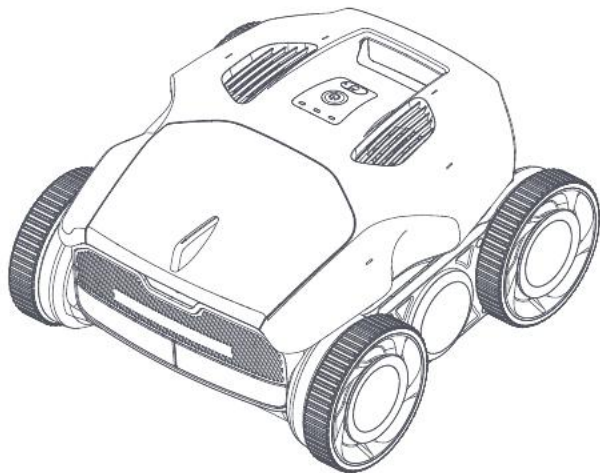


Robotic Pool Cleaner User Manuel

S3



Lydsto

Reminder

Before using this product, please read this manual carefully and keep it properly.

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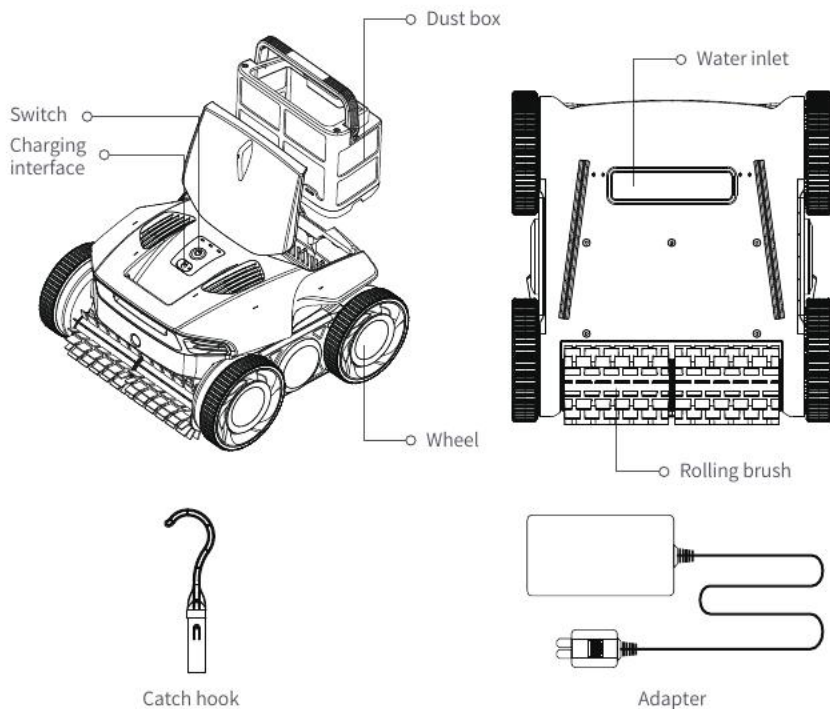
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Important safety precautions

1. Read the manual carefully and use the cleaning robot according to the manual. We shall not be liable for any loss or injury caused by improper use.
2. This robot is only suitable for swimming pools.
3. Only original and authorized power adapters can be used.
4. Use only the accessories recommended or sold by the manufacturer.
5. Make sure the charging socket is dry and adapter must be connected to the socket with leakage protection and grounding before charging, the cleaning robot should be placed in the shade and do not cover anything, so as to avoid overheating and damage to internal electrical components.
6. Only certified professionals can dismantle it.
7. If the robotic pool cleaner needs to be stored for a long time, it should be recharged every three months to keep the battery capacity between 40% and 60%. If the robotic pool cleaner does not charge for a long time, the battery voltage will be lower than the over discharge protection voltage due to the self-discharge of the battery, which may cause serious damage.
8. Turn off the cleaning robot during maintenance, cleaning or not in use.
9. The robotic pool cleaner should be stored in a cool and ventilated place, away from direct sunlight.
10. Do not use or store cleaning robots near any heat source.
11. Do not use cleaning robots when people or animals are in the pool.
12. The filter must be cleaned after use.
13. Do not use the cleaner while the pool filter is running.
14. Do not puncture the shell of the robot with nails or other sharp objects. Do not knock, hit or throw the cleaning robot.
15. When putting your device into the water, the front of the machine must face upwards and should never be placed upside down or directly thrown into the swimming pool.

