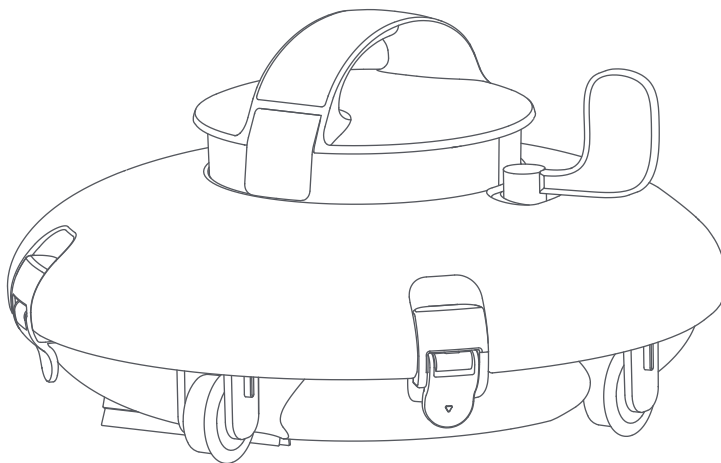


Lydsto Robotic Pool Cleaner User Manuel

P1 MINI PLUS



Lydsto

Reminder

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

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Warning

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 flat-bottomed swimming pools.

3.Due to the limitation of battery capacity, the cleaner is only suitable for swimming pools below 538 feet (50 square meters), otherwise, the cleaning effect will be affected.

4.Only original and authorized power adapters can be used.

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 start the cleaning robot when it is out of water.

12.Do not use cleaning robots when people or animals are in the pool.

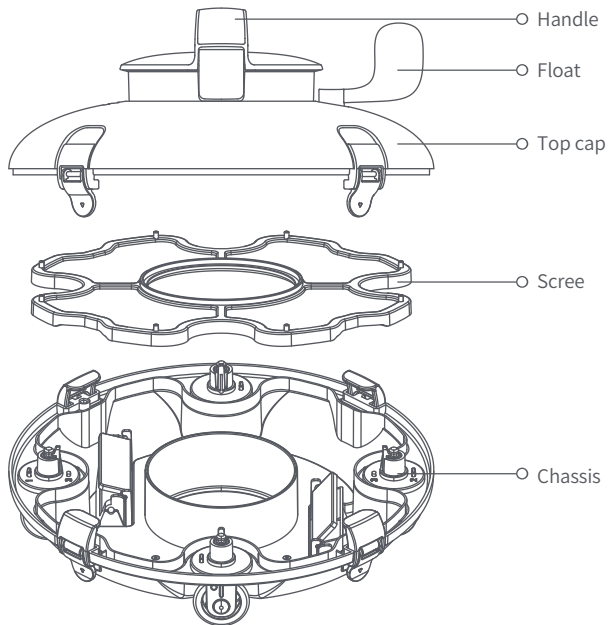
13. The filter must be cleaned after use.

14. Do not use the cleaner while the pool filter is running.

15. Do not Puncture the shell of the robot with nails or other sharp objects. Do not knock, hit or throw the cleaning robot.

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.



Catch hook



Cleaning scraper



Adapter

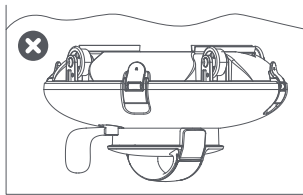
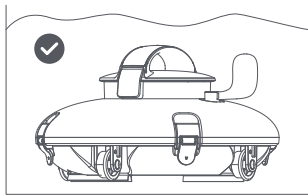
Parameter

Main engine

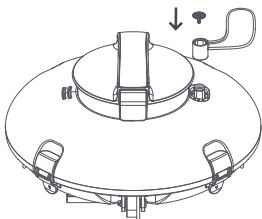
Product name	Robotic Pool Cleaner P1 MINI PLUS
Product model	YM-S2-03、YM-S2-01
Rated power	40W
Charger input	100-240V~ 50/60Hz
Charger output	12.6V $\overline{=}$ 1A
Battery capacity	2850mAh
Charging time	≤4H
Water filtration	1280GPH/80LPM/5m ³ /h
Filtration capacity	250μm
Velocity of movement	52.5ft/min (16Meters/min)
Waterproofing class	IPX8
Product size	345*345*195mm
Storage temperature	-30~65°C
Operating temperature	0~40°C

Notes required before use

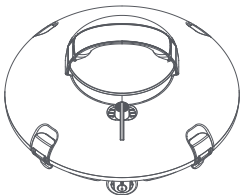
1. Place the bottom of the cleaner toward the pool to avoid scratches.



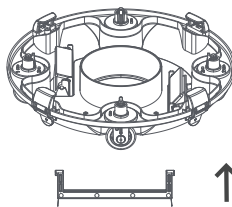
2. Install a float and tighten set screws before use.



