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› SHARK POWERDETECT Upright Vacuum Cleaner User Manual

Shark AZ4002 PowerDetect w/ Odor Neutralizer

SHARK POWERDETECT Upright Vacuum Cleaner User Manual

Model: AZ4002 PowerDetect w/ Odor Neutralizer

Brand: Shark

1. INTRODUCTION

The Shark POWERDETECT Upright Vacuum Cleaner is engineered for powerful cleaning performance across various floor types. Featuring DuoClean Technology, Odor Neutralizer Technology, Powered Lift-Away, a Self-Cleaning Brushroll, and Anti-Allergen Complete Seal, this vacuum is designed to provide a thorough and hygienic cleaning experience.

Key Features:

- **DuoClean Detect:** Two brushrolls with four Intelli-Sense sensors automatically adapt to hidden dirt, debris, and pet hair, boosting suction and brushroll speed for optimal performance on carpets and hard floors.
- **Dirt Detect:** Senses embedded dirt and automatically increases cleaning power.
- **Edge Detect:** Increases suction power within 2 inches of edges for maximum cleaning along walls and corners.
- **Floor Detect:** Ultra-sonic sensor identifies floor type and adjusts suction and brushroll speed accordingly.
- **Direction Detect:** Recognizes vacuuming direction and directs powerful suction for maximum cleaning in both forward and reverse.
- **Odor Neutralizer Technology:** Guards against unpleasant odors inside the vacuum.
- **Self-Cleaning Brushroll:** Designed to prevent hair wrap.
- **Anti-Allergen Complete Seal:** Traps 99.99% of dust and allergens inside the vacuum with a HEPA filter.

2. SETUP AND ASSEMBLY

Before first use, ensure all components are present and assemble the vacuum cleaner according to the following steps:

1. Unpack all components from the packaging.
2. Insert the wand into the floor nozzle until it clicks securely into place.
3. Slide the handle onto the top of the wand until it clicks.
4. Attach the hose to the back of the vacuum pod, ensuring it clicks into place.
5. Secure the hose clip to the wand.
6. Place the included accessories (Crevice Tool, HairPro Self Cleaning Pet Power Brush, Pet-Multi Tool) onto the onboard storage posts.
7. Insert the Odor Neutralizer Technology Cartridge into its designated slot on the vacuum.



Figure 2.1: Fully assembled Shark POWERDETECT Upright Vacuum Cleaner.

3. OPERATING INSTRUCTIONS

The Shark POWERDETECT vacuum offers versatile cleaning modes and intelligent detection features for optimal performance.

Powering On and Mode Selection:

- Plug the power cord into a grounded electrical outlet.
- Press the Power button on the handle to turn the vacuum on.
- Select the appropriate floor setting (Hard Floor, Carpet/Low Pile, Thick Carpet/Area Rug) using the mode selector on the handle. The vacuum will automatically adjust suction and brushroll speed based on the Floor Detect sensor.

Intelli-Sense Detection Features:

The vacuum's Intelli-Sense sensors continuously monitor the cleaning environment and adjust performance automatically.

- **Dirt Detect:** When the vacuum encounters areas with high concentrations of dirt, debris, or pet hair, the Dirt Detect sensor will illuminate, and the vacuum will automatically boost its cleaning power to effectively remove the embedded particles. This allows for targeted cleaning without manual adjustment.



Dirt Detect

Senses embedded dirt and boosts cleaning power.

Figure 3.1: Dirt Detect senses embedded dirt and boosts cleaning power.

- **Edge Detect:** As you vacuum near edges or walls, the Edge Detect sensor will activate, increasing suction power within 2 inches of the boundary. This ensures thorough cleaning along baseboards and in corners, minimizing the need for additional attachments.



Edge Detect

Senses edges and automatically increases suction power for maximum cleaning—even in corners and under baseboards.

