

## Lydsto YM-S1-03

# Lydsto Cordless Handheld Pool Vacuum

Model: YM-S1-03

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Lydsto Cordless Handheld Pool Vacuum. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: Lydsto Cordless Handheld Pool Vacuum, showing the main unit, filter box, and telescopic pole.

## 2. SAFETY INSTRUCTIONS

To reduce the risk of injury, electric shock, or damage, always observe the following basic safety precautions:

- This appliance is intended for adult use only (18 years and older).
- Do not operate the vacuum if it is damaged in any way.
- Ensure the charging port is completely dry before connecting the charger.
- Use only the charger supplied by the manufacturer.
- Do not immerse the charger or charging cable in water.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not vacuum flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.

- Store the vacuum in a cool, dry place when not in use, away from direct sunlight.

## 3. PRODUCT OVERVIEW

### 3.1 Package Contents

- Cordless Handheld Pool Vacuum Main Body
- Telescopic Aluminum Pole
- Charger
- Suction Nozzle
- Floor Brush Head
- Filter Chamber
- Fine Sponge Filter
- User Manual

### 3.2 Components



Image 3.1: Exploded view of the Lydsto pool vacuum, detailing components such as the charger, handheld handle, cleaner main body, filter cover, fine sponge, filter chamber, locking handle, suction nozzle, pole adapter, telescopic aluminum pole, and on/off button.

- **Cleaner Main Body:** Contains the motor, battery, and control electronics.
- **On/Off Button:** Activates and deactivates the vacuum.
- **Indicator Light:** Provides status information (e.g., power, charging).
- **Filter Chamber:** Collects debris.
- **Fine Sponge:** High-density filter for capturing fine sand and micro debris.
- **Telescopic Aluminum Pole:** Extendable pole for reaching various depths and areas.
- **Suction Nozzle:** Ideal for cleaning pool steps and corners.
- **Floor Brush Head:** Suitable for cleaning flat pool surfaces.

## 4. ASSEMBLY

The Lydsto Cordless Handheld Pool Vacuum is designed for tool-free assembly, typically taking around 3 minutes.

- 1. Attach Filter Chamber:** Insert the fine sponge filter into the filter chamber, then secure the filter chamber into the main body of the vacuum. Ensure the filter cover is properly seated.
- 2. Attach Cleaning Head:** Select either the suction nozzle or the floor brush head and attach it securely to the bottom of the main vacuum body.
- 3. Assemble Pole:** Connect the pole adapter to the main vacuum body. Extend the telescopic aluminum pole to your desired length and secure it by twisting the locking mechanisms. Attach the handheld handle to the top of the pole.



Image 4.1: The pool vacuum demonstrating the replaceable cleaning heads: a vacuum head for steps and corners, and a floor brush head for flat surfaces.

## 5. CHARGING THE BATTERY

The vacuum is equipped with an upgraded 2550mAh lithium battery. Ensure the charging port is dry before charging.

1. Locate the charging port on the main body of the vacuum.
2. Connect the supplied charger to the charging port.
3. Plug the charger into a standard electrical outlet.
4. The indicator light will show the charging status.
5. A full charge takes approximately 4.5 to 5 hours. The vacuum provides up to 60 minutes of runtime on a full charge.



Image 5.1: Illustration showing the pool vacuum connected to its charger, indicating battery time, charging time, and battery capacity.

## 6. OPERATION

Operating your Lydsto pool vacuum is straightforward with its one-button operation.

1. Ensure the vacuum is fully charged.
2. Attach the unit to the included telescopic pole or a suitable standard pole.
3. Submerge the vacuum head completely underwater. The indicator light must be submerged for proper functioning.
4. Press the On/Off button to start the vacuum.
5. Move the vacuum across the pool surfaces, steps, and corners as you would a regular floor vacuum. The powerful 30W motor and 13.6 GPM suction will capture debris.
6. The visible LED light provides underwater status.
7. When finished, press the On/Off button again to turn off the vacuum.
8. Remove the vacuum from the water.



Image 6.1: A person using the Lydsto pool vacuum with its extendable pole, demonstrating its reach and the requirement for the unit to be submerged.

