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Shark LC501J

Shark EVOPOWER SYSTEM NEOII+ LC501JGY Cordless Stick Vacuum Cleaner

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Shark EVOPOWER SYSTEM NEOII+ LC501JGY cordless stick vacuum cleaner. Please read this manual thoroughly before operating the appliance and retain it for future reference.

The Shark EVOPOWER SYSTEM NEOII+ LC501JGY offers cleaning power beyond imagination, designed to make your daily cleaning routine easier and more effective.

PRODUCT OVERVIEW & FEATURES

The Shark EVOPOWER SYSTEM NEOII+ LC501JGY is equipped with advanced features for optimal cleaning performance.

Smart iQ Technology with Three Sensors

This vacuum cleaner features 'Smart iQ Technology' which intelligently combines three sensors – iQ sensor, floor sensor, and edge sensor – to automatically adjust cleaning modes for efficient and effortless cleaning.



Image: Smart iQ Technology sensors. The image shows the vacuum head with visual representations of the iQ sensor, floor sensor, and edge sensor, indicating their detection areas.

iQ Sensor: Automatic Suction Adjustment

The iQ sensor automatically adjusts suction power based on the amount of dirt detected, ensuring efficient cleaning for varying debris levels.



Image: iQ sensor in action. This image illustrates how the iQ sensor adjusts suction power. It shows the vacuum head over different amounts of dirt, with corresponding indicators for low, medium, and high suction levels.

Floor Sensor: Automatic Brush Rotation Speed Adjustment

The floor sensor automatically adjusts the brush rotation speed according to the floor material, such as hardwood or carpet. On carpets, the brush speed increases to agitate and remove embedded dirt more effectively.



Image: Floor sensor adapting to various surfaces. The image displays the vacuum head on different floor types (tile, carpet, hardwood, tatami),

demonstrating the floor sensor's ability to adjust brush speed.

Edge Sensor: Increased Suction at Edges

The edge sensor detects walls and automatically boosts suction power by up to 2.5 times, thoroughly preventing missed spots along edges and corners.



Image: Edge sensor in action. The image shows the vacuum head cleaning along a wall, with a visual representation of the edge sensor boosting suction to pick up dirt.

Hybrid Power Clean Head

The unique 'Hybrid Power Clean' head maintains constant contact with all floor types, efficiently removing more dirt from even narrower spaces than before.



Image: Hybrid Power Clean head. This image compares a traditional brush roll with the Hybrid Power Clean head, emphasizing its design for effective cleaning and tangle prevention.

iQ Ring Indicator

The iQ ring on the handheld unit changes to three colors (green, yellow, red) depending on the amount of dirt, ensuring no invisible dirt is missed and cleanliness is visible at a glance.

Automatic Dust Collection Dock

Simply return the vacuum cleaner to the automatic dust collection dock to automatically collect dust from the main unit while charging. This prevents hands from getting dirty during each disposal and keeps dust from scattering in the house. The spare battery is also charged in the dock at all times, allowing for immediate replacement and continuous cleaning if the battery runs out.



Image: Automatic Dust Collection Dock. The vacuum cleaner is shown docked in its charging and dust collection station.



Image: Hygienic Dust Disposal. This image contrasts the traditional method of emptying a dust cup, which can release dust, with the Shark's automatic, sealed dust collection system.

SETUP

- 1. Unpack Components:** Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present.
- 2. Assemble the Vacuum:**
 - Insert the wand into the floor nozzle until it clicks securely.
 - Insert the handheld vacuum into the wand until it clicks securely.
- 3. Set up the Charging Dock:** Place the automatic dust collection dock on a flat, stable surface near a power outlet. Connect the power cord to the dock and plug it into the outlet.
- 4. Initial Charge:** Place the assembled vacuum cleaner onto the charging dock. Ensure the charging indicator lights up. Fully charge the battery before first use. A full charge typically takes approximately 3.5 hours.