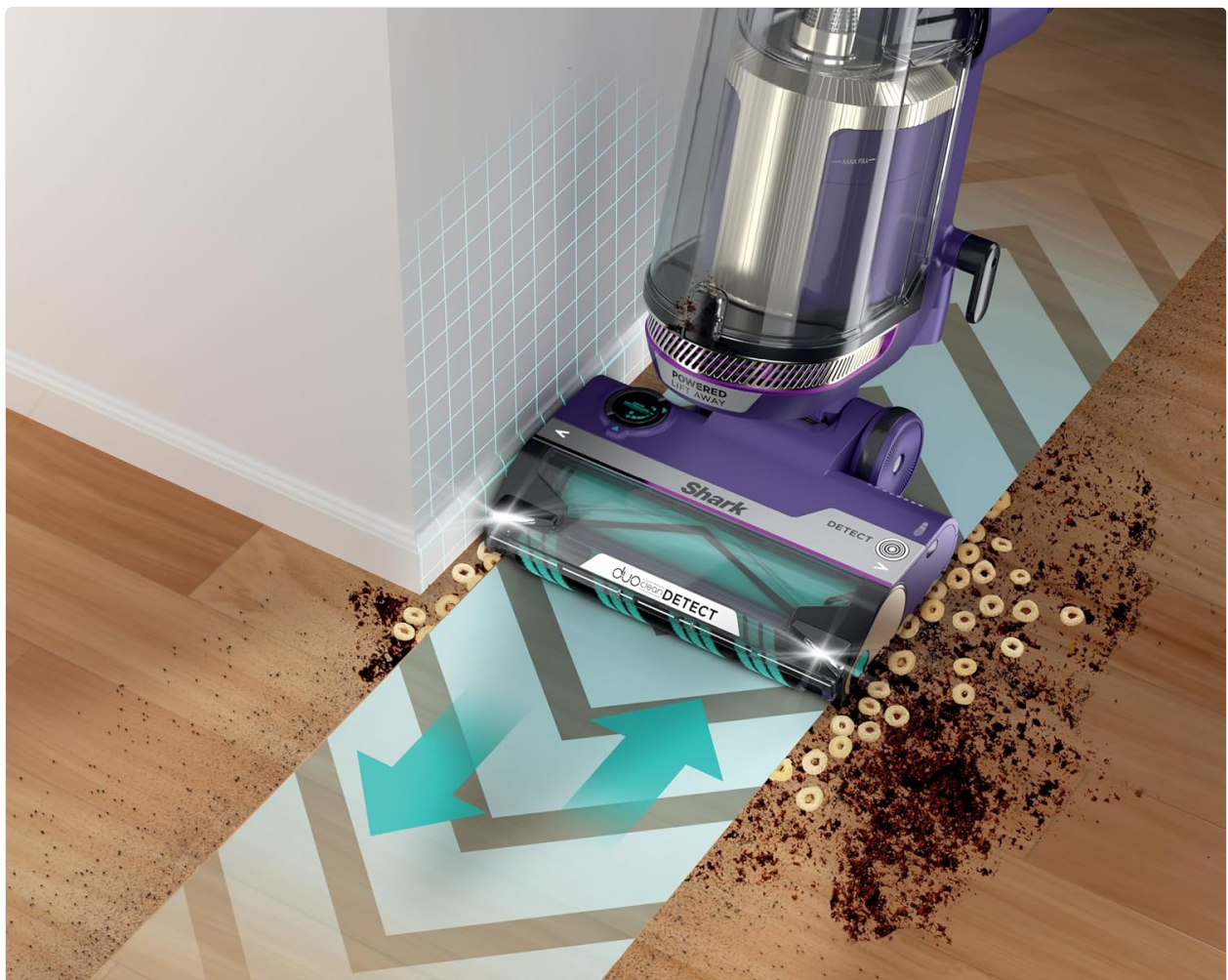
Figure 3.2: Edge Detect automatically increases suction power for maximum cleaning along edges.

- **Floor Detect:** The ultra-sonic Floor Detect sensor automatically identifies the type of flooring (e.g., hard floor, carpet) and adjusts the brushroll speed and suction power for optimal cleaning performance on that specific surface. This ensures efficient cleaning without manual floor type selection.



Figure 3.3: Floor Detect senses floor types and adjusts brushroll speed and suction.

- **Direction Detect:** This sensor recognizes the direction you are vacuuming (forward or reverse) and automatically directs powerful suction to that direction. This feature ensures maximum cleaning efficiency in both directions, saving time during cleaning.



Direction Detect

While most vacuums only clean effectively moving forward, POWERDETECT™ also delivers maximum suction in reverse, saving you time.*

*vs. Shark® AZ3002.

Figure 3.4: Direction Detect ensures maximum suction in both forward and reverse.

Using Powered Lift-Away Mode:

To clean hard-to-reach areas, under furniture, or stairs, detach the pod from the floor nozzle by pressing the Lift-Away button. The brushrolls will continue to spin, providing powered cleaning. You can use the wand with attachments or detach the handle from the wand for closer access.

