

## Lydsto P1 MAX

# Lydsto P1 MAX Robotic Pool Cleaner User Manual

Model: P1 MAX

Brand: Lydsto

## 1. INTRODUCTION

Thank you for choosing the Lydsto P1 MAX Robotic Pool Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new robotic pool cleaner. Please read this manual thoroughly before using the device and keep it for future reference.

The Lydsto P1 MAX is an advanced robotic pool cleaner designed to provide hands-free cleaning for both above-ground and in-ground swimming pools. It features automatic recharging technology, APP and remote control capabilities, intelligent navigation, powerful triple roller brushes, and a long-lasting battery.

## 2. SAFETY INFORMATION

**WARNING: To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.**

- Always disconnect the power adapter from the outlet before performing any maintenance or cleaning on the unit.
- Ensure the power adapter is placed in a dry, shaded area, away from direct sunlight and water.
- Do not operate the cleaner if the power cord or plug is damaged.
- Only use the original power adapter provided with the cleaner.
- Do not use the cleaner if the pool water temperature is outside the recommended range (typically 10°C - 35°C / 50°F - 95°F).
- Keep hands, hair, and loose clothing away from moving parts.
- Do not allow the cleaner to run out of water.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## 3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- Automatic Pool Cleaner (P1 MAX) x 1

- Power Adapter x 1
- Remote Control x 1
- User Manual x 1

## 4. PRODUCT COMPONENTS



Figure 4.1: Lydsto P1 MAX Robotic Pool Cleaner with its charging station.

This image displays the Lydsto P1 MAX robotic pool cleaner, a white and black unit with tracks, alongside its black charging station connected by a cable. The cleaner is designed for efficient pool maintenance.

The Lydsto P1 MAX consists of the main robotic unit and an automatic charging station. Key components include:

- **Main Robotic Unit:** Houses the motors, battery, intelligent navigation system, and filter baskets. Features triple roller brushes for comprehensive cleaning.
- **Automatic Charging Station:** Designed to be placed at the pool's edge, allowing the cleaner to automatically return for charging when its battery is low.
- **Triple Roller Brushes:** Comprising double PVC roller brushes and a high-density bristle-planting middle brush for deep cleaning.
- **Filter Baskets:** Two 250µm, 3L capacity filter baskets for collecting debris.

## 5. SETUP

### 5.1 Initial Charging

Before first use, fully charge the Lydsto P1 MAX. Connect the power adapter to the charging station, and then plug the adapter into a suitable power outlet. Place the cleaner on the charging station. A full charge typically takes approximately 4 hours.



Figure 5.1: Automatic Recharging in action.

This image illustrates the Lydsto P1 MAX robotic pool cleaner automatically returning to its charging station, which is mounted on the pool wall, to recharge its battery. This highlights the automatic recharging feature.

### 5.2 Charging Station Placement

Position the automatic charging station at the edge of your pool, ensuring it is stable and the power adapter is in a dry, safe location. The cleaner will automatically return to this station for charging when its battery is low.

### 5.3 App Download and Pairing

Download the Lydsto App from your device's app store. Follow the in-app instructions to pair your P1 MAX cleaner with your smartphone. This will enable advanced control and monitoring features.

## 6. OPERATING INSTRUCTIONS

### 6.1 Starting a Cleaning Cycle

Once fully charged, gently place the Lydsto P1 MAX into the pool. It will sink to the bottom. You can initiate a cleaning cycle using the remote control or the Lydsto App.

