WINNY POOL CLEANER WPC-20250805-HJ1102P

WINNY POOL CLEANER

Cordless Robotic Pool Cleaner

Model: WPC-20250805-HJ1102P

User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your WINNY POOL CLEANER Cordless Robotic Pool Cleaner. Please read this manual thoroughly before using the product and retain it for future reference.
The WINNY POOL CLEANER is designed to automatically clean the bottom of above-ground pools, effectively removing debris such as fine silt, leaves, and sand, ensuring clear pool water.

2. Safety Information

- Always read and understand all instructions before operating the cleaner.
- Ensure the cleaner is fully charged before each use.
- Do not operate the cleaner if it or the charging adapter appears damaged.
- Keep the charging adapter and cable away from water.
- This cleaner is designed for above-ground pools with flat or gently sloped bottoms (less than 15° inclination). It is compatible with PVC liners, vinyl, tile, and gunite finishes.
- Do not use the cleaner in pools with people or pets present.
- To prevent water accumulation and corrosion, the charging component has been optimized for enhanced waterproof performance. No sealing strip is included, and this does not affect its functionality.

3. Package Contents

Verify that all items are present in the package:

- Cordless Robotic Pool Cleaner Unit
- Filter Tray (with Cotton Foam and 180µm Filter)
- Flipper & Handle Assembly
- Scrapers (x2)
- Retrieving Hook
- Screws for assembly
- Charging Adapter
- User Manual (this document)



Figure 3.1: Included components of the WINNY POOL CLEANER.

4. Product Overview

The WINNY POOL CLEANER is a compact and lightweight robotic cleaner designed for ease of use and effective pool maintenance.



Figure 4.1: Overall view of the Cordless Robotic Pool Cleaner.

Key Features:

- **Dual-Stage Filtration System:** Equipped with a 180µm precision mesh filter and a multi-density foam layer for efficient debris capture.
- **Strong Cleaning Power:** Features a safety-certified high-speed motor and dual scrubbing scrapers.
- **Cordless & Self-Parking:** Tangle-free design with automatic docking when the battery is low.
- **Universal Pool Compatibility:** Suitable for above-ground pools up to 645 sq. ft. with flat or gently sloped bottoms.
- **Compact & Lightweight:** Easy to handle and retrieve from the pool.

