

VINGLI VINGLI

VINGLI Cordless Robotic Pool Cleaner Instruction Manual

Brand: VINGLI

Model: VINGLI

1. PRODUCT OVERVIEW

The VINGLI Cordless Robotic Pool Cleaner is designed for efficient and hassle-free cleaning of both above-ground and in-ground flat-bottomed pools. This automatic vacuum eliminates the need for messy hoses and tangled lines, offering a simple one-click operation.

Equipped with a dual drive motor and two large suction ports, it effectively cleans grit, dirt, hair, and small leaves from your pool's bottom. Its smart navigation system allows it to turn around upon hitting walls, ensuring comprehensive coverage. The cleaner features a quick 2.5-hour charging time and provides up to 100 minutes of cleaning, capable of covering pools up to 1076 sq.ft. It also boasts a large 4L debris capacity, minimizing the need for frequent emptying during cleaning cycles.

This robotic cleaner is suitable for various pool materials and shapes, including those with slopes less than 15 degrees.



Figure 1: VINGLI Cordless Robotic Pool Cleaner in operation.

The VINGLI robotic pool cleaner is designed for efficient and autonomous pool cleaning, shown here partially submerged in water.

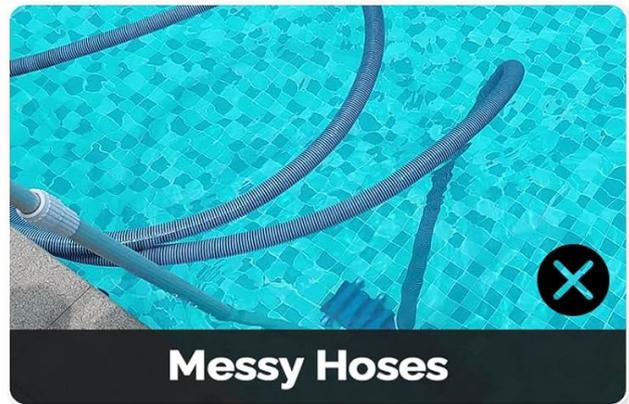


Figure 2: Cordless convenience in pool cleaning.

Enjoy leisure living with the cordless design, eliminating tangled cords and messy hoses typically associated with pool cleaning.

2. SETUP AND CHARGING

Before first use, ensure the robotic pool cleaner is fully charged. The unit requires approximately 2.5 hours for a complete charge.

1. Unpack the robotic pool cleaner and all accessories.
2. Locate the charging port on the unit.
3. Connect the charger to the unit and plug it into a power outlet.
4. Allow the unit to charge for 2.5 hours until the battery indicator shows full.

FAST CHARGING IN 2.5 HOURS

Reduced wait times and ready for clean



Figure 3: Robotic pool cleaner during charging.

The cleaner charges quickly in 2.5 hours, indicated by the battery display on top of the unit.

Important Tip: Always read the instruction manual thoroughly before operating the device.

3. OPERATING INSTRUCTIONS

Operating the VINGLI Robotic Pool Cleaner is straightforward:

1. Ensure the unit is fully charged.
2. Press the power button located on the top of the unit to turn it on.
3. Immediately after pressing the power button, place the cleaner into the pool within 30 seconds. Failure to do so will cause the machine to shut down automatically.
4. The cleaner will begin its automatic cleaning cycle, navigating the pool bottom.
5. The unit is designed to turn around when it encounters a wall or obstacle.
6. Once the cleaning cycle is complete or the battery is low, the cleaner will automatically dock or stop.

7. To retrieve the cleaner from the pool, use the provided hook to lift it out. Avoid jumping into the pool to retrieve it.



Figure 4: Cleaner in action, covering up to 1076 sq.ft.

The cleaner operates for 90-100 minutes on a full charge, efficiently cleaning large pool areas.

POWERFUL SUCTION

Dual suction port for better cleanliness
Dual motors provide more power



Figure 5: Demonstrating powerful suction.

Dual suction ports and motors provide strong cleaning power, effectively removing debris from the pool floor.

AUTOMATIC DOCKING



Figure 6: Automatic docking when battery is low.

The cleaner automatically returns to the edge of the pool when its battery is low, simplifying retrieval.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your VINGLI Robotic Pool Cleaner. The filter system is designed for easy cleaning.

