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Shark IW1120

Shark IW1120 Detect Pro Cordless Vacuum User Manual

Model: IW1120

1. INTRODUCTION

Welcome to the user manual for your Shark IW1120 Detect Pro Cordless Vacuum. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your new vacuum cleaner. Please read this manual thoroughly before using the appliance to ensure safe and efficient operation.



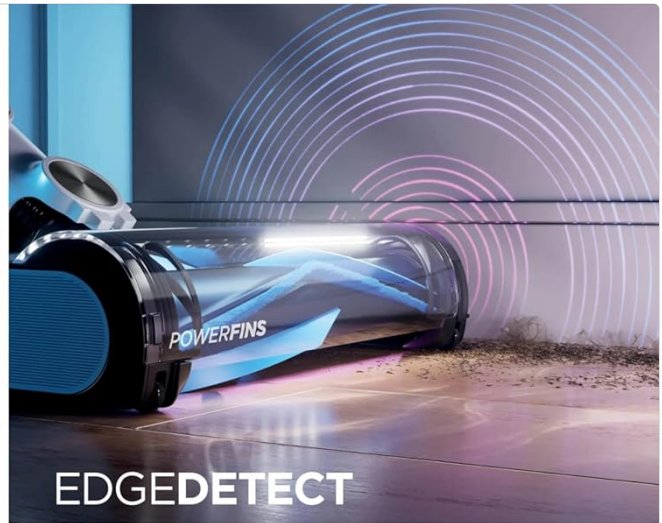


Figure 1: Shark IW1120 Detect Pro Cordless Vacuum and accessories.

2. KEY FEATURES

- **Three Deep-Cleaning Technologies:** The vacuum detects and reacts to hidden dirt, different floor types, and edges for enhanced dirt pickup.
- **DirtDetect:** Automatically identifies areas with hidden dirt and boosts suction power for thorough cleaning.
- **EdgeDetect:** Senses edges and corners, increasing suction power for more effective edge cleaning.
- **FloorDetect:** Automatically detects various floor types (e.g., hard floor, carpet) and adjusts brushroll RPM for optimized deep cleaning.
- **Lightweight Design:** Features a redesigned TurboDrive motor, making it 30% lighter than previous models while maintaining powerful performance.
- **HEPA Filtration and Anti-Allergen Complete Seal:** Captures and traps over 99.97% of dust and allergens down to 0.3 microns, ensuring cleaner air.
- **PowerFins Brushroll:** Provides continuous cleaning contact, digging deep into carpets and directly engaging hard floors for superior debris pickup.

- **Redesigned Real-Time LED Display:** Features LED rings that change color to indicate detected debris levels (red for high, orange for cleaning, blue for clean), and displays real-time battery levels and mode selection.
- **Portable Handheld Attachment:** Easily detaches for versatile cleaning of upholstery, stairs, and tight spaces.
- **Freestanding Storage:** Includes a wand clip for convenient upright storage of the vacuum.



For up to
50% better
dirt pickup*

3 deep-cleaning technologies

Detect and react to hidden dirt automatically.

*Based on ASTM F608, ECO mode vs. BOOST mode.

Figure 2: Three Deep-Cleaning Technologies.



Dirt-detecting LED display

The LED rings have colored real-time readouts showing dirt detection, battery status, and mode type.

Figure 3: Real-Time LED Display.



Figure 4: PowerFins Multi-Surface Brushroll.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present and undamaged. Retain packaging for future storage or transport.

3.2 Assembly

1. Insert the wand into the floor nozzle until it clicks securely into place.
2. Insert the handheld vacuum into the top of the wand until it clicks securely into place.
3. Attach the included wand clip to the main unit for freestanding storage.

3.3 Charging the Battery

Before first use, fully charge the lithium-ion battery. Connect the charger to the charging port on the handheld vacuum or use the charging dock if provided. The LED display will indicate charging status. A full charge typically

takes approximately 4 hours.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the power button on the LED display to turn the vacuum on or off.

