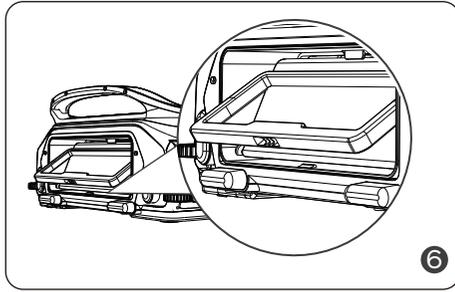
Uncover the filter drawer, and shake out all the debris.



Rinse it with clean water.



After rinsing, push the filter drawer back and you will hear a click sound.



Please double check the direction of the filter drawer. The handle should always at the bottom. Wrong direction will decrease the skimming effect.

Note:

When removing the filter from the robot on the deck, please maintain your balance in case of any injury.

03 / DEVICE SPECIFICATION

Model	WYBOT F1
Pool Size	No limitation on pool size and pool shape.
Min Water Depth	2.8 inch (70mm)
Device Dimension	450(L)*427(W)*193(H) mm
Weight	6.5 Kg
Runtime	7~8 hours
Voltage	Battery/11.1V
Power	33W
Filtration	180μm
Moving Speed	7m/min.
Water Resistance	IPX8
OTA upgrading	Available
App Connection	Available

04 / 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 applies only to original buyers, and not valid to resale and any other kinds of transfer.
3. Any damages to the unit caused by improper use, unauthorized repair or disassembly are not covered by WYBOTICS Co., Ltd.'s warranty.
4. The order number or record must be presented for any claim or repair within the warranty period.



Scan the QR code for the warranty policy.

05 / 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 drawer
- 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.

06 / FAQ & TROUBLE SHOOTING

Q: Can this robot be used for cleaning the bottom of the pool?

A: It is a robotic pool surface skimmer, running automatically to complete the surface cleaning only.

Q: Is this robot compatible to any shape of pool?

A: Yes. But, since it is running on the surface, the shallow area water height shall be at least 70mm(2.8in) to avoid any stuck.

Q: Can I put it on the pool deck to have a solar charging?

A: No. It is forbidden to take a solar charging above ground, it will damage the internal electronic parts.

No.	Issues	Details	Possible Causes	Suggested Solution
1	Device does not work	A flashing red light	Impeller is stuck	Check the impeller and clean foreign
		A flashing red and blue light	Failure in anti-stuck	Help it get rid of obstacles
		A breathing yellow light	low battery	Leave the skimmer onto the pool surface, and wait for a full charge
2	Unable to charge	No change in battery level	Poor solar power	Leave it on a sunny pool surface, and recheck the level on the app
			Solar charging out of pool	Remove the robot onto the pool surface
3	only skim part area and cannot clean the entire pool		Sensors error	Re-start the robot
			Filtration system disturb	Wait and re-check until the filtration system closed.

07 / 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.



08 / 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

Wybot Customer Service:

Email: support@wybotpool.com

Facebook: @WybotPool

Tel: 1-866-777-6655



Scan the QR code for the e-Manual.

FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.**

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.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.