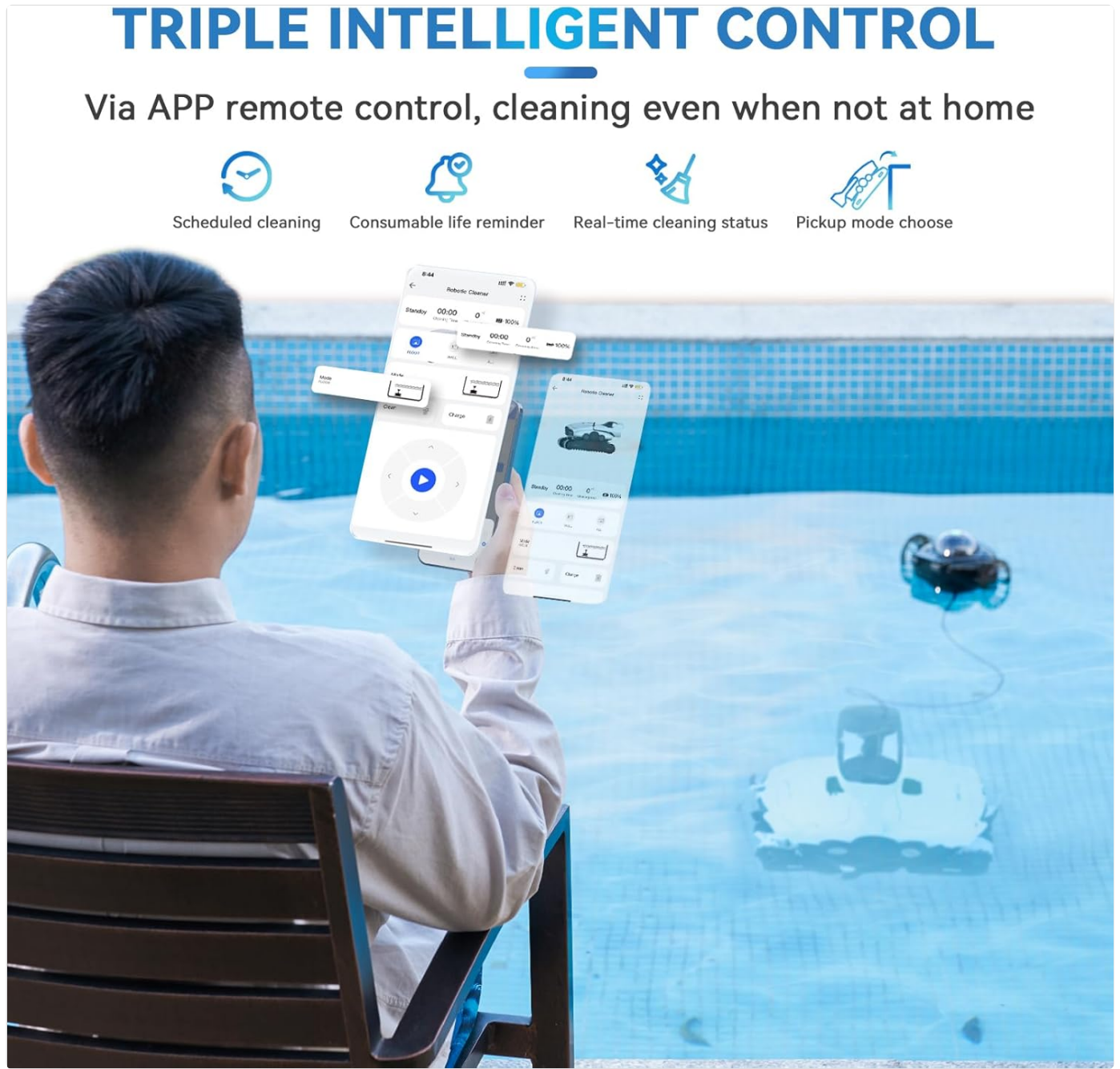


Figure 6.1: Triple Intelligent Control via App.

This image shows a person relaxing by a pool, controlling the Lydsto P1 MAX robotic cleaner using a smartphone app. The app interface displays options for scheduled cleaning, consumable life reminders, real-time cleaning status, and pickup mode selection, highlighting the cleaner's intelligent control features.

### 6.2 Cleaning Modes

The Lydsto P1 MAX offers multiple cleaning modes to suit your pool's needs:

- **Pool Bottom Mode:** Focuses cleaning on the pool floor.

- **Pool Wall Mode:** Activates the wall climbing function to clean pool walls and waterlines.
- **Fully Automatic Mode:** The cleaner intelligently navigates and cleans both the pool floor and walls.

Select your desired mode via the Lydsto App or remote control.



Figure 6.2: Wall Climbing Ability.

This image shows the Lydsto P1 MAX robotic pool cleaner actively climbing a tiled pool wall, demonstrating its ability to clean vertical surfaces in addition to the pool floor and waterline.

