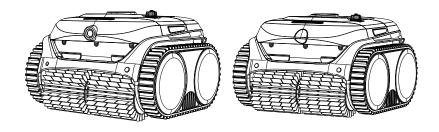
# **Robotic Pool Cleaner User Manual**



WYBOT C2 Vision

WYBOT C2



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



www.wybotpool.com

E-mail: support@wybotpool.com Facebook: @WybotPool WYBOTICS CO.,LTD No.30, Zhongnan 4th Street West Zone, TEDA Tianjin, China All trade names are registerred trademarks of respective manufacturers listed.



















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.
- 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.

# 

Cautions

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

- 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. Do not operate the cleaner while pool filter is running.
- 5. Remember to wash and clean the filter basket and ultra-fine filter after each use.
- 6. Store the cleaner in a cool and ventilated place, away from direct sunshine or any heat source.
- 7. Use only the pool cleaner in the following water conditions:

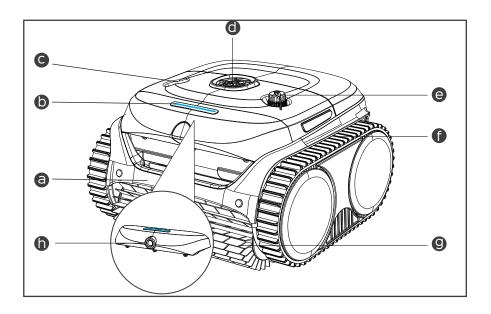
Chlorine	Max 4 mg/L	
рН	7.0 - 7.8	
Temperature	41 - 95 F (5 - 35 C)	
NaCl	Maximum 5000 PPM	

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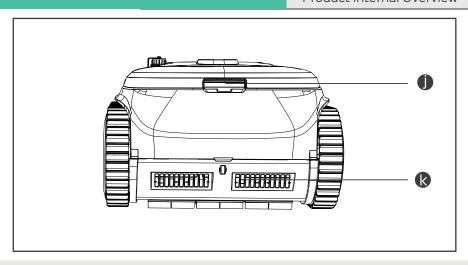
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# 01/WYBOT AT A GLANCE

Product External Overview

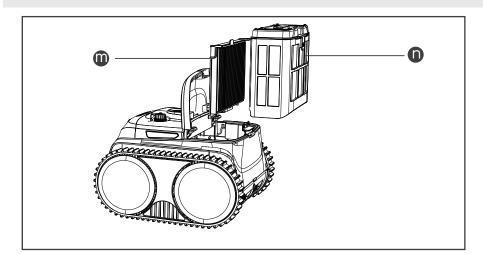


<b>a</b>	Handle Remove and transport the device with it	<b>e</b>	Charging Port Connect the charger to the cleaner
6	LED Indicator Different light colors to indicate device status	•	Track Enhance device's capability in climbing walls and various obstacles
G	On/off Button Turn on/ turn off the device	9	Scrubbing Brush Knock loose all dirt and roll them all into the device
<b>@</b>	Pump Pump out water through the window	0	Camera (WYBOT C2 Vision) Vision technology for high-efficiency cleaning



Lid Open Button
Open the cover to take out the filters

Water Outlet
Quick release of the water.



Ultra-fine Filter

An auxiliary filter to help trap the fine dirty particles on the floor. Recommend to use it in 'turbo floor mode' only. Please do not install it when the floor is heavily soiled, it may influence the operation of the cleaner.

Filter Basket

Store collected dirt and debris, remember to install it before start cleaning, and wash it after each use.



Device x 1



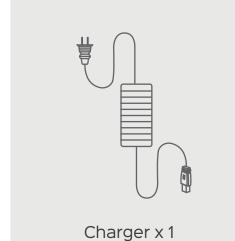
Quick Start Guide x 1



Filters x 2



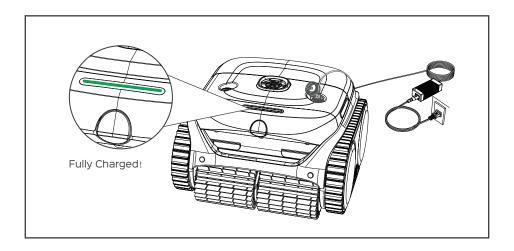
User Manual x 1



Floating Blocks

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.