Product introduction

The eco-friendly robotic pool cleaner is a new type of rechargeable self-cleaning robot that filters pool water to clean the pool.



Parameter

Main engine

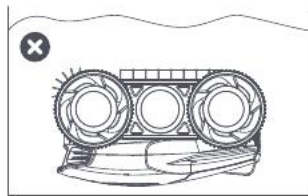
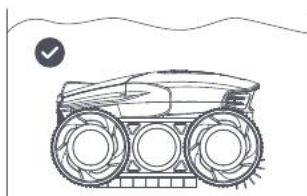
Product name	Robotic Pool Cleaner S3
Product model	YM-S3-03、YM-S3-01
Rated power	90W
Charger input	100-240V~ 50/60Hz
Charger output	24V==2.5A
Battery capacity	15000mAh
Charging time	≤5.0H
Water filtration	18m ³ /h
Filtration capacity	250μm
Velocity of movement	36ft/min (12meters/min)
Waterproofing class	IPX8
Product size	345*345*195mm
Storage temperature	-22~149°F
Operating temperature	32~104°F

Only supported in the following water conditions

Chlorine	4 PPM
pH	7.0~7.8
NaCl	≤5000 PPM

Notes required before use

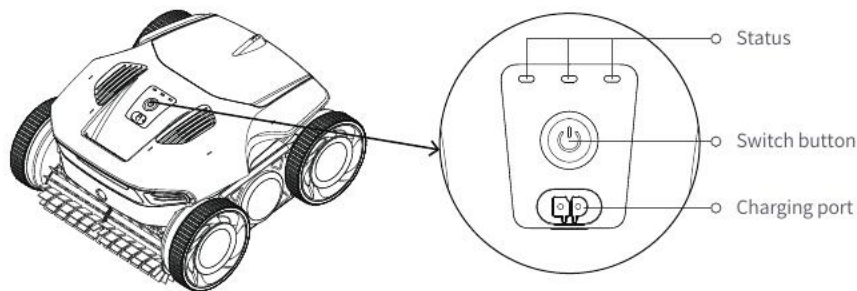
1. Place the bottom of the cleaner toward the pool to avoid scratches.




2. Please prepare a suitable tube for connection with the hook to facilitate retrieval of the machine from the water. The inner diameter of tube is greater than 27.5-30mm.



3. When charging, the front of the chassis needs to be facing upwards.



Notes required before use

Icon/Light	Button/Status	Function
	Switch button	Long press for 2 seconds to turn on or off, short press to switch mode (FLOOR/WALL/ALL)
Three yellow lights flashing simultaneously	Low battery	Please charge
Three green lights flicker alternately	Charging	/
Green light always on	Full charge	Unplug the charging cable
FLOOR or WALL red light flashing	Abnormal water pump or walking motor	Please contact after-sales service for resolution
ALL red light flashing	Abnormal ultrasound or gyroscope	Please contact after-sales service for resolution
The green light flashes	Device initialization	/
Green light stays on for a long time	Switch to the corresponding model	/

Notes required before use

4. After use, turn off the cleaning robot.
5. Do not touch the wall when robotic pool cleaner entering or taking out the swimming pool, so as not to scratch the wall or damage the robotic pool cleaner.
6. Wait for the cleaning robot to leave the water surface for 10-15 seconds until it drains the water inside, then remove it from the water surface.
7. The robot will dock at the edge of the pool automatically after cleaning or running out of power.
8. The attached catch hook is fixed to the pool pole, cleaning the robot's handle and removing it from the water.

Instructions for use

1. Charge the battery with the provided adapter, the charging port should be cleaned before charging, the charging indicator light is green, indicating that the charging has ended.
2. Press the button to open the cleaning robot and put the cleaning robot into the water.
3. The cleaning robot will stop running when the quantity of electricity is low. The cleaning robot will be pulled to the water near the edge of the pool when it is hooked from the handle with a special fishing hook.

APP instructions

1. Download the Lydsto APP from major app stores or Apple Stores.

(1) Make sure your mobile smart device (phone/tablet) is connected to your home Wi-Fi network.

(2) Make sure you have the Wi-Fi network name and password.

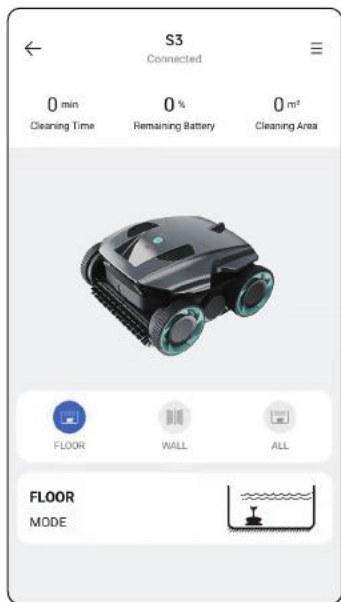
(3) Make sure Bluetooth is enabled on the smart device.



