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› [Shop-Vac](#) /

› [Shop-Vac Cordless Spot Cleaner 5430211 User Manual](#)

Shop-Vac 5430211

Shop-Vac Cordless Spot Cleaner User Manual

Model: 5430211

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Do not expose the cleaner to rain or wet conditions. Do not handle the charger or appliance with wet hands. Use only the provided USB-C charging cable.
- **Liquid Handling:** Use only recommended cleaning solutions. Do not use flammable or combustible liquids. Always ensure tanks are properly sealed before operation.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Do not allow them to operate the cleaner.
- **Maintenance:** Disconnect the charger before performing any maintenance or cleaning. Do not attempt to repair the appliance yourself. Contact qualified service personnel for repairs.
- **Storage:** Store the appliance indoors in a dry place when not in use.

2. PRODUCT OVERVIEW

The Shop-Vac Cordless Spot Cleaner is a portable, handheld device designed for effective spot cleaning of carpets, rugs, and upholstery. It integrates spray, motorized scrubbing, and powerful suction to tackle various stains, including pet messes and spills.



Figure 2.1: Overview of the Shop-Vac Cordless Spot Cleaner with key components labeled, including the Clean Water Tank, Sewage Tank, Spray Button, Rolling Brush Button, Suction Button, Rolling Brush Light, and Pilot Light. Dimensions are also indicated.

Key Features:

- **3-in-1 Cleaning:** Combines spray, motorized rolling brush, and strong suction for comprehensive stain removal.
- **Cordless & Portable:** Lightweight (approximately 2.11 kg) and battery-powered for easy maneuverability and use in various locations, including car interiors.
- **Dual Water Tanks:** Features separate 200ml clean water and 200ml sewage tanks (400ml total capacity) to ensure hygienic operation.
- **USB-C Charging:** Convenient and fast recharging capability.

3. SETUP AND CHARGING

3.1 Unpacking

1. Carefully remove all components from the packaging.
2. Check for any damage. If any parts are damaged or missing, do not use the appliance and contact customer support.
3. Ensure all packing materials are removed before use.

3.2 Charging the Battery

Before first use, fully charge the appliance. A full charge typically takes several hours.

1. Locate the USB-C charging port on the cleaner.
2. Connect the provided USB-C cable to the cleaner and a suitable USB power adapter (not included).
3. The Pilot Light will flash blue during charging.
4. When fully charged, the Pilot Light will turn solid blue.
5. Disconnect the charger once charging is complete.

3.3 Filling the Clean Water Tank



Figure 3.1: The Shop-Vac Cordless Spot Cleaner showing the removable clean water tank and sewage tank, each with a 200ml capacity.

1. Press the tank release button and carefully remove the clean water tank (labeled 'Clean Tank').
2. Open the tank cap and fill with clean water. For enhanced cleaning, add a small amount of suitable carpet or upholstery cleaning solution according to the solution manufacturer's instructions. Do not overfill.
3. Securely close the tank cap and reattach the clean water tank to the appliance until it clicks into place.

4. OPERATING INSTRUCTIONS

The Shop-Vac Cordless Spot Cleaner offers a 3-in-1 cleaning function: spray, scrub, and suction.



Figure 4.1: Visual representation of the three-in-one function: spray, scrub (motorized rolling brush), and suction working together to remove stains.

4.1 Preparing the Area

- Before cleaning, test any cleaning solution on an inconspicuous area of the surface to ensure colorfastness.
- Remove any loose debris or solid particles from the stained area.

4.2 Cleaning a Stain (3 Easy Steps)



Figure 4.2: Step-by-step visual guide for cleaning messes, showing the spray application, scrubbing action, and final suction to remove liquid.

1. **Power On:** Press the Power button to activate the vacuum suction.
2. **Spray:** Position the nozzle over the stain. Press the Spray button to dispense cleaning solution onto the stained area. Allow the solution to penetrate for a few seconds.
3. **Scrub & Suction:** Long press the Rolling Brush button for 1.5 seconds to activate the motorized brush. Move the cleaner slowly over the stain, allowing the brush to agitate the dirt while the suction lifts the dirty liquid. Repeat as necessary until the stain is removed.
4. **Dry Pass:** Make a final pass over the cleaned area with only suction activated to remove as much moisture as possible.

4.3 Battery Runtime

The appliance provides approximately 16-17 minutes of continuous runtime on a full charge. The Pilot Light will flash blue when the battery is low, indicating it needs recharging.

5. MAINTENANCE AND STORAGE

Regular maintenance ensures optimal performance and extends the life of your spot cleaner.

5.1 Emptying and Cleaning the Sewage Tank

It is crucial to empty and clean the sewage tank after each use to prevent odors and maintain hygiene. The sewage level must not exceed the maximum fill line.

1. Press the tank release button and carefully remove the sewage tank (labeled 'Sewage Tank').
2. Pour out the dirty water into a sink or drain.
3. Rinse the sewage tank thoroughly with clean water.
4. Allow the tank to air dry completely before reattaching it to the appliance.

5.2 Cleaning the Rolling Brush

CLEAN MESSSES IN 3 EASY STEPS



Figure 5.1: The automatically rotating 360-degree rolling brush, designed for effective scrubbing.

1. Ensure the appliance is powered off and disconnected from the charger.
2. Carefully remove the brush cover (if detachable) or access the brush as per the product design.
3. Remove any hair, fibers, or debris tangled around the rolling brush. A small brush or comb may be helpful.
4. Rinse the brush under running water if necessary.
5. Allow the brush to air dry completely before reassembling.

5.3 General Cleaning and Storage

- Wipe the exterior of the appliance with a damp cloth. Do not use abrasive cleaners or solvents.
- Ensure all parts are dry before storing.
- Store the cleaner in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Shop-Vac Cordless Spot Cleaner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Appliance does not turn on	Battery is not charged or faulty.	Ensure the battery is fully charged (Pilot Light solid blue). If the issue persists, contact customer support.
No spray or weak spray	Clean water tank is empty. Spray nozzle is clogged. Internal obstruction.	Refill the clean water tank. Check the spray nozzle for blockages and clear if necessary. Some users have reported a plastic piece inside the nozzle that can be carefully removed.
Weak suction	Sewage tank is full. Suction nozzle is blocked. Tank not properly sealed.	Empty and clean the sewage tank. Check the suction nozzle for debris. Ensure both tanks are securely attached.

Problem	Possible Cause	Solution
Rolling brush not spinning	Brush is jammed with debris. Button not pressed correctly.	Clean the rolling brush, removing any tangled hair or fibers. Ensure the Rolling Brush button is long-pressed for 1.5 seconds to activate.
Excessive foaming	Too much cleaning solution used.	Reduce the amount of cleaning solution mixed with water.

If the problem persists after attempting these solutions, please contact Shop-Vac customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	5430211
Brand	Shop-Vac
Item Weight	2.11 kg
Form Factor	Handheld
Power Source	Battery Powered (Cordless)
Battery Life	Approx. 16-17 minutes
Charging Port	USB-C
Clean Water Tank Capacity	200 ml
Sewage Tank Capacity	200 ml
Total Water Capacity	400 ml
Surface Recommendation	Upholstery, Fabric surfaces
Included Components	Cordless Spot Cleaner, USB-C Charging Cable

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Shop-Vac website. Keep your purchase receipt as proof of purchase for any warranty claims. For technical assistance or to order replacement parts, please contact Shop-Vac customer service directly.