## 6.1 Usage Scenarios

This cordless handheld pool vacuum is ideal for various aquatic environments:

- Above Ground Pools
- In-Ground Pools
- Spas
- Hot Tubs

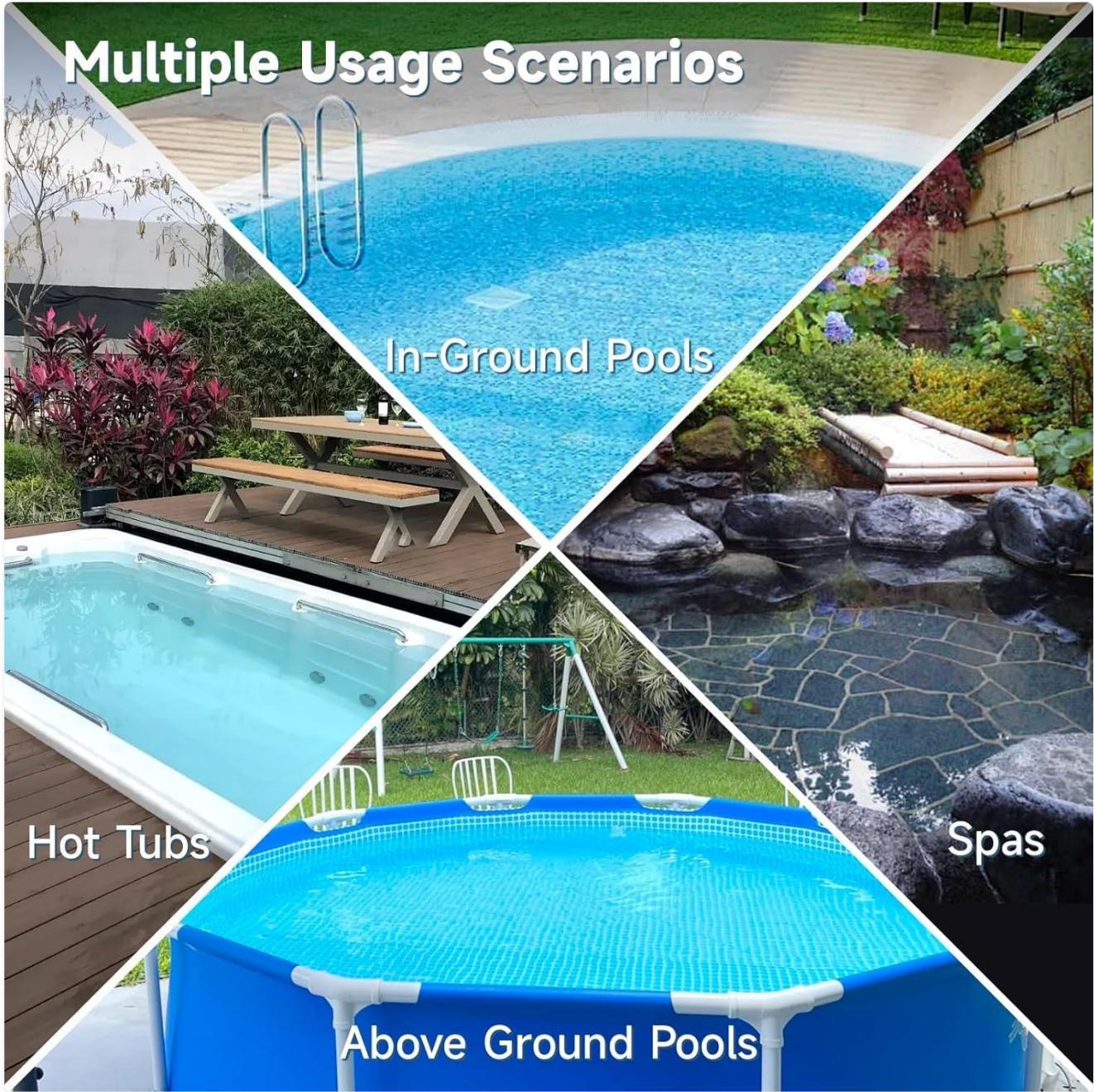


Image 6.2: Visual representation of the Lydsto pool vacuum's versatility across various pool types including in-ground pools, hot tubs, spas, and above-ground pools.

