

## Shark LC150SMBL

# Shark EvoPower Fit+ Cordless Stick Vacuum Cleaner User Manual

Model: LC150SMBL

## 1. PRODUCT OVERVIEW

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The Shark EvoPower Fit+ Cordless Stick Vacuum Cleaner, Model LC150SMBL, is designed for efficient and versatile cleaning. This lightweight vacuum features powerful suction, an iQ Sensor for automatic dirt detection, and an Automatic Dust Collection Dock for convenient maintenance. It is suitable for various floor types, including carpet and hard floors, and offers both stick and handheld cleaning modes.

### Key Features:

- **Lightweight Design:** Weighing approximately 1.67 kg (handstick), it offers easy maneuverability.
- **Smart iQ Dirt Detect:** Automatically adjusts suction power based on detected dirt levels.
- **Automatic Dust Collection Dock:** Self-empties the dust cup and stores up to 30 days of debris.
- **HEPA Filtration:** Traps 99.99% of fine dust and allergens within the dock.
- **PowerFins Cleanerhead:** Features anti-hair wrap technology for continuous cleaning performance.
- **Extended Runtime:** Up to 41 minutes of cleaning time in handheld mode.

## 2. SETUP AND ASSEMBLY

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Follow these steps to assemble and prepare your Shark EvoPower Fit+ vacuum cleaner for first use.

### 2.1 Unpacking

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

### 2.2 Assembly

1. Insert the wand into the cleaner head until it clicks securely into place.

2. Insert the handheld vacuum into the top of the wand until it clicks securely into place.
3. Place the assembled vacuum onto the Charging Dock. Ensure the dock is on a flat, stable surface near a power outlet.

## 2.3 Initial Charging

Before first use, fully charge the vacuum cleaner. Connect the Charging Dock to a power outlet. The battery indicator lights on the handheld unit will illuminate to show charging status. A full charge takes approximately 3.5 hours.

### Cleaner Air With True HEPA Filtration

HEPA filter captures and traps 99.9% of dust and allergens<sup>^</sup> inside the Auto Empty Dock, keeping your home clean and hygienic. Dust box can be washed with water to keep it clean.



*Applicable to Shark Evopower System Fit+ only.  
^Based on IEC standard 62885-2 Cl 5.14 for particles of 0.3-10 microns.*

Image: The Shark EvoPower Fit+ vacuum docked for charging and automatic emptying, with accessories stored on the dock.

## 3. OPERATING INSTRUCTIONS

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Understand how to use your Shark EvoPower Fit+ for optimal cleaning performance.

### 3.1 Powering On/Off

Press the power button located on the handheld unit to turn the vacuum on or off.

### 3.2 Cleaning Modes and iQ Sensor

The vacuum features Smart iQ Dirt Detect technology. In iQ mode (activated when using the handstick vacuum), the suction power automatically adjusts based on the amount of dirt detected. This optimizes cleaning efficiency and battery life.

# Shark EVOPOWER. SYSTEM **FIT** **FIT+**

America's  
**No.1**  
Floorcare Brand\*

Source: Circana, Retail Tracking Service, U.S. dollar sales, 52 weeks ending Dec 30 2023  
(\*Floorcare is defined as Full Size Vacuums, Hand/Stick Vacuums, Specialty Cleaning).



## Powerful and Lightweight

Weighing just 1.67kg, the Shark Evopower System Fit & Fit+ pack serious cleaning power into a lightweight design. Equipped with Smart IQ Dirt Detection and an advanced brushless PowerFins cleaner head with anti-hair wrap technology, these vacuums automatically adjust suction and maintain deep, continuous contact with every floor—delivering effortless, powerful cleaning.

Image: The Smart iQ Dirt Detect feature in action, showing the vacuum automatically adjusting suction for dirt.



*Applicable to Shark Evopower System Fit+ only.  
\*The capacity equivalent to 30 days will vary depending on the situation,  
cleaning frequency and size of the room.*

### Less Dust Exposure vs. Manual Emptying\*

With the Auto Empty System, fine dust and debris get sealed away after every clean, keeping them out of the air you breathe - no more dust clouds.

Image: Comparison illustrating the PowerFins cleanerhead with a built-in comb to prevent hair tangles, next to a traditional brushroll with accumulated hair.

## 3.3 Using Accessories

The Shark EvoPower Fit+ comes with several accessories to enhance cleaning versatility:


- **Crevice Tool:** Ideal for cleaning tight spaces, corners, and edges.
- **Dusting Brush:** Use for delicate surfaces, blinds, and upholstery.

- **Mini Motorized Head:** Effective for removing pet hair and deep cleaning upholstery or car interiors.

Accessories can be stored on the Charging Dock for easy access.