Using Attachments:

Connect the Crevice Tool, HairPro Self Cleaning Pet Power Brush, or Pet-Multi Tool directly to the handle, wand, or hose for specialized cleaning tasks.



Ultra-powerful suction

The Shark® POWERDETECT™ delivers incredible suction power on both carpets and hard floors.

Figure 3.5: The vacuum provides ultra-powerful suction on both carpets and hard floors.



Ultra-powerful hair pickup

Grip and capture all hair—long, short, and pet—with the DuoClean® brushrolls.

Figure 3.6: The DuoClean brushrolls effectively grip and capture all hair, including pet hair.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Shark vacuum cleaner.

Emptying the Dust Cup:

- Press the dust cup release latch and lift the dust cup off the vacuum pod.
- Hold the dust cup over a trash bin and press the bottom release latch to open the bottom of the dust cup.
- If necessary, press the top release latch to open the top of the dust cup and remove any accumulated debris from the lint screen.
- Close both latches securely before reattaching the dust cup.

Cleaning and Replacing Filters:

For best results, rinse filters regularly and allow them to air dry completely before reinstalling. Do not wash filters in a dishwasher or washing machine.

- **Pre-Motor Filters (Foam & Felt):** Locate these filters above the dust cup. Rinse them with water every 3 months or as needed.
- **Post-Motor HEPA Filter:** Located at the bottom of the vacuum pod. Rinse with water once a year or as needed.

Self-Cleaning Brushroll Maintenance:

The self-cleaning brushroll is designed to prevent hair wrap. If any hair or debris remains wrapped around the brushroll, carefully remove it with scissors or by hand. Regularly check the brushroll for any obstructions.

Odor Neutralizer Technology Cartridge:

The Odor Neutralizer Technology Cartridge helps to guard against bad odors. Replace the cartridge when the scent diminishes or as needed to maintain freshness. Refer to the product packaging for replacement cartridge information.



Odor Neutralizer Technology

Guards against bad odors inside your vacuum to help freshen your home.

Figure 4.1: The Odor Neutralizer Technology cartridge helps freshen your home.

5. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum not picking up dirt or no suction.	Dust cup is full. Filters need cleaning. Hose or nozzle is clogged. Brushroll is obstructed.	Empty dust cup. Clean pre-motor and post-motor filters. Check hose, wand, and nozzle for blockages. Remove any obstructions from the brushroll.
Brushroll not spinning.	Brushroll is jammed. Vacuum is in the wrong mode. Power is off.	Remove any obstructions from the brushroll. Ensure vacuum is in a powered mode (Carpet/Low Pile or Thick Carpet/Area Rug). Ensure vacuum is plugged in and powered on.
Vacuum turns off on its own.	Overheating (thermal protector activated). Clog in hose or nozzle.	Turn off vacuum, unplug, and let cool for 45 minutes. Clear any clogs. Check for clogs in hose, wand, and nozzle.
Unpleasant odor from vacuum.	Dust cup or filters are dirty. Odor Neutralizer Cartridge needs replacement.	Empty and clean dust cup. Clean all filters. Replace the Odor Neutralizer Technology Cartridge.

6. SPECIFICATIONS

Feature	Detail
Model Name	POWERDETECT Upright Vacuum (AZ4002)
Form Factor	Upright
Color	Eggplant
Capacity	2.02 Quarts
Filter Type	HEPA Filter
Amperage	11.8 Amps
Motor Horsepower	1 horsepower
Product Dimensions (L x W x H)	12.01 x 15.12 x 46.18 inches
Item Weight	22.3 pounds
Included Components	Crevice Tool, HairPro Self Cleaning Pet Power Brush, Odor Neutralizer Technology Cartridge, Pet-Multi Tool

Feature	Detail
Recommended Uses	Bare Floor, Carpet, Hard Floor, Hardwood, Rug, Tile Floor

7. WARRANTY AND SUPPORT

Warranty Information:

This Shark POWERDETECT Upright Vacuum Cleaner comes with a 90-day limited warranty. Please retain your proof of purchase for warranty claims. The warranty covers defects in material and workmanship under normal household use.

Customer Support:

For further assistance, troubleshooting not covered in this manual, or to inquire about replacement parts, please contact Shark customer service. Visit the official Shark website for the most up-to-date contact information, including phone numbers and online support options.

Note: As this product is listed as 'Renewed', specific warranty terms may vary. Please refer to your purchase documentation for precise warranty details.