

Lydsto S2

Lydsto S2 Cordless Robotic Pool Cleaner User Manual

INTRODUCTION

Thank you for choosing the Lydsto S2 Cordless Robotic Pool Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.



Image: Lydsto S2 Cordless Robotic Pool Cleaner banner highlighting key features such as 120-minute operation, cordless design, IPX8 waterproofing, dual motor, automatic parking, and lightweight construction.

Key Features:

- **Powerful Cleaning:** 40W motor and 30 GPM suction for effective removal of debris, leaves, and sand.
- **Advanced Filtration:** Dual-layer filter (180µm mesh + dense sponge) captures fine and large particles, with anti-return technology.
- **Extended Battery Life:** Up to 120 minutes of operation, covering up to 1614 square feet per charge.
- **Obstacle Navigation:** Easily overcomes obstacles up to 0.2 inches and inclines up to 15°.
- **Enhanced Edge Cleaning:** Activates intensified cleaning near pool walls and corners.
- **Smart Auto-Parking:** Automatically returns to the pool edge when the battery is low.

- **Fast Drainage:** Quick water release for easy retrieval and maintenance.

SETUP

1. **Unpack the Cleaner:** Carefully remove the Lydsto S2 robotic pool cleaner and all accessories from its packaging. Verify all components are present according to the product list.
2. **Initial Charging:** Before the first use, fully charge the unit. Connect the power adapter to the cleaner and a power outlet. The LED indicator will show charging status. A full charge typically takes approximately 2.5 hours.
3. **Prepare the Pool:** Ensure your pool is free of any large objects, toys, or debris that could potentially obstruct the cleaner's movement or suction inlet.
4. **Submerge the Cleaner:** Gently place the Lydsto S2 into the pool. Tilt it slightly to allow air to escape and water to fill the unit. Once it is fully submerged and rests on the pool bottom, it is ready for operation.



Image: The Lydsto S2 cleaner connected to its charger, with an illuminated LED indicator, highlighting its fast charging capability of 2.5 hours.



Enhanced Edge Cleaning

Hit the wall, pause a few seconds for enhanced cleaning

Image: The Lydsto S2 cleaner being gently lowered into a pool, demonstrating the correct way to submerge the unit for operation.

OPERATING INSTRUCTIONS

1. **Start Cleaning:** Once the cleaner is fully submerged, press the power button located on the top of the unit. The cleaner will begin its automatic cleaning cycle.
2. **Automatic Operation:** The Lydsto S2 will autonomously navigate the pool floor and walls, collecting debris. It is designed to cover the entire pool area efficiently.
3. **Enhanced Edge Cleaning:** The cleaner is equipped with a feature that intensifies cleaning along the pool edges. When it encounters a wall, it may pause briefly to ensure thorough cleaning of corners and perimeters.
4. **Smart Auto-Parking:** When the battery level becomes low, the Lydsto S2 will automatically move towards the nearest pool edge and stop, making it easy for you to retrieve it.
5. **End of Cycle:** The cleaning cycle will last up to 120 minutes on a full charge, or until the battery is low and the unit auto-parks.



Image: A hand pressing the power button on the Lydsto S2, illustrating the simple one-click operation to initiate automatic pool cleaning.



Image: The Lydsto S2 cleaner is depicted with a low battery warning, showcasing its smart auto-parking feature that guides it to the pool edge for easy retrieval when power is low.

1. **Retrieval:** Use the provided retrieval hook to carefully lift the cleaner from the pool.
2. **Fast Drainage:** As you lift the unit, its fast drainage system will quickly release water. Ensure all water has drained before removing it completely from the pool. This prevents debris from re-entering the pool.
3. **Filter Cleaning:** Open the cleaner's housing and remove the dual-layer filter basket. Rinse the filter thoroughly with a garden hose to remove all collected debris, sand, and fine particles. Ensure both layers of the filter are clean.
4. **Reassembly:** Once the filter is clean, place it back into the cleaner's housing and securely close the unit.
5. **Storage:** Store the Lydsto S2 in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the unit is clean and dry before storage.



