

## Shark HZ4001AMZ

# Shark POWERDETECT Ultra-Light Corded Stick Vacuum

Model: HZ4001AMZ

User Manual

## INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Shark POWERDETECT Ultra-Light Corded Stick Vacuum, Model HZ4001AMZ. This vacuum is designed for powerful and intelligent cleaning across various floor types, featuring DuoClean Detect technology, a self-cleaning brushroll, and an Anti-Allergen Complete Seal system with HEPA filtration. Please read this manual thoroughly before first use and retain it for future reference.

## WHAT'S INCLUDED

Your Shark POWERDETECT Ultra-Light Corded Stick Vacuum package includes the following components:

- Shark PowerDetect Corded Stick Vacuum Unit
- Precision Duster
- Upholstery Tool
- Crevice Tool
- Odor Neutralizer Technology Cartridge
- Onboard Storage Clip

# Get to know the Shark® POWERDETECT™ Corded Ultra-Light vacuum



Image: All components included with the Shark POWERDETECT Ultra-Light Corded Stick Vacuum, including the main vacuum unit, precision duster, upholstery tool, crevice tool, odor neutralizer cartridge, and onboard storage clip.

## SETUP AND ASSEMBLY

Follow these steps to assemble your Shark POWERDETECT vacuum:

1. Insert the wand into the floor nozzle until it clicks securely into place.
2. Insert the handheld vacuum into the wand until it clicks securely into place.
3. Attach the onboard storage clip to the wand if desired, for convenient storage of accessories.
4. Insert the Odor Neutralizer Technology Cartridge into its designated slot on the floor nozzle. Adjust the intensity dial as desired.
5. Ensure all connections are firm before plugging the vacuum into a power outlet.



Image: The fully assembled Shark POWERDETECT Ultra-Light Corded Stick Vacuum, ready for use, with its cord and included accessories shown separately.

## OPERATING INSTRUCTIONS

The Shark POWERDETECT vacuum is designed for intuitive and efficient cleaning.

### Powering On and Off

Plug the power cord into a wall outlet. Press the power button located on the handheld vacuum to turn the unit on or off.

### DuoClean Detect Technology

The DuoClean Detect nozzle features Intelli-Sense smart sensors that automatically adjust brushroll speed based on the floor type and cleaning needs. This system includes two brushrolls: a PowerFins Detect brushroll for nonstop contact on carpets and floors, and a Soft Roller to pull in small particles and give a polished look to floors.