OPERATING INSTRUCTIONS

Using as a Stick Vacuum

1. **Power On:** Press the power button located on the handheld unit.
2. **Select Cleaning Mode:** The vacuum automatically adjusts suction and brush speed based on the Smart iQ Technology. You can also manually switch between modes:
 - **Eco Mode:** For everyday cleaning and extended run time.
 - **Boost Mode:** For powerful suction on stubborn dirt or high-traffic areas.
3. **Start Cleaning:** Guide the vacuum cleaner over the desired surfaces. The iQ ring on the handheld unit will change color (green for low dirt, yellow for medium, red for high) to indicate the amount of dirt being picked up.



Image: Boost Mode vs. Eco Mode. The image shows the vacuum head in Boost Mode picking up a large pile of debris, and a person using the vacuum in Eco Mode for general floor cleaning.

Converting to Handheld Vacuum

To convert to a handheld vacuum, simply press the release button on the wand and detach the handheld unit. Attach desired accessories for specialized cleaning tasks.



Image: One-touch Handheld Conversion. This image shows how to easily detach the handheld unit from the stick for versatile cleaning.

Versatile Cleaning Applications

The lightweight design and high maneuverability allow for easy cleaning of stairs, under furniture, and various other areas. The handheld unit with attachments can clean beds, ceilings, and curtains.



Image: Versatile Cleaning. This image collage shows the vacuum being used in various configurations and locations, such as a stick vacuum on the floor, a handheld vacuum for spills, and cleaning under furniture.



Image: Comprehensive Cleaning. This image shows the vacuum being used to clean various surfaces beyond floors, including a bed, ceiling, and curtains, highlighting its versatility.

MAINTENANCE

Automatic Dust Collection

The automatic dust collection dock will empty the vacuum's dust cup when docked. The frequency of emptying the dock's larger dust bin depends on usage and environment, but it can typically hold up to a month's worth of debris.

Manual Dust Cup Emptying (Handheld)

If using the handheld unit separately, you can manually empty its dust cup by pressing the release button over a trash bin. This design minimizes dust exposure.



Image: Easy Dust Cup Emptying. A hand is shown emptying the handheld vacuum's dust cup directly into a trash bin.

Filter Cleaning

The filters are washable. Regularly clean the filters to maintain optimal suction performance. Allow filters to air dry completely for at least 24 hours before reinserting them. It is recommended to have a spare filter for continuous use.



Image: Washable Filter. Hands are shown washing the vacuum's filter under a faucet, demonstrating easy maintenance.

Brush Roll Cleaning

Periodically check the brush roll for any tangled hair or debris. Remove any obstructions to ensure efficient operation.

TROUBLESHOOTING

If you encounter any issues with your Shark EVOPOWER SYSTEM NEOII+ LC501JGY, please refer to the following common solutions:

- **Reduced Suction:** Check if the dust cup is full, filters are clogged, or there are blockages in the nozzle or wand. Clean the dust cup and filters, and remove any obstructions.
- **Vacuum Not Charging:** Ensure the power cord is securely plugged into both the dock and the wall outlet. Verify that the vacuum is correctly seated on the charging dock.
- **Brush Roll Not Spinning:** Check for any obstructions in the brush roll area. Ensure the floor nozzle is properly attached.
- **Unusual Noise:** Turn off the vacuum and check for any foreign objects or blockages in the air paths, brush roll, or dust cup.

For further assistance, please contact Shark customer support.

SPECIFICATIONS

Feature	Detail
Brand	Shark
Model Number	LC501JGY
Color	Aluminum Gray
Form Factor	Stick
Cordless	Yes
Item Dimensions (L x W x H)	22.8 x 16 x 104 cm
Manufacturer	SharkNinja
Product Type	Vacuum Cleaner
GTIN	622356295598
Average Customer Rating	4.4 out of 5 stars (47 ratings)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Shark website. You can also contact Shark customer service directly for assistance with product registration, troubleshooting, or replacement parts.