4. Make sure that the top cover and chassis of the cleaning robot are properly assembled and fastened.



3. Install cleaning scraper to improve cleaning effect.



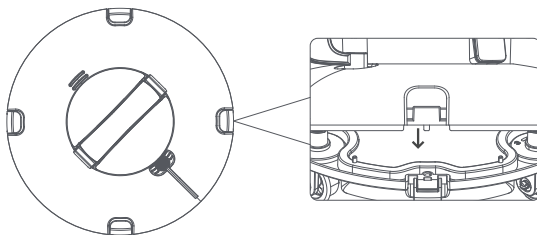
5. Please prepare a suitable tube for connection with the hook to facilitate retrieval of the machine from the water. The inner diameter of tube is greater than 27.5-30mm



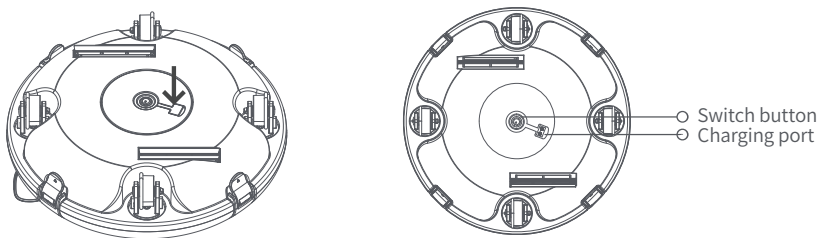
Notes required before use

6. When fixing the top cap and chassis, pay more attention to the installation direction, as shown in the following figure: The plug pin indicated by the arrow should be aligned with the position of the hole near the chassis buckle.

Note: Please first find the two holes at the buckle of the chassis. Make sure that the pin at the top lock position is aligned with the hole. Otherwise, the latch will break easily



7. When charging, strictly prohibit the chassis from facing up.



Notes required before use

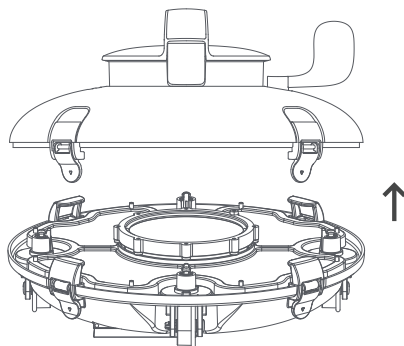
8. After use, turn off the cleaning robot
9. Do not touch the wall when robotic pool cleaner entering or taking out the swimming pool, so as not to scratch the wall or damage the robotic pool cleaner.
10. Wait for the cleaning robot to leave the water surface for 10-15 seconds until it drains the water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

Instructions for use

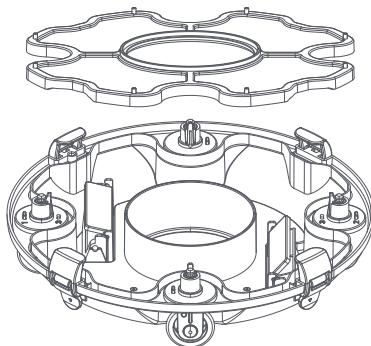
1. Charge the battery with the provided adapter
 - (1) Before charging, please turn off the power of the cleaning robot.
 - (2) The charging port should be cleaned before charging.
 - (3) The red charging indicator light indicates that the battery is being charged.
 - (4) The charging indicator light 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. When it touches the wall, it automatically moves in the opposite direction and starts cleaning the pool.
4. The cleaning robot will stop running when the power level 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.
5. Power off operation: When withdrawing from the pool, the buzzer will turn on. Press the button to turn it off. After use, be sure to clean the filter.

Product cleaning

1. Open the cleaner through the buckle.

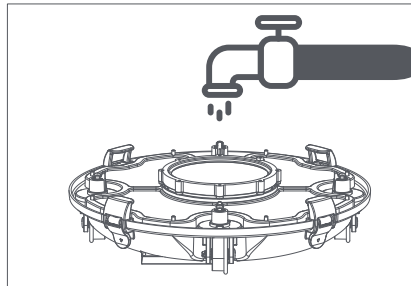
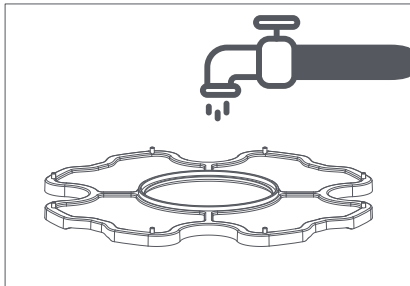


2. Remove the filter.

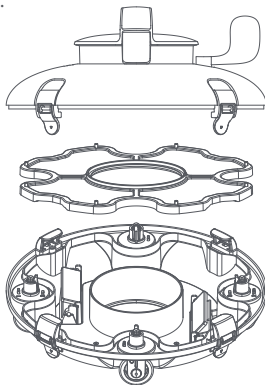


Product cleaning

3. Clean the filter and chassis.



4. Reassemble the cleaning robot.



FAQ

1. Everything is normal during operation, but the robot will get stuck on the drain pipe or dry cover:

(1) Please remove the cleaning scraper for the water inlet.

2. The robot beeps and cannot operate after entering the water:

(1) Check the state of the charging indicator light;

(2) Restart the machine after recharging;

(3) If it still doesn't work, please contact customer service.

3. No response after opening the robot:

(1) Plug in the charger and turn it on. If the robot beeps, continue charging for 1 hour before entering the water (please turn off the cleaning robot, beep Stop and charge). If it does not work, it means that the battery is abnormal and needs to be replaced.

(2) If you still cannot open the machine after inserting the charger, please contact customer service to replace the components or machine;

(3) How to ensure that the robot can be successfully charged?

Turn on the robot, put it in the pool, and see if it working properly.

4. Even if the robot is fully charged, it only goes in one direction and does not reverse when touching the wall:

(1) Check whether the baffle of the water outlet is stuck or blocked;

(2) Take out the control box and start it separately to see if there is any abnormality;

(3) If there is no other abnormality, the sensor is faulty, and the machine or control box needs to be replaced.

FAQ

5. 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.

6. 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.

7. 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 party 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.

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