4.2 Cleaning Modes and Detection Technologies

The Shark Detect Pro automatically adjusts suction and brushroll speed based on detected conditions:

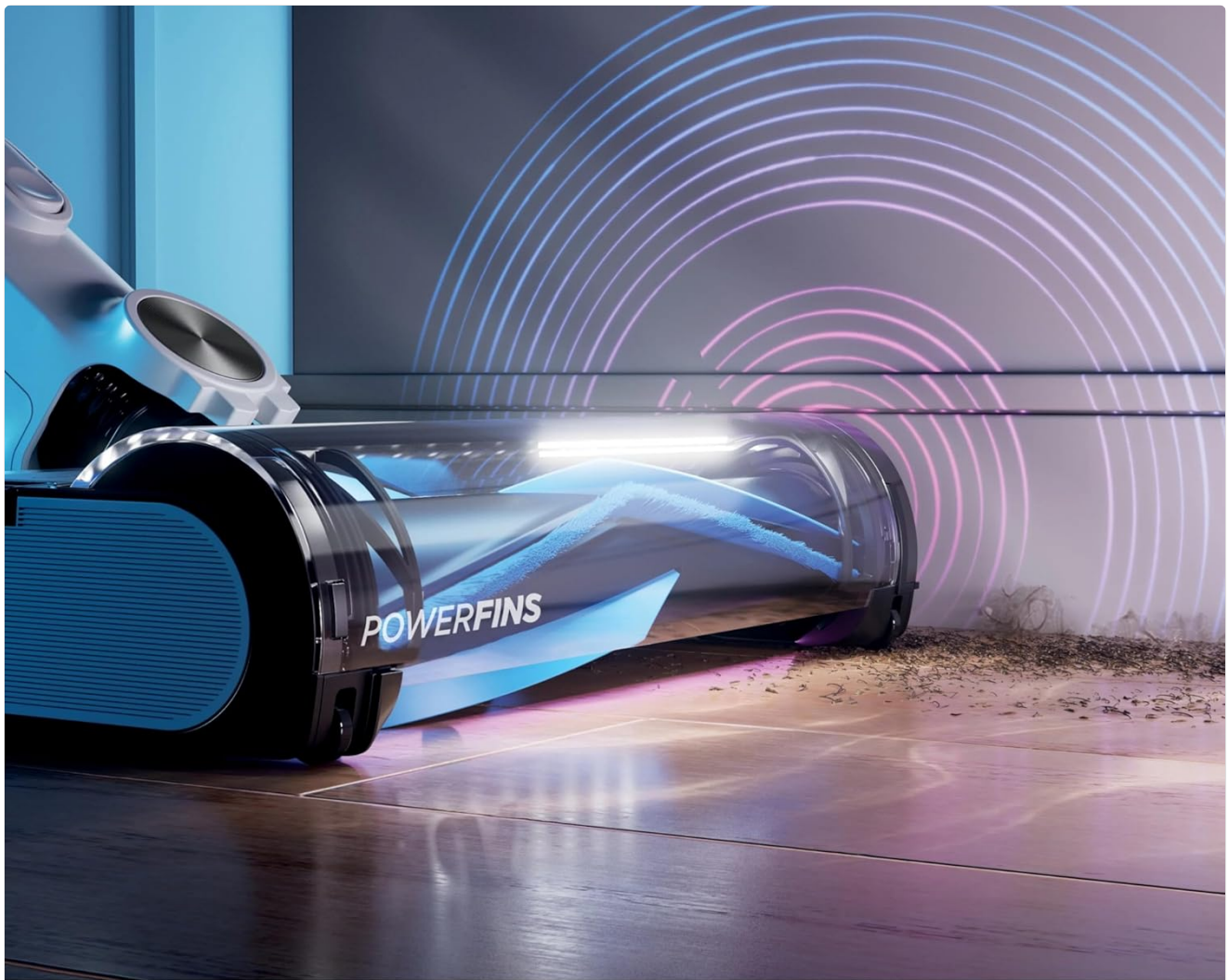
- **DirtDetect:** When the vacuum senses high concentrations of dirt, the LED rings will turn red, and suction power will automatically boost. As the area becomes clean, the rings will change to orange, then blue.
- **EdgeDetect:** When cleaning along edges and corners, the vacuum increases suction power to ensure thorough cleaning in these hard-to-reach areas.
- **FloorDetect:** The vacuum intelligently identifies whether you are cleaning hard floors or carpets and adjusts the PowerFins brushroll speed accordingly for optimal performance.