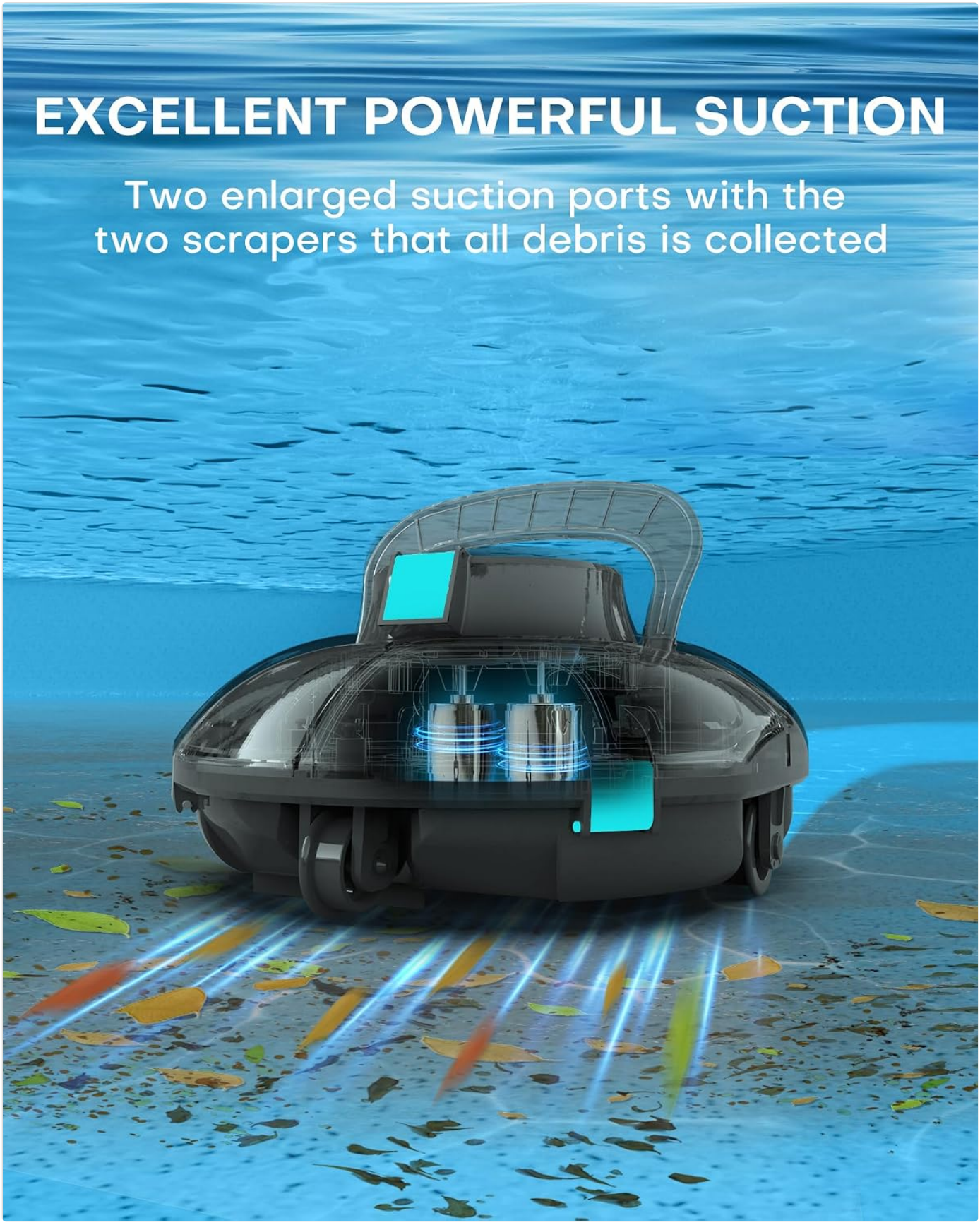


Figure 4.2: The cleaner's underside with suction ports and scrapers.

The cleaner utilizes two enlarged suction ports and two scrapers to effectively collect debris from the pool floor.



Figure 4.3: Two-stage powerful filtration system components.

The filtration system consists of a 180µm filter tray and a cotton foam layer, designed to capture various sizes of debris.

5. Setup

5.1 Initial Charging

1. Connect the charging adapter to the cleaner's charging port.

2. Plug the adapter into a suitable power outlet.
3. The indicator light on the charger will show red during charging and turn green when charging is complete.
4. A full charge typically takes 3-4 hours.