Lydsto download QR code

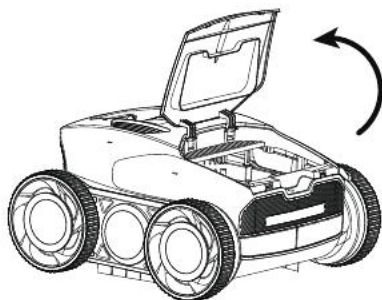
You can use the Lydsto app to check the device status, including cleaning time, cleaning area, battery level, fault information, etc. You can also switch the device working mode through the app and upgrade the OTA software.

The working modes include: floor mode, wall mode, all mode.

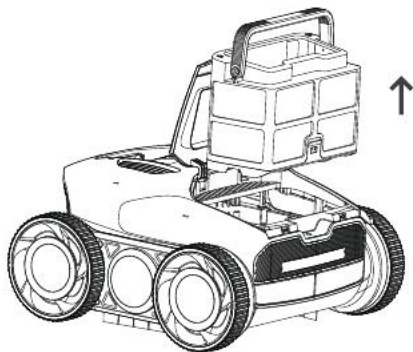


Product cleaning

1. Open the cleaner through the buckle.

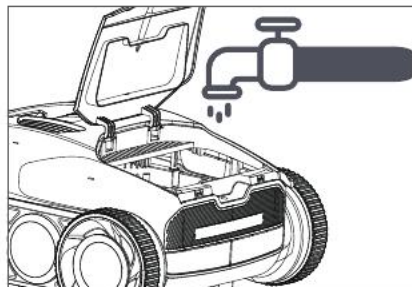
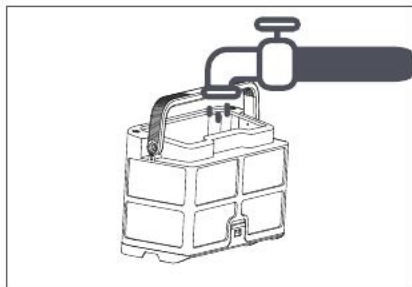


2. Remove the filter.

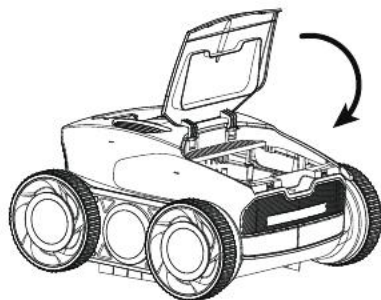
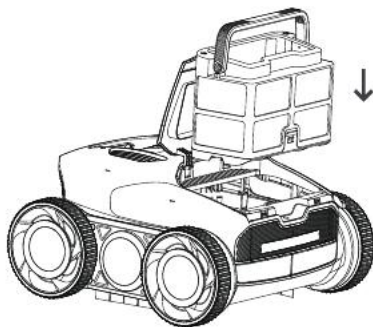


Product cleaning

3. Clean the filter and chassis.



4. Reassemble the cleaning robot.



FAQ

1. Device unable to climb walls:

(1) Please clean the dust box.

2. The equipment's straight-line speed slows down:

(1) Please clean the dust box.

3. The device is constantly initializing (yellow running light):

(1) Set to restart on the water surface and ground.

4. Three yellow lights flashing:

(1) The device is low battery, please charge it in a timely manner.

5. The device's red light is flashing:

(1) Please contact after-sales service for resolution.

6. If the robot stops or gets stuck:

The product itself does not have the ability to overcome obstacles. You can preform the following operations:

(1) When stopping, check whether the cleaning scraper is stuck;

(2) Check whether the bottom of the pool is uneven;

(3) Check whether there are other objects stuck at the bottom of the machine.

7. The robot's running speed slows down and its suction becomes weak:

(1) Clean the filter screen and check whether the filter is too dirty. If yes, you are advised to manually clean the product and perform routine maintenance.

(2) The machine may be short of power. Clean it after it is full.

8. The charging port is corroded due to the electrolysis:

(1) Please note that after each use, wipe the charging pin, clean and dry it with a paper towel or cotton swab.

(2) Install the waterproof plug after each charge.

NOTE

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.

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

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in fixed/mobile (min 20cm) exposure condition without restriction.

Lydsto