DirtDetect

Detects hidden dirt and automatically boosts power.

Figure 5: DirtDetect in action.



EdgeDetect

Senses edges and doubles suction for more powerful edge cleaning.*

*vs. ECO mode.

Figure 6: EdgeDetect in action.



Floor Detect™

Auto-detects floor types, adjusting up to 2x RPM to deep clean carpets.

Figure 7: FloorDetect in action.

4.3 Using Attachments

The handheld attachment can be used with the crevice tool for targeted cleaning. Simply detach the handheld unit from the wand and attach the desired accessory.

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Video 1: Demonstration of the Shark IW1120 Detect Pro's cleaning capabilities on various surfaces and its lightweight design. This video shows the vacuum effectively picking up debris on both carpet and hard floors, highlighting its ease of use and the real-time LED display feedback. It also demonstrates the handheld mode for quick clean-ups.

5. MAINTENANCE

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

5.1 Emptying the Dust Bin

Empty the dust bin after each use or when debris reaches the MAX fill line. Press the dust bin release button to detach it from the handheld vacuum, then press the empty button to release contents into a trash receptacle.

5.2 Cleaning Filters

The vacuum features a HEPA filter and an Anti-Allergen Complete Seal system. Refer to the specific instructions for cleaning or replacing these filters. Typically, pre-motor filters should be rinsed monthly, and the post-motor HEPA filter annually, or as needed based on usage.



Figure 8: HEPA Filtration and Anti-Allergen Complete Seal.

5.3 Cleaning the Brushroll

Periodically check the PowerFins brushroll for any hair wrap or debris. Use scissors to carefully cut away any wrapped hair. The brushroll is designed to minimize hair wrap, but occasional cleaning may be necessary.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum not turning on	Battery not charged; Power button not pressed firmly.	Ensure battery is fully charged. Press the power button firmly.
Loss of suction	Dust bin full; Clogged filter; Blockage in nozzle/wand.	Empty dust bin. Clean or replace filters. Check for and clear any blockages.
Brushroll not spinning	Hair wrap or debris; FloorDetect mode on wrong surface.	Clear any obstructions from the brushroll. Ensure the vacuum is on the correct floor type for brushroll activation.
LED display shows red/orange constantly	High amount of dirt detected.	Continue vacuuming the area until the LED rings turn blue, indicating the area is clean.

7. SPECIFICATIONS

Feature	Detail
Model Name	Shark Detect Pro Cordless Stick Vacuum
Model Number	IW1120
Brand	Shark
Filter Type	HEPA Filter
Is Cordless?	Yes
Capacity	2 Liters
Runtime	Up to 40 minutes
Recommended Uses	Hard Floor, Upholstery, Carpet, Bare Floor
Color	White (with Dark Grey accents)
Battery Type	Lithium-Ion
Item Weight	8.48 pounds
Product Dimensions	14.3 x 10.4 x 43 inches
UPC	732388017911

8. WARRANTY & SUPPORT

8.1 Warranty Information

This Shark IW1120 Detect Pro Cordless Vacuum comes with a 90-day limited warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, troubleshooting, or to inquire about replacement parts, please visit the official SharkClean

website or contact their customer service. You can also refer to the Amazon product page for additional resources and frequently asked questions.