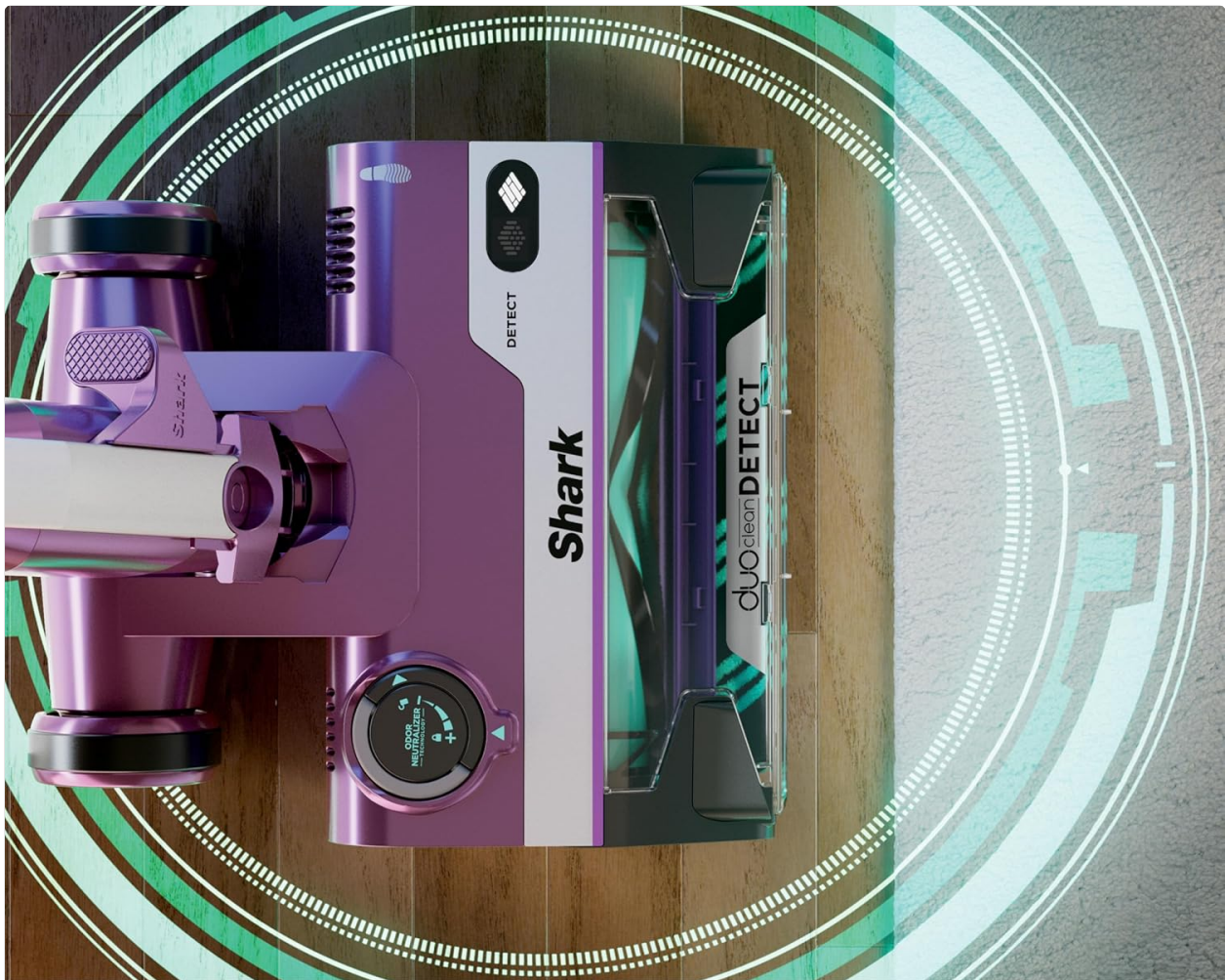
# What's in the box:



Image: A detailed view of the DuoClean Detect nozzle, highlighting the PowerFins Detect brushroll and the Soft Roller, designed to grip and capture various debris.

## Floor Detect

The Intelli-Sense ultrasonic sensor detects the type of floor you are cleaning (e.g., hard floor, carpet) and automatically adapts the brushroll speed for optimal performance. This ensures effective cleaning on all surfaces without manual adjustment.



## Floor Detect™

Senses floor type and boosts brushroll RPM up to 4x.

Image: An overhead view of the vacuum head with an overlay illustrating the Floor Detect technology, which senses the floor type and adjusts brushroll RPM for optimal cleaning.

### Direction Detect

The Intelli-Sense directional sensor recognizes the direction you are vacuuming. The POWERDETECT system then directs its powerful suction either forward or in reverse, providing maximum cleaning efficiency in both directions and saving time.



## Direction Detect

While most vacuums only clean effectively moving forward, POWERDETECT™ also delivers maximum suction in reverse—so you can clean faster.\*

\*vs. Shark® HZ3001.

Image: A visual representation of the Direction Detect feature, showing arrows on a floor surface to indicate how the vacuum optimizes suction for both forward and reverse cleaning motions.

### Versatile Cleaning Modes

The Shark POWERDETECT vacuum offers multiple configurations for comprehensive cleaning:

- **Upright Mode:** For general floor cleaning on carpets and hard floors.
- **Handheld Mode:** Detach the handheld vacuum from the wand for quick clean-ups, upholstery, and car interiors.
- **Extended Reach Mode:** Detach the handheld vacuum and attach an accessory tool directly to the wand for cleaning high areas, ceilings, or tight spaces.



## Clean upholstery

Handle hair and other messes that get left behind on your furniture.

Image: A person using the handheld vacuum attachment to clean pet hair and debris from a fabric armchair, demonstrating its effectiveness on upholstery.