### 6.3 Intelligent Navigation

Equipped with a high-precision IMU sensor, the P1 MAX uses an intelligent navigation system to determine its real-time position and plan an efficient cleaning route, ensuring full coverage of your swimming pool.

# INTELLIGENT PATH NAVIGATION

The bow-shaped cleaning path sweeps everything



Figure 6.3: Intelligent Path Navigation.

This diagram illustrates the Lydsto P1 MAX robotic pool cleaner's intelligent path navigation, showing a bow-shaped cleaning pattern on the pool floor and its ability to climb walls for comprehensive cleaning.

## 6.4 Automatic Recharging

When the battery level is low, the P1 MAX will automatically return to its charging station to recharge, ensuring it is always ready for the next cleaning cycle.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Lydsto P1 MAX.

### 7.1 Cleaning Filter Baskets

After each cleaning cycle, or when indicated by the app, remove and clean the filter baskets. The P1 MAX features two 250µm, 3L large filter baskets designed for easy removal and rinsing.

## EASY TO CLEAN

Two 250um 3L large filter baskets can hold enough pool waste without leakage

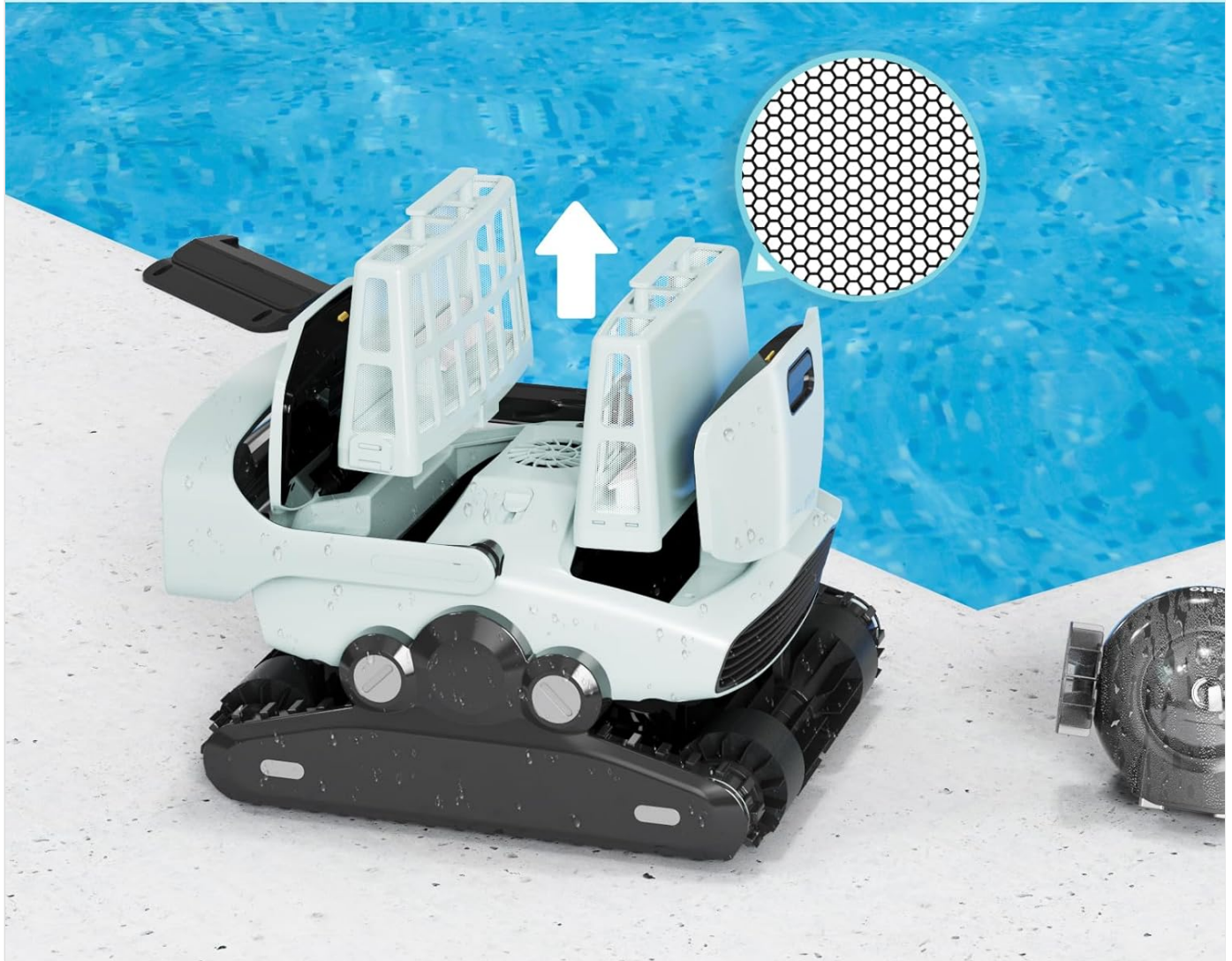


Figure 7.1: Easy to Clean Filter Baskets.

This image shows the Lydsto P1 MAX robotic pool cleaner with its top cover open, revealing two large, removable filter baskets. An inset circle highlights the fine mesh of the filter, emphasizing the ease of cleaning and debris collection.

### 7.2 Cleaning Roller Brushes

Periodically inspect and clean the triple roller brushes to remove any tangled hair, debris, or algae. This ensures effective scrubbing capability.