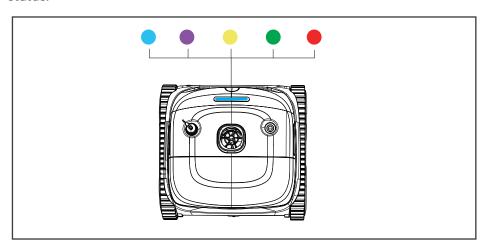
# Note:

- 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  $\mathbb F$  -95  $\mathbb F$  (0  $\mathbb C$  -35  $\mathbb C$ ), RH at 5%-95%.

The adaptor has an indicator, Which will display blue light o indicating the power supply status.

The LED indicators on the top of the cleaner turn solid green light 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	
	Solid	Connecting to App	
	Flashing	Low battery or under self-parking in the pool	
	Flashing	Charging in progress	
	Solid	Fully charged	
•	Solid or flashing	Fault	

Choose your cleaning mode

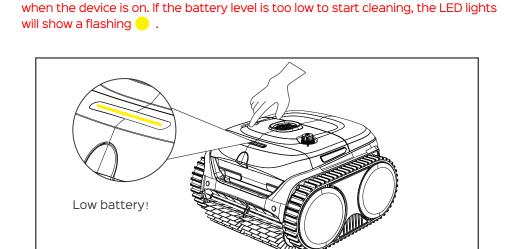
02/GET STARTED

You can choose a cleaning mode for your cleaner through the app after connecting to your App.

Cleaning Mode	Cleaning Coverage	
Standard full pool	Wall+ Floor+Waterline	
Floor only	Pool floors	
Wall only	Pool walls	
Waterline only	Pool waterline	
Wall then floor (Combo)	Wall *1+ Floor *1	
Turbo floor	Powerful cleaning mode (floor cleaning only)	
Eco floor	Eco mode, floor cleaning only	
Dirt Hunting (Floor cleaning) (WYBOT C2 Vision only)	Vision-based cleaning path	

# Note:

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



Turn on the device by pressing the on/off button. The LED indicator on the top will display a solid green to display current battery level and then a solid blue

### 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.

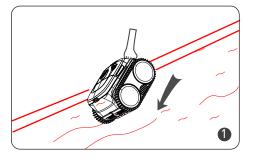


ios	Android	
iOS 15.0 or later	Android 8.0 or later	

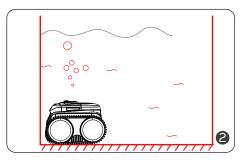
Run your new WYBOT



Run your new WYBOT (Special for WYBOT C2 Vision)



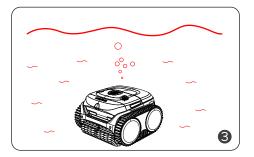
Hold the handle of the robot, and put it into the pool vertically.



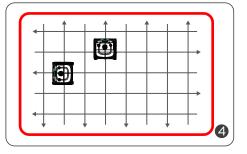
Let it sink down to the floor to empty trapped air inside.

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

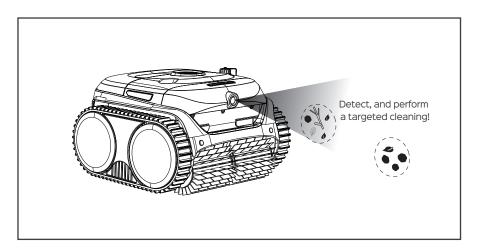


The cleaner begins to clean walls, floor and waterline as default or your set through App.

Dirt hunting cleaning mode (floor cleaning only)

If you have chose the dirt hunting cleaning mode through the APP, your cleaner will start cleaning floor in a high-efficiency cleaning path after entering the pool.

During the cleaning, the camera on the front of the cleaner will automatically detect and target for the dirt in front when has recognized them.