## Stairs are no problem

Powerful, lightweight cleaning everywhere above the floor is easy—especially on stairs.

Image: A person cleaning carpeted stairs using the handheld vacuum with a brush attachment, illustrating the ease of cleaning elevated surfaces.



## Extended reach

Detach the hand vac and wand from the nozzle to reach high areas.

Image: A person extending the vacuum wand to clean high window blinds, showcasing the vacuum's capability for above-floor cleaning.

### Self-Standing Feature

The vacuum is designed to stand on its own for convenient storage and pauses during cleaning. Simply place the vacuum in an upright position, and its precisely engineered rear wheels will keep it stable without falling over.



## Stands on its own

Precisely engineered rear wheels mean you can leave your POWERDETECT™ anywhere without it falling over.

Image: The Shark POWERDETECT vacuum standing independently in a room, demonstrating its self-standing capability for easy storage and breaks during cleaning.

### MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your vacuum.

#### Emptying the Dust Cup

Empty the dust cup after each use or when debris reaches the MAX FILL line. To empty, press the dust cup release button and hold the dust cup over a trash bin. Press the empty button to open the bottom of the dust cup and release debris.



**ANTI-ALLERGEN  
COMPLETE SEAL**

**Captures & traps  
over 99.99%\* of dust & allergens\*\***

\*Based on ASTM F1977 of particles 0.3 microns or larger.  
\*\*Allergens refers to non-living matter.

Image: A person holding the vacuum's dust cup over a trash bin, demonstrating the easy process of emptying collected debris.

### Cleaning Filters

The vacuum features an Anti-Allergen Complete Seal with HEPA filtration, trapping 99.99% of dust and allergens. Regularly clean the pre-motor and post-motor filters to maintain suction power. Refer to the filter compartment for specific cleaning instructions, typically involving rinsing with water and air-drying completely before reinstallation.

# duo clean DETECT™

Two brushrolls. A network of sensors.

Designed to grip and capture more dirt, debris & hair.\*

## PowerFins Detect™

Nonstop contact  
on carpets & floors.

## Soft Roller

Pulls in small particles & gives  
a polished look to floors.

