Niya Sonar 10

Niya Sonar 10 Cordless Robotic Pool Cleaner User Manual

Model: Sonar 10 (07.009.0001)

Manufactured by Niya, a brand by Maytronics (Creators of Dolphin)

1. Introduction

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Niya Sonar 10 Cordless Robotic Pool Cleaner. The Niya Sonar 10 is designed for floor cleaning in above-ground pools up to 20 feet in length, offering a convenient and effective solution for pool maintenance.
Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: The Niya Sonar 10 Cordless Robotic Pool Cleaner, a purple and white compact device.

2. Safety Instructions

Always observe the following safety precautions to reduce the risk of injury, electric shock, or damage to the product.

- Read all instructions before operating the cleaner.
- Do not operate the cleaner if the power cord or charger is damaged.
- Ensure the charging port is dry before connecting the charger.
- Charge the cleaner indoors in a dry, well-ventilated area.
- Keep children and pets away from the pool while the cleaner is operating.
- Do not use the cleaner for purposes other than pool cleaning.
- Only use the charger supplied by the manufacturer.
- Do not attempt to open or repair the cleaner yourself. Refer to qualified service personnel.

3. Package Contents

Verify that all items are present in the package:

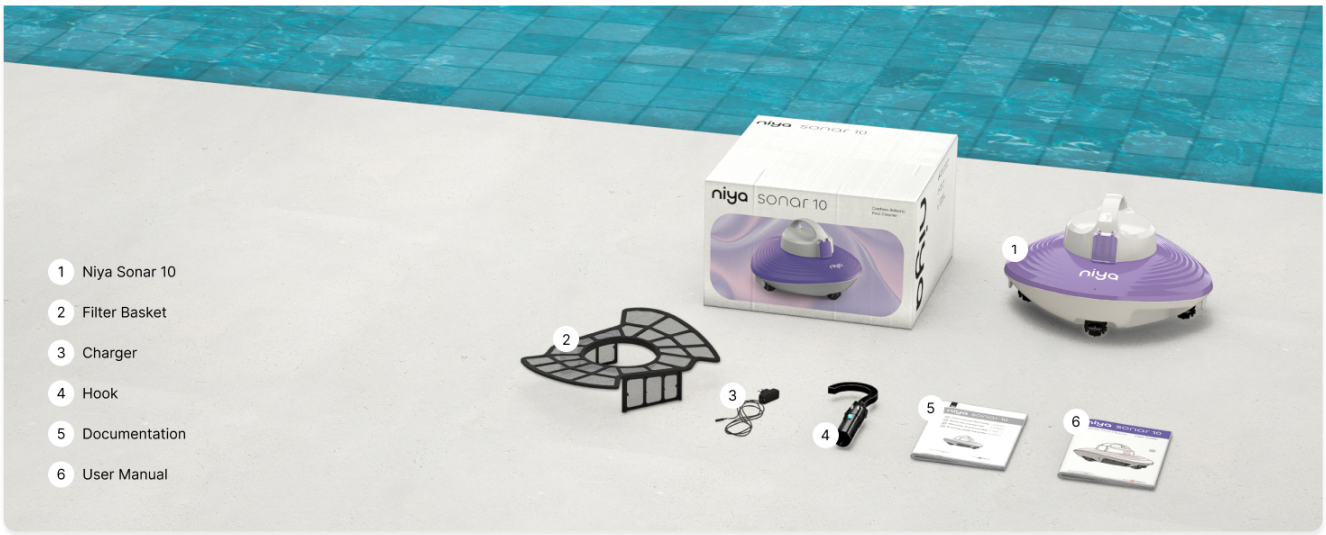


Image 3.1: Contents of the Niya Sonar 10 package, showing the robotic cleaner, filter basket, charger, retrieval hook, and documentation.

1. Niya Sonar 10 Robotic Pool Cleaner
2. Filter Basket
3. Charger
4. Hook (for retrieval)
5. Documentation
6. User Manual (this document)

4. Setup

4.1 Initial Charging

Before first use, fully charge the Niya Sonar 10. The charging process takes approximately 2.5 hours.

- Locate the charging port on the cleaner. Ensure it is clean and dry.
- Connect the charger to the cleaner and plug it into a standard electrical outlet.
- Always charge the unit indoors.
- The indicator light on the cleaner will show charging status (refer to the cleaner's specific LED indicators for details).