1. After each cleaning cycle, remove the cleaner from the pool.
2. Open the unit to access the internal filter.
3. Remove the filter basket/mesh.
4. Rinse the filter thoroughly with a hose to remove all collected debris.
5. Ensure the filter is clean before reinserting it into the unit.
6. Close the unit securely.

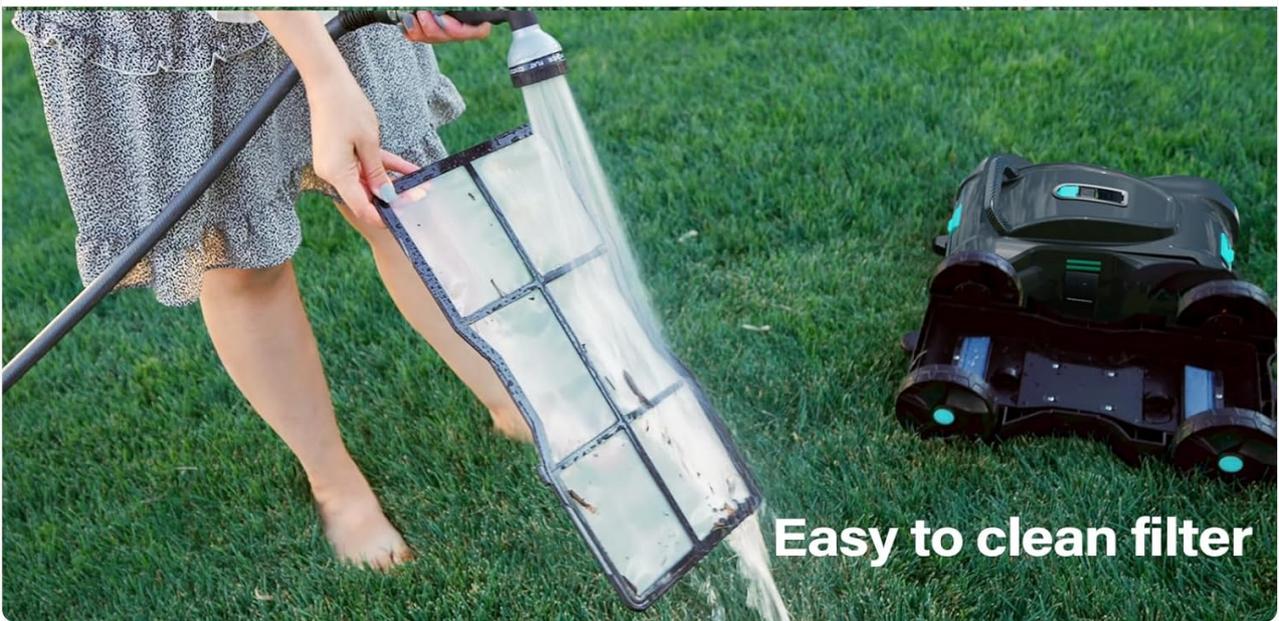


Figure 7: Easy filter cleaning process.

The cleaner features a 4L large capacity debris collection, and its filter is easily cleaned with a hose after use.