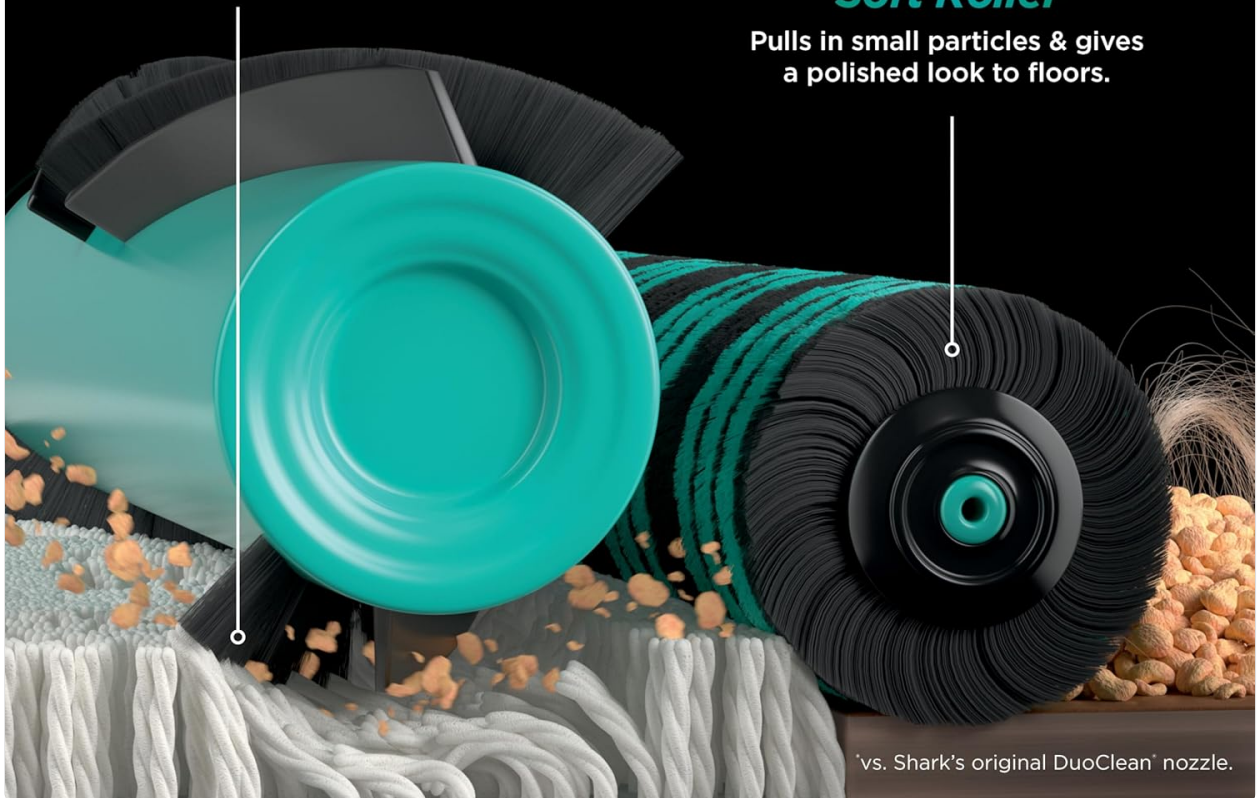


Image: A cutaway diagram of the vacuum's filtration system, highlighting the Anti-Allergen Complete Seal and HEPA filter, which captures and traps dust and allergens.

## Self-Cleaning Brushroll

The self-cleaning brushroll is designed to prevent hair wrap. Periodically check the brushroll for any remaining debris or blockages. If necessary, remove any entangled material carefully.

## Odor Neutralizer Technology

The Odor Neutralizer Technology cartridge guards against bad odors inside your vacuum. The cartridge has an adjustable dial to control the scent intensity. Replace the cartridge as needed to maintain freshness.



# Odor Neutralizer Technology

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

Image: A close-up of a hand adjusting the dial on the Odor Neutralizer Technology cartridge, located on the vacuum head, to control scent intensity.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Vacuum not picking up debris or low suction.	Dust cup is full. Filters are dirty. Blockage in nozzle, wand, or hose.	Empty the dust cup. Clean pre-motor and post-motor filters. Check for and clear any blockages in the air pathways.
Brushroll not spinning.	Brushroll is jammed. Vacuum is not in upright mode.	Remove any obstructions from the brushroll. Ensure the vacuum is tilted back to engage the brushroll.

Problem	Possible Cause	Solution
Vacuum turns off on its own.	Overheating due to blockage or dirty filters.	Turn off and unplug the vacuum. Clear any blockages and clean filters. Allow the vacuum to cool for at least 60 minutes before restarting.
Odor from vacuum.	Odor Neutralizer Cartridge needs replacement or adjustment.	Adjust the intensity dial on the Odor Neutralizer Cartridge. Replace the cartridge if it is depleted.

If the problem persists after attempting these solutions, please contact Shark Customer Support.

## SPECIFICATIONS

Feature	Detail
Brand	Shark
Model Name	POWERDETECT Ultra-Light Corded Stick Vacuum
Model Number	HZ4001AMZ
Color	Purple
Form Factor	Stick
Power Source	Corded Electric
Wattage	600 watts
Amperage	5 Amps
Capacity	0.87 Quarts
Filter Type	HEPA Filter
Item Weight	9.3 pounds
Product Dimensions	9.8"L x 10.23"W x 46.15"H
Special Features	Compact, HEPA, Headlight, Lightweight, Portable

## WARRANTY AND SUPPORT

### Product Warranty

Your Shark POWERDETECT Ultra-Light Corded Stick Vacuum is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and registration information. Extended protection plans may also be available for purchase.

## Customer Support

For technical assistance, replacement parts, or any questions not covered in this manual, please contact Shark Customer Support. You can find contact information on the official Shark website or on your product packaging.

Please have your model number (HZ4001AMZ) and purchase date ready when contacting support.