Image 4.1: The Niya Sonar 10 connected to its charger, indicating indoor charging is required.

4.2 Pool Compatibility

The Niya Sonar 10 is designed for above-ground pools with a maximum length of 20 feet. It specializes in floor cleaning.



Image 4.2: An above-ground pool, illustrating the suitable environment for the Niya Sonar 10, which supports pools up to 20 feet in length.

5. Operation

5.1 Starting a Cleaning Cycle

To begin cleaning, simply press the power button located on the top of the unit. The cleaner will activate and begin its floor cleaning cycle.

- Ensure the cleaner is fully charged.
- Place the cleaner into the pool. It will sink to the bottom.

- Press the power button once to start the cleaning cycle.

5.2 Jet-Powered Cleaning

The Niya Sonar 10 utilizes water-propelled dual brushless motors and suction inlets to effectively collect debris from the pool floor.

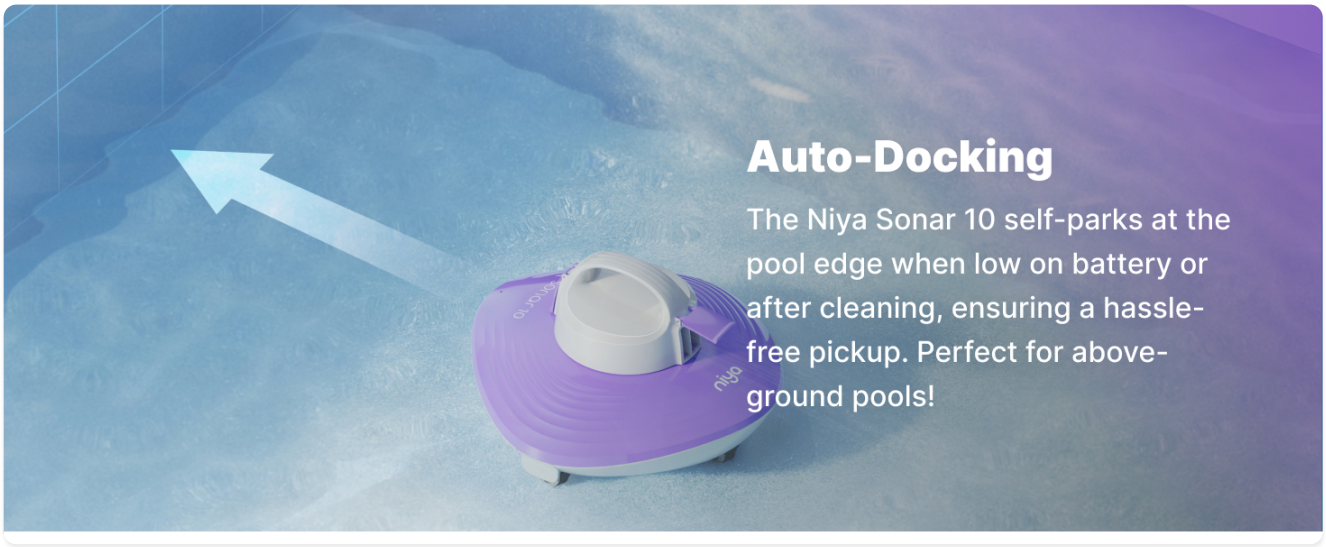


Image 5.1: An illustration of the Niya Sonar 10's jet-powered system, showing water propulsion and debris being drawn into suction inlets.

5.3 Auto-Docking Feature

The cleaner is equipped with an auto-docking feature. When the battery is low or the cleaning cycle is complete, the Niya Sonar 10 will automatically self-park at the edge of the pool for easy retrieval.