# STRENGTHEN SCRUBBING CAPABILITY

Triple roller brushes go deep into the  
gaps, deeply clean your pool

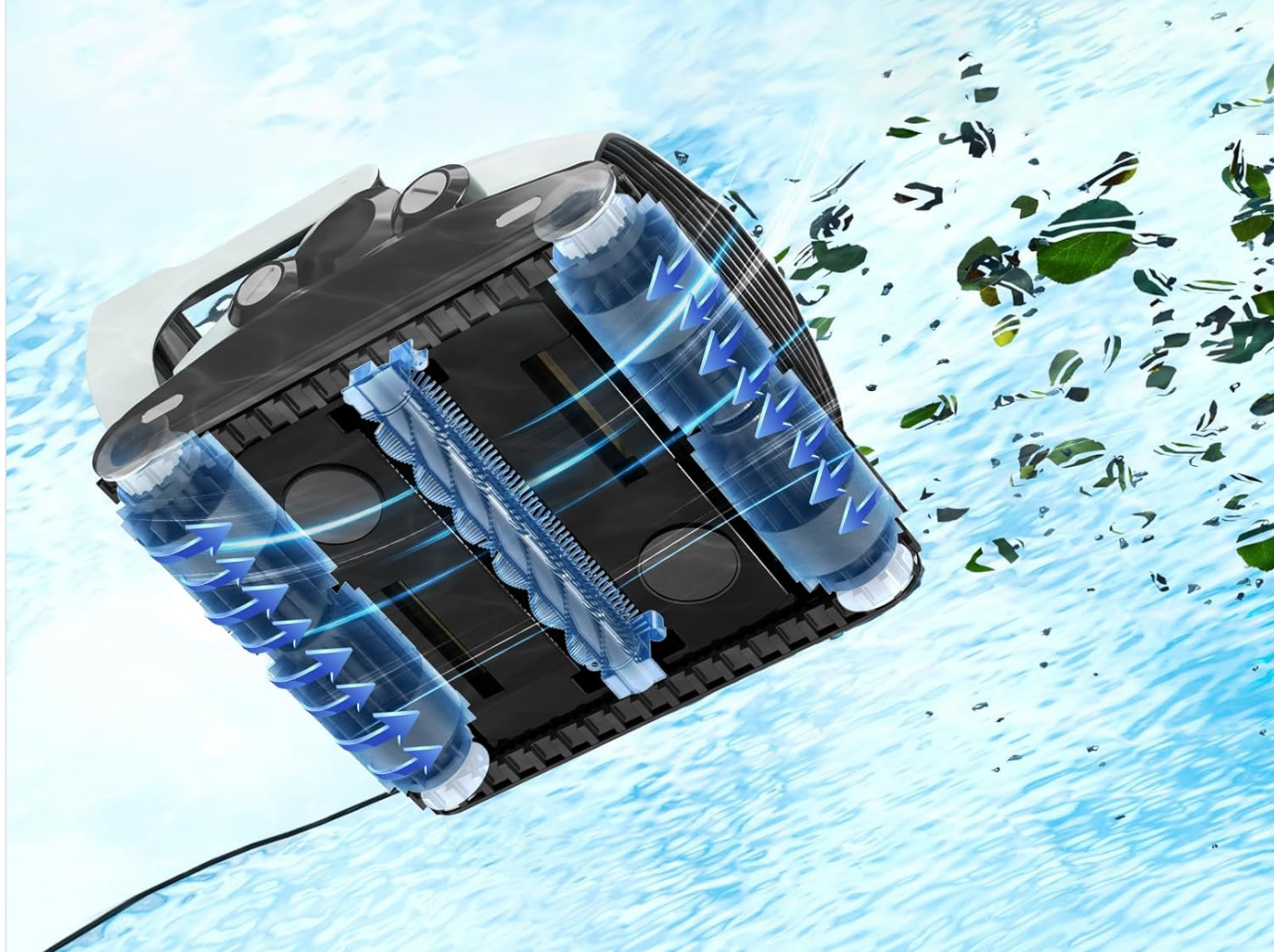


Figure 7.2: Strengthened Scrubbing Capability.

This image provides a close-up view of the underside of the Lydsto P1 MAX robotic pool cleaner, highlighting its triple roller brushes actively scrubbing the pool surface. The brushes are designed to go deep into gaps for thorough cleaning.

## 7.3 General Cleaning and Storage

Wipe down the exterior of the cleaner with a soft, damp cloth. When storing the cleaner for extended periods, ensure it is clean, dry, and fully charged. Store it in a cool, dry place away from direct sunlight.

## 8. TROUBLESHOOTING

If you encounter issues with your Lydsto P1 MAX, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cleaner does not start or respond.	Low battery; Power adapter not connected; Remote control/App issue.	Ensure cleaner is fully charged. Check power adapter connection. Verify remote control batteries or App connection.
Poor cleaning performance.	Full filter baskets; Dirty roller brushes; Obstruction.	Clean filter baskets. Clean roller brushes. Remove any debris obstructing the cleaner.
Cleaner gets stuck.	Obstruction; Uneven pool surface; Drain cover interference.	Remove any large debris. The intelligent navigation system includes self-rescue features; allow it time to free itself. If persistent, manually reposition.
Cleaner does not climb walls.	Low battery; Slippery pool surface (algae); Incorrect mode selected.	Ensure sufficient battery charge. Clean pool walls if slippery. Select 'Pool Wall Mode' or 'Fully Automatic Mode'.
Automatic recharging fails.	Charging station misalignment; Obstruction near charging station.	Ensure charging station is correctly positioned and free from obstructions.