## 7. MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and longevity of your pool vacuum.

- Empty Debris Container:** After each use, or as needed, empty the 1.3L dust box. The single-stage filtration system efficiently traps leaves, sand, and particles.
- Clean Filter:** The filter chamber is easy to rinse. Remove the filter and rinse it thoroughly under running water. Allow it to air dry completely before reassembling.
- Clean Exterior:** Wipe down the exterior of the vacuum with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

## 7.1 Storage

When not in use, store the pool vacuum in a cool, dry place, away from direct sunlight. It is recommended to charge the battery every 3 months to ensure battery performance and extend its lifespan.

## 8. TROUBLESHOOTING

If you encounter issues with your Lydsto Cordless Handheld Pool Vacuum, refer to the following common solutions:

- Vacuum not turning on:** Ensure the battery is fully charged. Check that the on/off button is pressed firmly. Verify the unit is fully submerged in water.
- Reduced suction power:** Check if the filter chamber is full and needs emptying. Inspect the filter for clogs and clean it if necessary. Ensure the cleaning head is properly attached and free of obstructions.
- Short runtime:** Ensure the battery is fully charged before use. Battery performance can decrease over time; ensure proper charging and storage as per Section 5 and 7.1.
- Unit not charging:** Verify the charger is correctly plugged into both the vacuum and the power outlet. Ensure the charging port on the vacuum is dry and free of debris.

For issues not resolved by the above steps, please contact Lydsto customer support.

## 9. SPECIFICATIONS

Feature	Specification
Model Name	YM-S1-03
Power Source	Battery Powered
Special Features	Cordless, Handheld, Lightweight, Rechargeable
Control Method	Touch
Voltage	5 Volts
Battery Type	Lithium-Ion
Battery Capacity	2550mAh (2500mAh stated in A+ content)
Lithium Battery Energy Content	36 Watt Hours

Feature	Specification
Number of Batteries	1 (included)
Charging Time	4.5 - 5 Hours
Runtime	Up to 60 Minutes
Motor Power	30W (14,000 RPM)
Suction Rate	13.6 GPM (Gallons Per Minute)
Dust Box Capacity	1.3 Liters
Product Dimensions	9.45" L x 5.83" W x 30.59" H
Item Weight	8.83 pounds
Assembly Time	3 Minutes
Material	Plastic
Color	Gold

## 10. WARRANTY AND SUPPORT

The Lydsto Cordless Handheld Pool Vacuum comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Lydsto customer support.

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Lydsto customer support through the official brand website or your point of purchase.

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## Related Documents

 <p>User Manual Handheld Pool Vacuum Cleaner S1</p>	<p><a href="#"><u>Lydsto Handheld Pool Vacuum Cleaner S1 User Manual</u></a></p> <p>User manual for the Lydsto Handheld Pool Vacuum Cleaner S1, detailing instructions for use, parts list, charging, assembly, cleaning, maintenance, and troubleshooting.</p>
 <p>Lydsto Robotic Pool Cleaner S2 Manual</p> <p>Lydsto</p>	<p><a href="#"><u>Lydsto Robotic Pool Cleaner S2 User Manual</u></a></p> <p>Comprehensive user manual for the Lydsto Robotic Pool Cleaner S2, covering setup, operation, maintenance, and troubleshooting for efficient pool cleaning.</p>
 <p>Lydsto P1 MAX Robotic Pool Vacuum Cleaner with Wall Climbing User Manual</p> <p>Lydsto</p>	<p><a href="#"><u>Lydsto P1 MAX Robotic Pool Vacuum Cleaner User Manual</u></a></p> <p>Comprehensive user manual for the Lydsto P1 MAX Robotic Pool Vacuum Cleaner with Wall Climbing, covering features, operation, installation, maintenance, and troubleshooting.</p>
 <p>Robotic Pool Cleaner P1 Instructions</p> <p>Lydsto</p>	<p><a href="#"><u>Lydsto Robotic Pool Cleaner P1: User Manual and Instructions</u></a></p> <p>Comprehensive guide for the Lydsto Robotic Pool Cleaner P1, covering safety precautions, product description, installation, operation, daily maintenance, troubleshooting, and app control.</p>

Documents - Lydsto – YM-S1-03

## User Manual

Handheld Pool  
Vacuum Cleaner S1



### [Lydsto Handheld Pool Vacuum Cleaner S1 User Manual](#)

User manual for the Lydsto Handheld Pool Vacuum Cleaner S1, detailing instructions for use, parts list, charging, assembly, cleaning, maintenance, and troubleshooting.

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