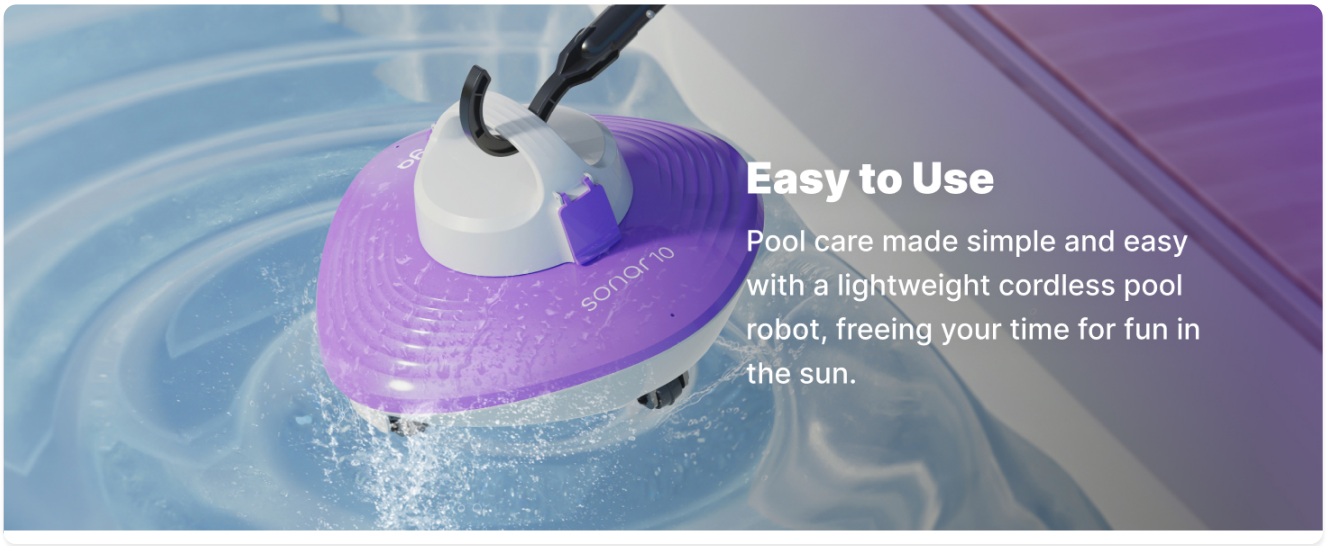


Image 5.2: The Niya Sonar 10 demonstrating its auto-docking capability, moving towards the pool edge when its battery is low.

5.4 Retrieving the Cleaner

Once the cleaner has auto-docked, use the provided hook to safely lift it out of the water. Allow excess water to drain before removing it completely from the pool.

6. Maintenance

6.1 Cleaning the Filter Basket

Regularly clean the filter basket to ensure optimal cleaning performance.

1. Remove the cleaner from the pool.
2. Open the cleaner's cover to access the filter basket.
3. Remove the filter basket.
4. Empty any collected debris.
5. Rinse the filter basket thoroughly with a hose to remove fine particles.
6. Reinsert the clean filter basket and close the cleaner's cover securely.

6.2 Storage

When not in use, store the Niya Sonar 10 in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is charged before long-term storage.

7. Troubleshooting

If you encounter issues with your Niya Sonar 10, refer to the following common solutions:

Problem	Possible Cause	Solution
Cleaner does not start.	Low battery.	Charge the cleaner for 2.5 hours.
Poor cleaning performance.	Clogged filter basket.	Clean the filter basket as described in Section 6.1.
Cleaner does not auto-dock.	Obstruction or low battery.	Ensure no obstructions near pool edge. If battery is low, it may have stopped mid-pool. Retrieve manually and charge.
Cleaner stops mid-cycle.	Battery depleted.	Retrieve the cleaner and recharge.

If the problem persists, contact customer support.

8. Specifications

Model Name:	Sonar 10
Item Model Number:	07.009.0001
UPC:	810071222139
Power Source:	Battery Powered
Battery Type:	Lithium-Ion (1 included)
Battery Voltage:	21.6 Volts
Battery Energy Content:	168 Watt Hours
Charging Time:	Approx. 2.5 hours

Special Feature:	Cordless, Auto-Docking
Control Method:	Touch
Item Weight:	7.04 pounds (3.2 Kilograms)
Product Dimensions:	15.7"L x 15.7"W x 10.6"H
Installation Type:	Robotic
Pool Type:	Above Ground (up to 20 ft length)
Cleaning Area:	Floor Only

9. Warranty and Support

9.1 Limited Warranty

The Niya Sonar 10 comes with a limited warranty. Please refer to the separate warranty documentation included in your package for specific terms, conditions, and duration of coverage.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Niya Sonar 10, please contact Niya customer support. Contact information can typically be found on the product packaging or the official Niya website.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

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Question

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