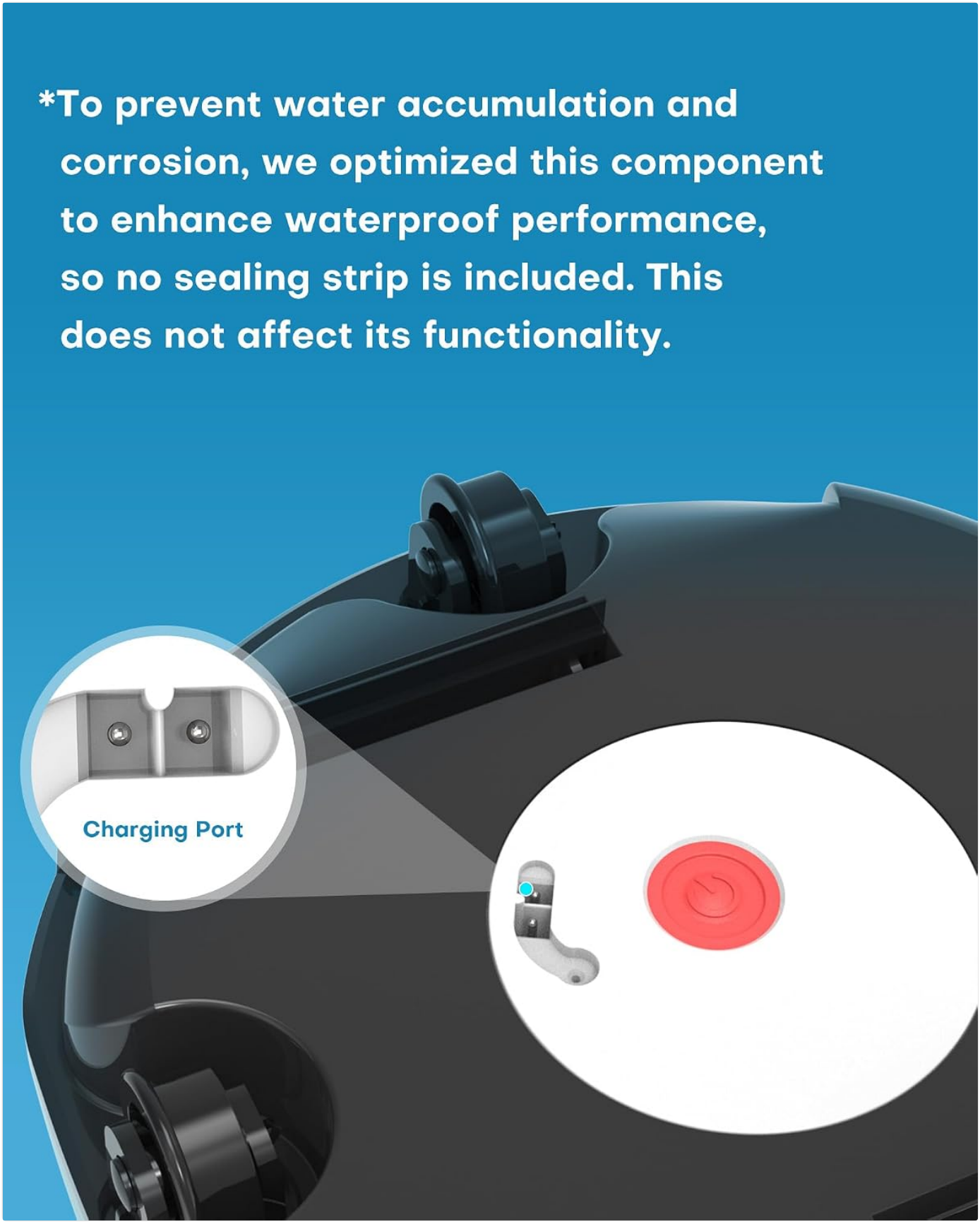


Figure 5.1: Charging port location.



Figure 5.2: Cleaner connected to charger.



Figure 5.3: Charging indicator light status.

5.2 Handle and Scraper Assembly

Attach the flipper handle and scrapers to the main unit using the provided screws as indicated in the assembly diagram (refer to the quick start guide if available).

6. Operation

6.1 Starting the Cleaner

1. Ensure the cleaner is fully charged.
2. Press the power button on the cleaner to activate it.
3. Gently lower the cleaner into the pool, ensuring its wheels are touching the bottom surface.
4. The cleaner will automatically begin its cleaning cycle.



Figure 6.1: Power button location.

6.2 Cleaning Cycle

The cleaner operates for approximately 80 minutes on a full charge, covering pools up to 645 sq. ft. It navigates the pool bottom, collecting debris. When the cleaner encounters a wall, it automatically reorients itself to clean a new area.



Figure 6.2: Cleaner operating in a pool.

6.3 Self-Parking Technology

When the battery level is low, the cleaner will intelligently dock itself near a pool wall for easy retrieval. This feature ensures the cleaner does not stop in the middle of the pool when its power is depleted.



Figure 6.3: Cleaner utilizing self-parking technology.

6.4 Retrieving the Cleaner

Once the cleaning cycle is complete or the cleaner has self-parked, use the included retrieving hook attached to a standard pool pole (not included) to lift the cleaner out of the water. The solid handle facilitates easy removal.



Figure 6.4: Retrieving the cleaner from the pool.