If the problem persists after trying these solutions, please contact Lydsto customer support.

## 9. SPECIFICATIONS

Feature	Specification
Model Name	P1 MAX
Product Dimensions	38.1L x 25.4W x 50.8H Centimetres (15 x 10 x 20 inches)
Product Weight	23.13 kg (51 lbs)
Battery Type	LG Battery
Battery Capacity	9800mAh
Charging Time	Approx. 4 hours
Battery Life (Operating)	Up to 90 minutes
Max Cleaning Area	1937 sq ft (180 )
Filter Volume	2 x 3L (250µm)
Control Method	App, Remote Control
Special Feature	Self Charge (Automatic Recharging)

# 9800mAh Large Capacity Battery

Perfect for all types of large pools



Figure 9.1: Battery Life and Cleaning Range.

This image displays a top-down view of a swimming pool with the Lydsto P1 MAX robotic cleaner operating within it. Overlaid graphics indicate a 90-minute battery life and a cleaning area of 1937 sq. ft., demonstrating the cleaner's capacity for large pools.

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information

The Lydsto P1 MAX Robotic Pool Cleaner comes with a one-year worry-free warranty service for the entire machine. Please retain your proof of purchase for warranty claims.

### 10.2 OTA Upgrade






The robot vacuum cleaner supports remote Over-The-Air (OTA) upgrades. This feature allows for continuous optimization of the equipment's various indicators and performance improvements without manual intervention.


### 10.3 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact Lydsto customer service. Our professional customer service team aims to provide a response within one working day.

For the most up-to-date contact information, please refer to the official Lydsto website or the Lydsto App.

