Yinole

Yinole Cordless Robotic Pool Cleaner User Manual

Model: Y50-625-1

1. Introduction

Thank you for choosing the Yinole Cordless Robotic Pool Cleaner. This advanced pool cleaning device is designed to provide efficient and comprehensive cleaning for inground pools, featuring intelligent route planning, multiple cleaning modes, and a powerful battery for extended operation. This manual provides detailed instructions for the safe and effective use, maintenance, and troubleshooting of your new pool cleaner.

2. Safety Instructions

Please read all safety warnings and instructions carefully before operating the cleaner to prevent injury or damage. Keep this manual for future reference.

- Always ensure the cleaner is turned off and disconnected from the charger before performing any maintenance or cleaning.
- Do not operate the cleaner if the power cord or charger is damaged. Contact customer support for replacement.
- Keep hands, hair, and loose clothing away from moving parts of the cleaner.
- The cleaner is designed for use in pools only. Do not use it for other purposes.
- Do not allow children to operate the cleaner without adult supervision.
- Ensure the pool water temperature is within the recommended operating range (typically 10°C - 35°C or 50°F - 95°F).
- Remove large debris, toys, or other objects from the pool before operating the cleaner to prevent damage.
- Store the cleaner in a cool, dry place when not in use, away from direct sunlight and extreme temperatures.

3. Package Contents

Verify that all items are present in the package:

- 1 x Yinole Cordless Robotic Pool Cleaner
- 1 x Retrieval Hook
- 1 x Charger
- 1 x User Manual (This document)
- 1 x User Operating Guide (Quick Start Guide)

4. Product Features

The Yinole Cordless Robotic Pool Cleaner incorporates several advanced features for superior cleaning performance:

4.1. Maximized Cleaning Efficiency

Equipped with 4 independent motors, a 10200mAh high-performance battery, and 3120 GPH suction power, this cleaner effectively targets and removes debris such as sand, leaves, and stubborn dirt from all pool surfaces. Dual PVC brushes provide strong grip and thorough scrubbing.



Image: The cleaner's powerful suction capability is illustrated, showing it effectively removing various types of debris including leaves, twigs, sand, and bugs from the pool floor.



Image: An internal diagram of the cleaner emphasizes its four upgraded motors, which contribute to its powerful cleaning performance by efficiently picking up dust and debris.

4.2. Intelligent Route Planning

Advanced sensors and gyroscopes enable two types of route planning: cross-path floor cleaning and regular wall-climbing. This ensures systematic cleaning of pool walls, floor, and waterline, leaving no area untouched.



Image: The cleaner is depicted performing intelligent route planning, illustrating its ability to navigate and clean both the horizontal pool floor and vertical pool walls for complete coverage.

4.3. Multiple Cleaning Modes

The cleaner offers four distinct cleaning modes: Wall-only, Floor-only, Waterline-only, and All-Cover. This allows for a personalized cleaning plan based on your pool's specific needs. The climbable rolling brushes and anti-skid treads are suitable for various pool finishes including pebbles, concrete, tiles, mosaic, fiberglass, or vinyl liner.



Image: A close-up of the cleaner's control panel displays the four selectable cleaning modes, allowing users to choose the most suitable option for their pool's cleaning requirements.



Image: The cleaner is shown actively cleaning the waterline, demonstrating its capability to expand the cleaning area and contribute to a complete pool clean.



Image: The cleaner is shown ascending a pool wall, illustrating its ability to perform effortless cleaning from the bottom to the top of the pool, including the waterline.

4.4. Extended Battery Life

The 10200mAh battery provides up to 300 minutes of continuous run time, making it suitable for pools up to 2,000 sq.ft. The rechargeable battery charges quickly for efficient operation.



Image: This graphic highlights the cleaner's extended battery life, indicating a 10200mAh battery capacity, up to 300 minutes of run time, and its effectiveness for pools up to 2000 square feet.

4.5. Easy Cleaning & Retrieval

Large top-load filter cartridges efficiently trap debris. The filter basket can be easily removed and cleaned with a garden hose. The cleaner also features a self-park function, returning to the pool wall when a cleaning cycle is complete or the battery is low, simplifying retrieval.

4.6. Cordless Design

The cordless design ensures safe and hands-free operation, eliminating the need for cumbersome cables and external pumps, providing fully automated cleaning.



Image: The cleaner is shown in operation, with visual cues indicating the absence of wires and external pumps, highlighting its safe and hands-free cordless design for fully automated cleaning.

5. Setup

5.1. Initial Charging

1. Before first use, fully charge the cleaner's battery. Connect the charger to a standard electrical outlet and then to the charging port on the cleaner.
2. The charging indicator light will illuminate (refer to the User Operating Guide for specific light behaviors).
3. A full charge typically takes several hours. Do not interrupt the charging cycle.
4. Once fully charged, disconnect the charger from both the outlet and the cleaner.