### 3.4 Runtime

The cordless stick vacuum provides up to 34 minutes of cleaning time, while the handheld version offers up to 41 minutes, depending on the power mode used.



The image is a side-by-side comparison of two vacuum roller technologies. On the left, the 'POWERFINS™' roller is shown with a blue roller and a white circular callout highlighting a 'Built-in comb to prevent tangles'. On the right, the 'TRADITIONAL BRUSHROLL' is shown with a white roller that is heavily tangled with brown hair and debris. The background of the left side is light grey, and the background of the right side is purple.

**Auto Empty System**

The Shark Evopower System Fit+ features an auto-empty system that holds up to 30 days' worth of dust and debris\*, reducing the hassle of frequent emptying so you can clean more and empty less.

Image: The Shark EvoPower Fit+ shown in both stick and handheld configurations, emphasizing its long runtime.

## 4. MAINTENANCE

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Regular maintenance ensures your vacuum cleaner operates efficiently and extends its lifespan.

### 4.1 Automatic Dust Collection Dock

The Auto Empty System automatically transfers dust and debris from the vacuum's dust cup into the dock's larger capacity bin. This system holds up to 30 days' worth of dust, reducing the frequency of manual emptying and minimizing dust exposure.



**Green**  
Small amount of dirt:  
Low suction power

**Yellow**  
Medium amount of dirt:  
Medium suction power

**Red**  
High amount of dirt:  
High suction power

\*Smart IQ PRO feature is activated only when using handstick vacuum in IQ mode.

### Anti Hair Wrap Technology

Shark's Anti Hair Wrap Technology uses a built-in comb to actively remove hair from the brushroll as it spins, reducing tangles and maintaining strong cleaning performance. This self-cleaning system works on both long and short hair, ensuring continuous suction without manual hair removal.

Image: The lightweight design of the Shark EvoPower Fit+ vacuum, shown in use on a hard floor.



*Applicable to Shark Evopower System Fit+ only.  
\*The capacity equivalent to 30 days will vary depending on the situation,  
cleaning frequency and size of the room.*

### Less Dust Exposure vs. Manual Emptying\*

With the Auto Empty System, fine dust and debris get sealed away after every clean, keeping them out of the air you breathe - no more dust clouds.

Image: A detailed view of the PowerFins cleanerhead, highlighting its anti-hair wrap technology compared to a traditional brushroll.

## 4.2 HEPA Filter Cleaning

The dock's HEPA filter traps 99.99% of fine dust and allergens. Periodically check and clean the HEPA filter according to the instructions provided in the full product manual to maintain optimal air quality and suction.

## 4.3 Dust Cup Emptying (Handheld)

While the dock handles most emptying, the handheld dust cup can also be manually emptied if needed. Simply pinch the release button to detach the dust cup and empty its contents into a waste bin.

## 5. TROUBLESHOOTING

If you encounter issues with your Shark EvoPower Fit+, refer to the following common solutions:

Problem	Possible Cause	Solution
Vacuum not turning on	Battery is not charged or not properly seated.	Ensure the battery is fully charged and correctly inserted into the handheld unit.
Loss of suction	Dust cup is full, filter is clogged, or there is a blockage in the nozzle/hose.	Empty the dust cup, clean the HEPA filter, and check for any blockages in the cleaner head or wand.
Auto-empty system not working	Dock bin is full, vacuum not properly seated on dock, or dock filter is clogged.	Empty the dock's dust bin, ensure the vacuum is correctly aligned on the dock, and check/clean the dock's filter.
Brushroll not spinning	Obstruction in the brushroll, or cleaner head not properly connected.	Turn off the vacuum and remove any debris from the brushroll. Ensure the cleaner head is securely attached to the wand.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	LC150SMBL
Brand	Shark
Color	Glacier Blue
Power Source	Battery Powered
Voltage	25.2 Volts
Battery Life (Handheld)	Up to 41 minutes
Battery Charge Time	3.5 Hours
Item Weight	2.8 Kilograms
Dust Cup Capacity	0.4 Liters
Filter Type	HEPA Filter
Special Features	Bagless, Compact, Cordless, Lightweight, Portable, iQ Sensor, Auto-Empty Dock, Anti-Hair Wrap

Feature	Detail
Surface Recommendation	Carpet, Hard Floor, Upholstery
Included Components	Charging Dock, Crevice Tool, Dusting Brush

## 7. WARRANTY AND SUPPORT

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### 7.1 Warranty Information

Your Shark EvoPower Fit+ Cordless Stick Vacuum Cleaner is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Shark website for detailed terms and conditions.

### 7.2 Customer Support

For technical assistance, replacement parts, or any other inquiries, please contact Shark customer support. You can find contact information on the official Shark website or in your product documentation.

**Official Shark Website:** [www.sharkclean.com](http://www.sharkclean.com)