Related Documents - P1 MAX

<div>Robotic Pool Cleaner P1 Instructions</div> <div></div> <div>Lydsto</div>	<p><a href="#">Lydsto Robotic Pool Cleaner P1: User Manual and Instructions</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>
<div>WYBOT ROBOTIC POOL FLOOR CLEANER USER MANUAL</div> <div></div> <div>Osprey 200 Max</div>	<p><a href="#">WYBOT Osprey 200 Max Robotic Pool Cleaner User Manual</a></p> <p>User manual for the WYBOT Osprey 200 Max robotic pool cleaner, detailing its features, specifications, operation instructions, and troubleshooting.</p>
<div>AIPEE CORDLESS ROBOTIC POOL CLEANER Original Instructions Aiper Scuba X1 Pro Max</div> <div></div> <div>User Manual EN</div>	<p><a href="#">Aiper Scuba X1 Pro Max Cordless Robotic Pool Cleaner User Manual</a></p> <p>User manual for the Aiper Scuba X1 Pro Max cordless robotic pool cleaner, detailing safety instructions, product components, operation, maintenance, troubleshooting, specifications, and warranty information.</p>
<div>WYBOT ROBOTIC POOL CLEANER User Manual Osprey 200 MAX</div> <div></div> <div>EN</div>	<p><a href="#">Wybot Osprey 200 MAX Robotic Pool Cleaner User Manual</a></p> <p>Comprehensive user manual for the Wybot Osprey 200 MAX robotic pool cleaner, detailing setup, operation, cleaning, maintenance, and troubleshooting.</p>
<div>Robotic Pool Cleaner P1 MAX User Manual</div> <div></div> <div>Lydsto</div>	<p><a href="#">Lydsto P1 MAX Robotic Pool Cleaner User Manual</a></p> <p>Comprehensive user manual for the Lydsto P1 MAX Robotic Pool Cleaner, covering installation, operation, maintenance, troubleshooting, and specifications. Learn how to effectively clean your pool with this advanced robotic cleaner.</p>




### Eufy RoboVac Replacement Parts Kit: Comprehensive Overview

Detailed guide to replacement parts for Eufy RoboVac robot vacuums, including side brushes, main roller brush, high-efficiency filters, brush cover, and caster wheel. Covers specifications, materials, dimensions, and compatibility for models like 11S Max, 15C Max, 30C Max, and more.

Documents - Lydsto – P1 MAX

Manuals — User Manuals Simplified



### Lydsto P1 MAX Robotic Pool Vacuum Cleaner with Wall Climbing User Manual

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2 Precautions

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5 Troubleshooting

6 FCC Statement

7 Documents / Resources

7.1 References

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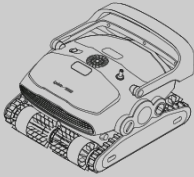
Lydsto P1 MAX Robotic Pool Vacuum Cleaner with Wall Climbing

[Lydsto P1 MAX Robotic Pool Vacuum Cleaner User Manual](#)

Comprehensive user manual for the Lydsto P1 MAX Robotic Pool Vacuum Cleaner with Wall Climbing, covering features, operation, installation, maintenance, and troubleshooting.

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Робот-прибиральник басейну  
Lydsto P1 MAX



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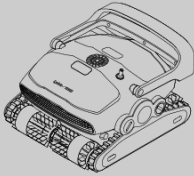
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Robotic Pool Cleaner P1  
Instructions



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[Lydsto Robotic Pool Cleaner P1: User Manual and Instructions](#)

Comprehensive guide for the Lydsto Robotic Pool Cleaner P1, covering safety precautions, product description, installation, operation, daily maintenance, troubleshooting, and app control.

lang:en **score:28** filesize: 2.48 M page\_count: 28 document date: 2024-02-01

Robotic Pool Cleaner P1 MAX  
User Manual



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[Lydsto P1 MAX Robotic Pool Cleaner User Manual](#)

Comprehensive user manual for the Lydsto P1 MAX Robotic Pool Cleaner, covering installation, operation, maintenance, troubleshooting, and specifications. Learn how to effectively clean your pool with this advanced robotic cleaner.

lang:en **score:26** filesize: 3.15 M page\_count: 32 document date: 2024-02-01