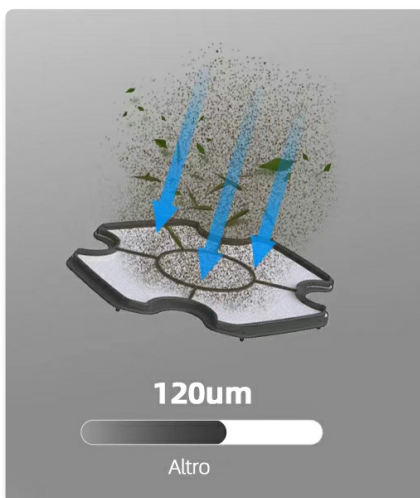
Image: A person uses a retrieval hook to effortlessly lift the Lydsto S2 from the pool, highlighting the convenience of the included hook for dry and easy retrieval.



Fast Drainage & Zero Leakage

Swift draining, leak-free solutions for your pool!

Image: A user is shown lifting the Lydsto S2 from the pool, demonstrating its fast drainage system that quickly releases water while preventing trapped debris from re-entering the pool.



Prestazioni Migliorate per la Pulizia della Piscina

Sistema di Purificazione Aggiornato per una migliore prestazione di pulizia

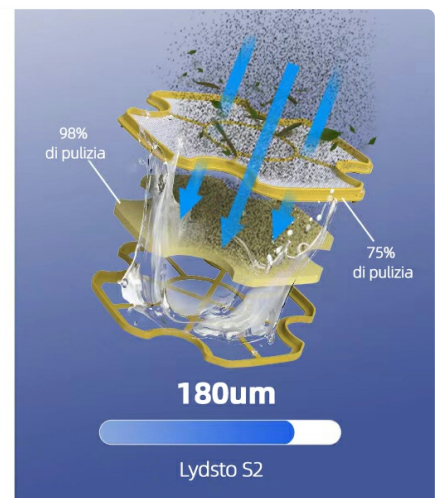


Image: This image shows a user cleaning the internal filter of the Lydsto S2 with a garden hose, illustrating the ease of maintenance for the filtration system.

If you encounter any issues with your Lydsto S2, please refer to the following common troubleshooting steps:

- **Cleaner not moving or starting:**

- Check the battery level. Recharge the unit if the battery is low.
- Ensure no debris is obstructing the wheels or the suction inlet.
- Verify that the power button was pressed firmly to initiate the cleaning cycle.

- **Poor cleaning performance:**

- Clean the filter basket. A clogged filter significantly reduces suction power.
- Inspect the pool for any large debris that might be blocking the cleaner's inlet.
- Ensure the cleaner is fully submerged and has expelled all air bubbles before starting.

- **Cleaner not parking automatically:**

- Confirm that the battery level is sufficiently low to trigger the auto-parking feature.
- Check for any physical obstructions near the pool edge that might prevent the cleaner from docking correctly.

- **Water not draining quickly:**

- Ensure the cleaner is lifted completely out of the water for the drainage system to activate.
- Check for any blockages in the drainage ports that might impede water flow.

If these steps do not resolve the issue, please contact customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Lydsto
Model Name	S2
Color	White
Product Dimensions (L x W x H)	40L x 20W x 30H cm
Power Source	Battery Powered
Special Features	Cordless, Rechargeable
Voltage	12 Volt
Lithium Battery Voltage	7.4 Volt
Lithium Battery Energy	33.6 Watt-hours
Number of Batteries	1 (12V, included)
Debris Capacity	2 Liters

Feature	Detail
Number of Lithium Cells	1
Assembly Required	Yes
Assembly Time	5 Minutes
Installation Type	Robotic
Item Weight	2.5 Kilograms
Battery Weight	9.99 Grams
Model Year	2025
UPC	190186021293
Manufacturer Part Number	S2

WARRANTY AND SUPPORT

The Lydsto S2 Cordless Robotic Pool Cleaner comes with a standard manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included in your product packaging or visit the official Lydsto website.

For technical support, troubleshooting assistance beyond what is provided in this manual, or to inquire about service and replacement parts, please contact Lydsto customer service. You can typically find contact information on the official Lydsto website or through the retailer from whom you purchased the product.

Please retain your proof of purchase (receipt or order confirmation) as it will be required for any warranty claims or service requests.