7. Maintenance

7.1 Cleaning the Filter

After each use, the filter tray should be cleaned to maintain optimal performance.

1. Remove the cleaner from the pool.

2. Open the top of the cleaner to access the filter tray.
3. Remove the filter tray and empty any collected debris.
4. Rinse the filter tray and cotton foam layer thoroughly with a garden hose or low-pressure washer until clean.
5. Reassemble the filter tray and close the cleaner's top securely.

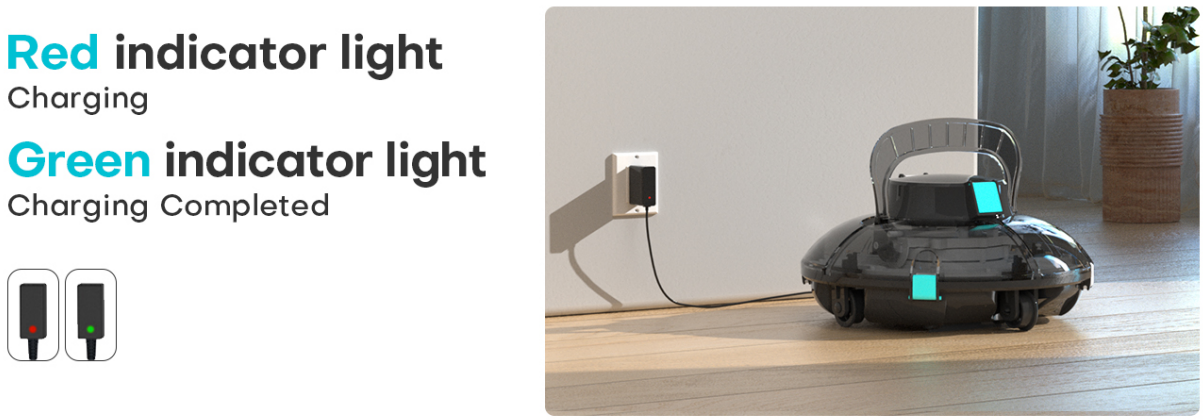


Figure 7.1: Cleaning the filter tray.

7.2 Storage

When not in use for extended periods, store the cleaner in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storage and recharge every few months to prolong battery life.

8. Troubleshooting

If you encounter issues with your WINNY POOL CLEANER, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cleaner does not start	Low battery; Power button not pressed; Obstruction	Charge the cleaner fully; Press power button firmly; Check for and remove any obstructions.
Poor cleaning performance	Clogged filter; Worn scrapers; Large debris	Clean the filter thoroughly; Inspect and replace scrapers if necessary; Manually remove large debris before operating.
Cleaner gets stuck or stops mid-pool	Low battery (before self-parking); Pool liner wrinkles; Obstruction	Ensure full charge before use; Smooth out significant pool liner wrinkles; Remove any large objects from the pool.
Charging indicator light not working	Faulty charger or charging port	Ensure secure connection; Contact customer support if issue persists.

If the problem persists after attempting these solutions, please contact WINNY POOL CLEANER customer support.

9. Specifications

Feature	Detail
Model Name	WPC-20250805-HJ1102P
Brand	WINNY POOL CLEANER
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Lithium Battery Energy Content	28.47 Watt Hours
Number of Lithium-ion Cells	2
Item Weight	5.4 ounces (154 Grams)
Product Dimensions	10"L x 7"W x 12"H (25.4 x 17.8 x 30.5 cm)
Material	Plastic
Color	Light black
Special Features	Cordless, Dual Filtration System, Lightweight, Self Propelled, Waterproof
Assembly Required	No (minor attachment of handle/scrapers)
Max Pool Area	Up to 645 sq. ft.
Max Pool Inclination	Less than 15°
Run Time	Approx. 80 minutes
Charge Time	3-4 hours