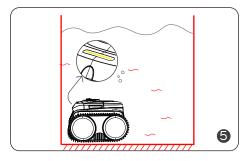
The robot needs to enrich its recognition of the dirt from the start, and it may turn on and record its floor dirt types during cleaning. It will reach its best targeted cleaning performance after one month of cleaning.

Your WYBOT continues enhancing its capability. Please help to update it to have the best cleaning experience.

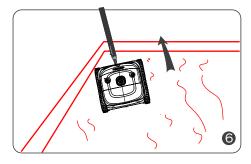
#### Note:

- 1. The camera on the front is protected by a film when out of the factory, please peel it off before running the 'Dirt-hunting mode'.
- 2. The camera on the robot will only be turned on when being underwater.
- 3. The dirt hunting cleaning mode is performed based on vision, thus the camera must be kept from any dust or scratch as it may decrease its performance.

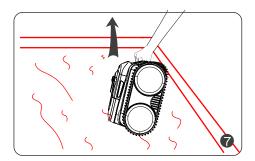
#### Run your new WYBOT



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

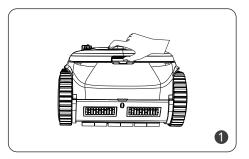


Insert the included hook into a pool pole and lift the cleaner out of the pool.

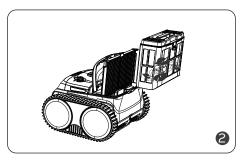


Take the cleaner out of the pool vertically to drain inside water out quickly.

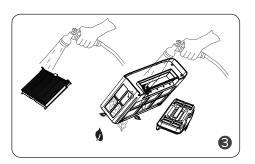
# 03/DO A FILTER CLEANING



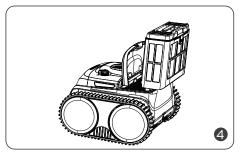
Push the lid open button up to open the cover.



Take out the filter basket and ultra-fine filter.



Empty all debris and rinse it with clean water.



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

### Note:

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

#### 04 / DEVICE SPECIFICATION

Model	WYBOT C2	WYBOT C2 Vision	
Pool Size	150m²	150m²~180m²	
Min Water Depth	9.8ft (3m)	9.8ft (3m)	
Device Dimension	360(L)*360(W)*240(H) mm	360(L)*360(W)*240(H) mm	
Weight	8kg	8kg	
Runtime	3 hours (Eco Floor)	3 hours (Eco Floor)	
Charging Time	3 hours	3 hours	
Power	65W	65W	
Charger Input	100-240V, 50-60Hz	100-240V, 50-60Hz	
Charger Output	25.2V/1.5A	25.2V/1.5A	
Battery Capacity	4600mAh	4600mAh	
Filtration	180µm+Ultra-fine filter	180µm+Ultra-fine filter	
Moving Speed	10m/min	10m/min	
Water Resistance	IPX8	IPX8	
OTA upgrading	Available	e Available	
App Connection	Available	Available	

#### 05/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.

#### 06/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  $^{\circ}$ C/41  $^{\circ}$  and 45  $^{\circ}$ C /113  $^{\circ}$ C.
- 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.

#### 07/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, gunite, tile and other materials. (Slippery materials such as tiles, mosaics, and acrylic may not work well, and you need to do some modification.)
- 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.

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.

#### 07/FAQ & TROUBLE SHOOTING

No.	Issues	Details	Possible Causes	Suggested Solution
1 Device do not work	Device does not work A solid red lig		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 dep- th 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 constru- ction materials	Stick adhesive blocks (Contact after-sale team for instruction)
			Too dirty water	Clean the filter basket
4	Abnormal wall climbing	Climbing slowly	Filter basket blo- cked	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 blo- cked	Clean the filter basket
5	only clean part area and cannot clean the entire pool		Wrong cleaning mode	Connect to the App and re-choose a suit- able cleaning mode
			Firmware not la- test	Connect to the App and update the firmware
6	front side up when on the floor		Filter basket blo- cked	Clean the filter basket
7	Do not clean as set cleaning path stuck at water drains		Encounter Obstacles	Clean the filter basket
			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

#### 08/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.







# 09/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



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.