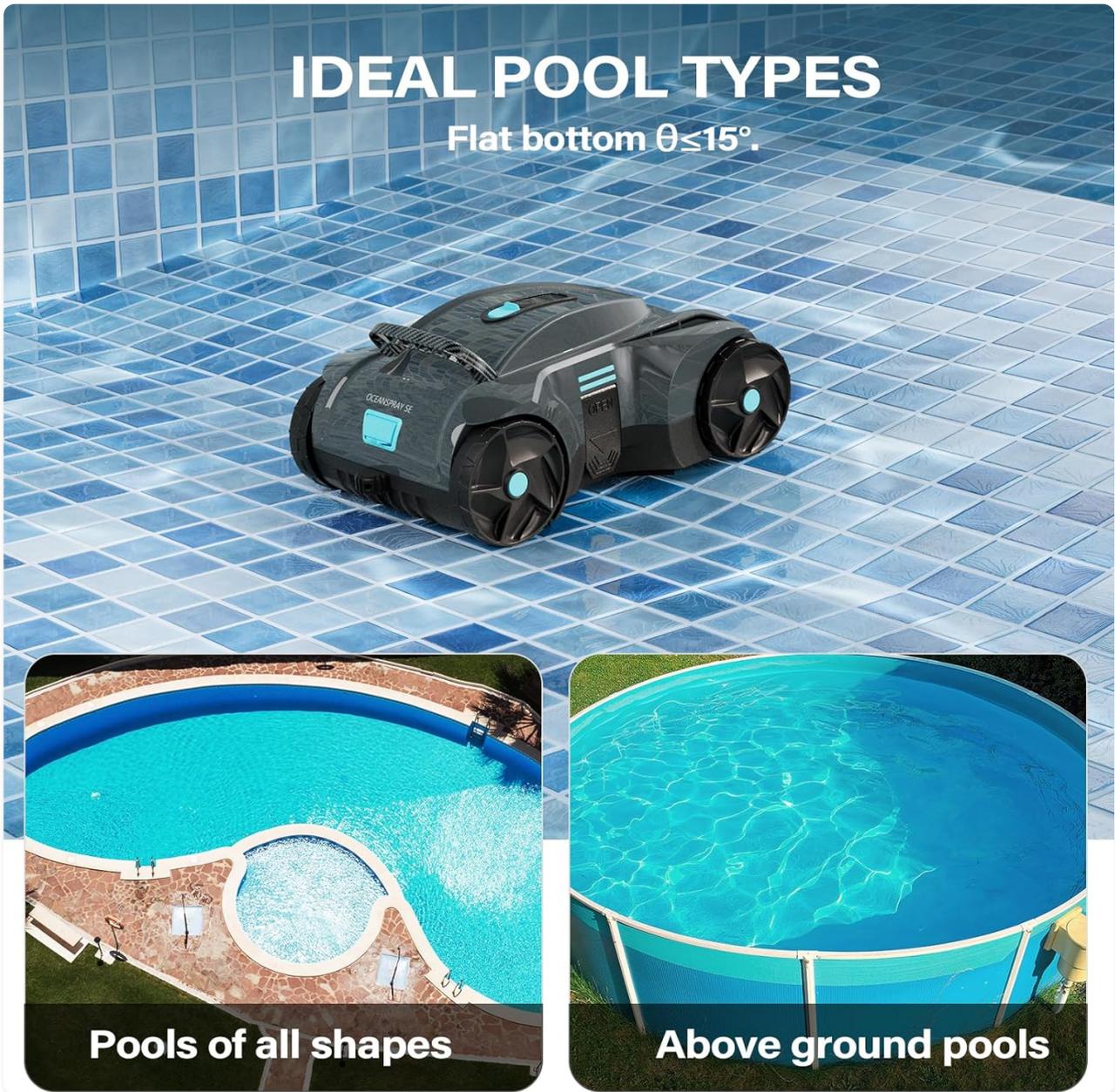


Figure 8: Supported pool types.

This robotic pool cleaner is suitable for various flat-bottomed pools, including above-ground and in-ground designs, and can handle slopes up to 15 degrees.

5. TROUBLESHOOTING

If you encounter issues with your VINGLI Robotic Pool Cleaner, refer to the following common solutions:

- **Unit shuts down automatically after 30 seconds:** Ensure the cleaner is placed into the pool within 30 seconds of pressing the power button. This is a safety feature to prevent dry running.
- **Poor cleaning performance or leaves debris behind:**
 - Check the filter for excessive debris or clogging. Clean the filter thoroughly as described in the Maintenance section.
 - Ensure the battery is fully charged before operation to allow for a complete cleaning cycle.
- **Unit gets stuck or does not move freely:**

- Verify that there are no large obstacles in the pool that might impede the cleaner's movement.
- Confirm that the pool bottom is flat or has slopes within the specified 15-degree limit.
- **Retrieving the unit:** Always use the provided hook to retrieve the cleaner from the pool. Do not attempt to lift it manually while in the water.

6. SPECIFICATIONS

Feature	Specification
Brand	VINGLI
Model Name	VINGLI Cordless Robotic Pool Cleaner
Power Source	Battery Powered
Special Feature	Cordless
Control Method	Touch
Charging Time	2.5 Hours
Operating Time	Up to 100 minutes
Cleaning Area	Up to 1076 sq.ft
Debris Capacity	4 Liters
Battery Type	Rechargeable Lithium-Ion
Battery Weight	135 Grams
Lithium Battery Energy Content	55.5 Watt Hours
Product Dimensions	19"L x 12"W x 8"H
Material	Plastic
Color	Dark Grey
Max Slope Climbing Ability	15°

7. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for detailed warranty terms and contact information for support.