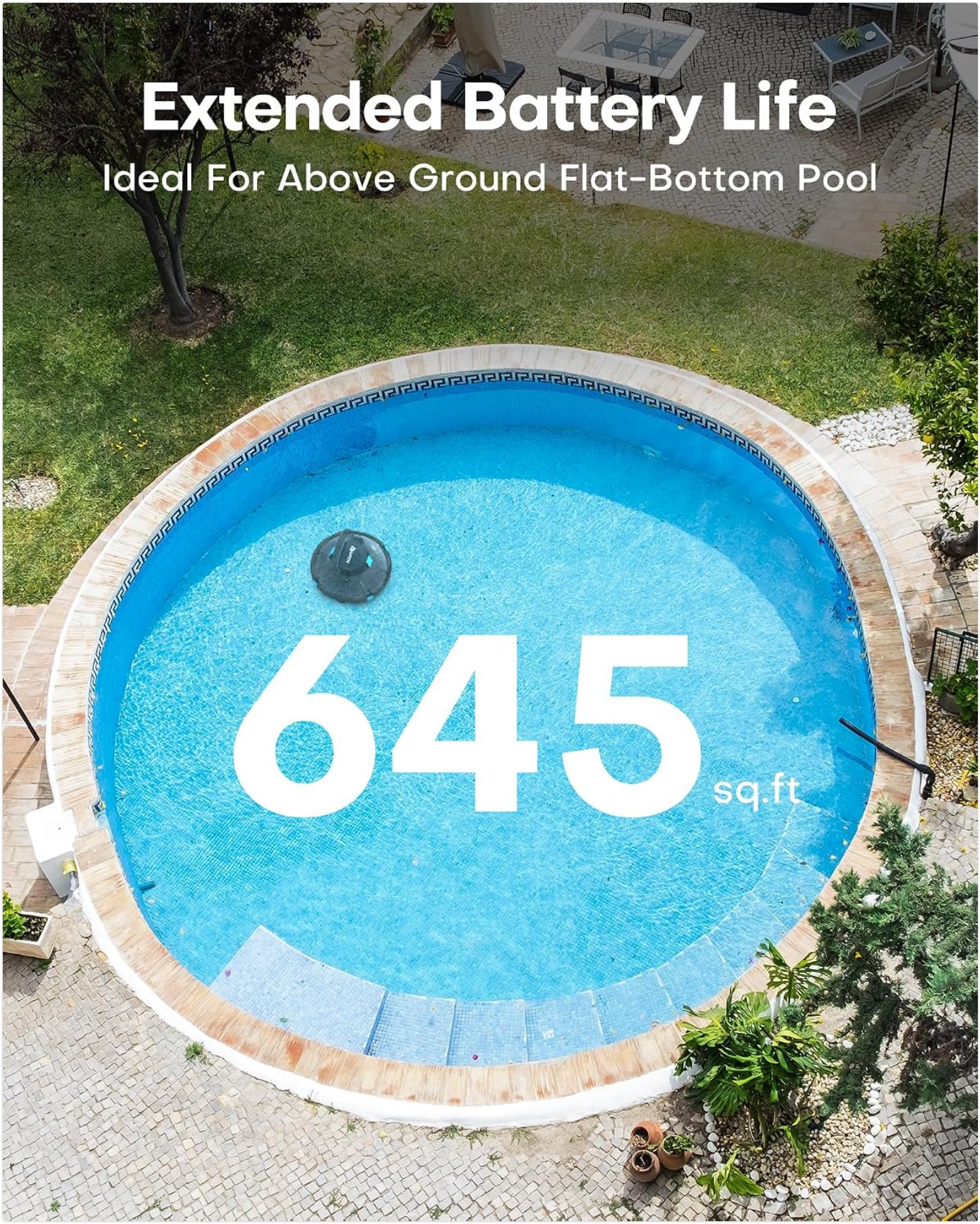


Figure 9.1: Cleaner suitable for pools up to 645 sq. ft.



Figure 9.2: Pool compatibility guidelines.

10. Warranty and Support

For warranty information, technical support, or service inquiries, please contact WINNY POOL CLEANER customer service through the retailer where the product was purchased or visit the official WINNY POOL CLEANER website. Please have your model number (WPC-20250805-HJ1102P) and purchase date available when contacting support.

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