5.2. Preparing the Pool

- Ensure the pool is free of large objects such as toys, towels, or large branches that could obstruct the cleaner's movement or damage its components.

- Check that the pool water chemistry is balanced and within normal operating parameters.

5.3. Placing the Cleaner in the Pool

- Gently lower the cleaner into the pool. Ensure it sinks to the bottom completely and any trapped air bubbles escape.
- Place the cleaner approximately in the center of the pool for optimal initial deployment.

6. Operation

6.1. Starting a Cleaning Cycle

1. Once the cleaner is fully submerged, press the power button (or rotate the mode dial if applicable) to turn it on.
2. Select the desired cleaning mode (Wall-only, Floor-only, Waterline-only, or All-Cover) by rotating the mode dial or pressing the mode selection button.
3. The cleaner will begin its cleaning cycle according to the selected mode and intelligent route planning.

6.2. Monitoring Operation

- The cleaner operates autonomously. Avoid disturbing it during a cleaning cycle.
- The cleaner will automatically stop when the cleaning cycle is complete or when the battery is low. It will self-park near a pool wall for easy retrieval.

6.3. Retrieving the Cleaner

- Use the provided retrieval hook to gently pull the cleaner towards the edge of the pool.
- Carefully lift the cleaner out of the water, allowing excess water to drain.
- Do not pull the cleaner out by its brushes or other delicate parts.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your cleaner.

7.1. Cleaning the Filter Basket

1. After each cleaning cycle, or when the filter basket appears full, remove it from the cleaner.
2. Open the filter basket and empty the collected debris.
3. Rinse the filter cartridges thoroughly with a garden hose until all debris is removed.
4. Ensure the filter basket and cartridges are completely dry before reinserting them into the cleaner.

7.2. General Cleaning

- Wipe down the exterior of the cleaner with a soft, damp cloth.
- Inspect the brushes and treads for any trapped debris or wear. Clean or replace as necessary.
- Periodically check the charging port for any corrosion or debris and clean gently if needed.

7.3. Storage

- When storing the cleaner for an extended period, ensure the battery is fully charged.
- Store the cleaner in a cool, dry, and well-ventilated area, away from direct sunlight and freezing temperatures.

8. Troubleshooting

If you encounter issues with your Yinole Robotic Pool Cleaner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Cleaner does not turn on or respond.	Battery is low or depleted. Power button/start mechanism malfunction.	Fully charge the cleaner. Ensure the charger is properly connected. If fully charged and still unresponsive, contact customer support.
Cleaner stops mid-cycle.	Battery is low. Filter basket is full. Obstruction.	Recharge the cleaner. Clean the filter basket. Remove any large debris from the pool.
Poor cleaning performance / Leaves debris behind.	Filter basket is clogged. Brushes are worn or dirty. Incorrect cleaning mode selected. Pool too large for single cycle.	Clean the filter basket thoroughly. Clean or replace brushes. Select "All-Cover" mode for comprehensive cleaning. Run multiple cycles or clean in sections for very large pools.
Cleaner gets stuck or flips over.	Obstruction in pool (e.g., steps, drains, uneven surfaces). Water level too low for wall climbing.	Remove obstructions. Ensure pool water level is adequate. Reposition cleaner if it gets stuck frequently in the same spot.
Battery does not hold a charge.	Battery degradation. Charger malfunction.	This may indicate a battery issue. Contact customer support for warranty claim or replacement options. Test charger with another compatible device if possible.

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

9. Specifications

Technical specifications for the Yinole Cordless Robotic Pool Cleaner (Model Y50-625-1):

Attribute	Value
Model Name	Y50-625-1
ASIN	B0D811XP4T
Brand	Yinole
Power Source	Battery Powered
Battery Type	Lithium Ion (1 included)
Battery Capacity	10200mAh (approx. 9.18 Watt Hours)
Run Time	Up to 300 minutes
Max Pool Size	Up to 2,000 Sq.ft

Attribute	Value
Suction Power	3120 GPH
Motors	4 Independent Motors
Product Dimensions (LxWxH)	45.21 x 27.51 x 48.49 cm (17.8 x 10.8 x 19.1 inches)
Item Weight	12.47 kg (27.5 lbs)
Material	Plastic
Color	Black

10. Warranty and Support

10.1. Warranty Information

The Yinole Cordless Robotic Pool Cleaner comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

10.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Yinole Robotic Pool Cleaner, please contact our customer support team. Please have your model number (Y50-625-1) and purchase details ready when contacting support.
Email: support@yinole.com
Website: www.yinole.com

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I replace the battery for the Yinole Y50-625-1 pool cleaner?

Based on the official manual for the Yinole Y50-625-1 Cordless Robotic Pool Cleaner, the battery is not designed to be user-replaceable. The manual does not provide steps for opening the unit to swap the...

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