

Bestway Raptor

Bestway Raptor Electric Pool Robot - User Manual

INTRODUCTION

About Your Bestway Raptor Pool Robot

The Bestway Raptor Electric Pool Robot is designed to simplify pool maintenance, allowing you to relax while it keeps your pool clean. This robot is compatible with all flat-bottomed pools, both in-ground and above-ground, up to 200 m² (2150 sq ft) and 2 meters (6.5 ft) deep. It automatically cleans the pool floor, walls, and waterline, capable of climbing to the surface edge. Beyond collecting debris, it also filters the water, removing suspended particles.

The Bestway Raptor features an intuitive control panel with three programmable cleaning cycles: 2 hours, 3 hours, and 4 hours. It moves at approximately 12 meters (39 ft) per minute. Cleaning the robot is straightforward: simply lift the protective cover, empty the filters, and rinse them with clear water before reinserting. Its directional system ensures comprehensive pool coverage during its cycle, reversing and slightly changing direction upon encountering a wall to avoid repeating paths.

SAFETY WARNINGS

Always follow the instructions for use provided in this manual to ensure safe operation and prevent injury or damage.

- Read all instructions carefully before operating the appliance.
- Do not operate the robot when people are in the pool.
- Ensure the power supply is disconnected before performing any maintenance or cleaning.
- Keep children and pets away from the robot during operation.
- Only use original Bestway replacement parts and accessories.
- Do not use the robot if the power cord is damaged. Contact qualified service personnel for repair.

PRODUCT OVERVIEW

The Bestway Raptor Electric Pool Robot is equipped with features designed for efficient and thorough pool

cleaning.

Key Features:

- Cleans pool floor, walls, and waterline.
- Features a multi-color LED light strip around the perimeter for visibility and ambiance.
- Programmable cycles: 2, 3, and 4 hours.
- Filtration capacity: approximately 20 m³ per hour.
- Filter porosity: 180 microns, designed to collect fine impurities.
- Integrated brush for optimal cleaning and water filtration.



Image: The Bestway Raptor Electric Pool Robot, showcasing its design and blue LED lighting.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the robot and all accessories from the packaging. Ensure all components are present.
2. **Cable Uncoiling:** Fully uncoil the power cable before placing the robot in the pool to prevent tangling.
3. **Placement in Pool:** Gently lower the robot into the pool. Allow it to sink to the bottom. Ensure no air

bubbles are trapped inside the unit.

4. **Power Connection:** Connect the power cable to a suitable electrical outlet (220 Volts). Ensure the outlet is protected by a Ground Fault Circuit Interrupter (GFCI).



Image: The Bestway Raptor Electric Pool Robot positioned next to a pool, with its power cable ready for connection.



Image: Overhead view of the Bestway Raptor Electric Pool Robot on the grass beside a pool, showing its compact design.

OPERATING INSTRUCTIONS

The Bestway Raptor features an intuitive control panel for easy operation.

1. **Power On:** Once the robot is submerged and the power cable is connected, press the ON/OFF switch on the control panel.
2. **Select Cleaning Cycle:** Choose one of the three available cleaning programs: 2 hours, 3 hours, or 4 hours. The robot will automatically follow its programmed path to clean the pool floor, walls, and waterline.
3. **Monitoring Operation:** The robot's multi-color LED light strip allows you to monitor its progress underwater, especially at night.
4. **Automatic Directional System:** The robot's intelligent directional system ensures it covers the entire pool area. It reverses and adjusts its angle upon contact with a wall to prevent repetitive cleaning of the same spot.
5. **Completion:** The robot will automatically shut off after the selected cycle duration.

Removing the Robot from the Pool:

1. **Disconnect Power:** Always disconnect the power cable from the electrical outlet before removing the robot from the pool.
2. **Lift Gently:** Use the handle to gently lift the robot out of the water. Allow excess water to drain.
3. **Storage:** Store the robot in a cool, dry place away from direct sunlight when not in use.



Image: The Bestway Raptor Electric Pool Robot resting on the pool's edge, ready for removal or placement.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Bestway Raptor Pool Robot.

- Filter Cleaning:** After each cleaning cycle, or as needed, lift the protective cover of the robot. Remove the filter baskets. Empty any collected debris. Rinse the filters thoroughly with clear water until all particles are removed.
- Reinstall Filters:** Ensure the filters are properly reinstalled before the next use.
- Brush Inspection:** Periodically inspect the cleaning brushes for wear and tear. Replace if necessary to maintain cleaning efficiency.
- Cable Inspection:** Regularly check the power cable for any signs of damage, cuts, or fraying. If damage is found, discontinue use and contact customer support.
- Storage:** When storing the robot for extended periods, ensure it is clean, dry, and stored in a protected environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not start.	No power supply; Power cable not connected; ON/OFF switch not pressed.	Check power connection; Ensure switch is pressed; Verify power outlet functionality.
Poor cleaning performance.	Filters are clogged; Brushes are worn; Robot not covering entire pool.	Clean filters thoroughly; Replace worn brushes; Ensure cable is uncoiled and robot can move freely.
Robot gets stuck or moves erratically.	Obstruction in pool; Cable tangled; Air trapped inside robot.	Remove obstructions; Uncoil cable completely; Gently shake robot underwater to release air.
Debris escapes filters when robot stops.	Anti-return flaps are damaged or twisted.	Inspect anti-return flaps. If damaged, contact customer support for replacement parts.

SPECIFICATIONS

Brand: Bestway

Model Name: Raptor

Model Number: 58481

Material: Polyvinyl Chloride (PVC)

Color: White

Product Dimensions (L x W x H): 50L x 48W x 16H cm (19.7L x 18.9W x 6.3H inches)

Item Weight: 15.7 Kilograms (34.6 lbs)

Hose Length: 18 Meters (59 ft)

Assembly Required: Yes

Control Method: Touch

Power Source: Electric Cable

Voltage: 220 Volts

Filtration Capacity: Approximately 20 m³ per hour

Filter Porosity: 180 microns

Movement Speed: 12 meters per minute

Maximum Pool Depth: 2 meters (6.5 ft)

Maximum Pool Area: 200 m² (2150 sq ft)

Model Year: 2018

Country of Origin: China

WARRANTY AND SUPPORT

Your Bestway Raptor Electric Pool Robot comes with a manufacturer's warranty to ensure your peace of mind.

Warranty Information:

This product is covered by a **2-year parts warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact Bestway customer support. Refer to the contact information provided in your product packaging or visit the official Bestway website.

Online Resources: For additional information and support, you may visit the [Bestway France Store on Amazon](#).