OSOTEK S11

OSOTEK S11 Cordless Vacuum Cleaner User Manual

Model: S11

Introduction

Thank you for choosing the OSOTEK S11 Cordless Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new vacuum cleaner. Please read this manual thoroughly before use and retain it for future reference.

The OSOTEK S11 is a powerful and versatile cleaning tool designed for various surfaces, offering strong suction, long runtime, and advanced filtration for a cleaner home environment.

Product Overview



Figure 1: OSOTEK S11 Cordless Vacuum Cleaner with main body, extension wand, floor brush, crevice tool, and brush nozzle.

This image displays the complete OSOTEK S11 Cordless Vacuum Cleaner assembly, including the main handheld unit, the long extension wand, the motorized floor brush, and two additional attachments: a crevice tool and a brush nozzle. This illustrates the modular design and versatility of the vacuum for different cleaning tasks.



Figure 2: Illustration of the vacuum's powerful suction capabilities.

This image highlights the strong suction power of the OSOTEK S11, indicating 33000Pa vacuum cleaner, 12500 RPM high speed motor, and 450W motor power. It shows the vacuum effectively cleaning debris from a carpeted surface, emphasizing its performance.

Key Features:

- **Tangle-Free Brush Roll:** Equipped with horizontally opposed blades to cut off entangled hair, preventing clogging and maintaining suction power.
- **33000Pa Powerful Suction:** Features a 450W integrated electric motor providing up to 33000Pa suction power with 12500 RPM. Three modes available: Eco (10KPa), Standard (15KPa), and Turbo (33KPa).
- **60min Long Runtime:** Powered by 7*2500mAh lithium battery packs, offering up to 60 minutes of continuous cleaning in Eco mode. The battery is designed for one-button disassembly for easy replacement.
- **5-Stage Filtration:** A fully sealed 5-stage filtration system captures fine particles, including dust and pollen down to 0.3 microns. Double-layer cone arrangement enhances dust and gas separation.
- **Intelligent Real-Time Display:** LED display shows suction power, battery level, and obstruction reminders, allowing for informed cleaning.

Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use without dust bag and/or filters in place.

Setup and Assembly

The OSOTEK S11 is designed for easy assembly. Follow these steps to get your vacuum ready for use.

1. **Unpacking:** Carefully remove all components from the packaging. Check the contents against the packing list to ensure all parts are present.
2. **Battery Installation:** Insert the lithium-ion battery pack into the main vacuum body until it clicks securely into place. Ensure the battery is fully charged before first use.
3. **Attaching the Extension Wand:** Align the extension wand with the main vacuum body and push until it locks.
4. **Attaching the Floor Brush:** Connect the motorized floor brush to the end of the extension wand, ensuring it clicks into place.
5. **Wall Mount Installation (Optional):** The vacuum comes with a wall mount for convenient storage and charging. Choose a suitable location near a power outlet and secure the mount to the wall using the provided hardware.



Figure 3: All components of the OSOTEK S11 vacuum cleaner.

This image displays the main vacuum unit, extension wand, motorized floor brush, crevice tool, brush nozzle, and wall mount, illustrating the complete set of accessories included with the OSOTEK S11 for versatile cleaning.



Figure 4: Step-by-step assembly guide for the vacuum.

This diagram visually guides the user through connecting the main unit to the extension wands and various attachments, showing the "ka" sound indicating a secure connection. It simplifies the assembly process for different configurations.

Operating Instructions

Charging the Battery:

Connect the charger to the battery pack or the wall mount. The LED display will indicate charging status. A full charge takes approximately 2 hours.

Powering On/Off and Suction Modes:

Press the power button to turn the vacuum on or off. Use the mode selection button to cycle through the three suction modes: Eco (10KPa), Standard (15KPa), and Turbo (33KPa). The intelligent LED display will show the current suction power and battery level.



Figure 5: Intelligent LED display showing runtime.

This image illustrates the vacuum's LED display, highlighting its capability to show remaining runtime, with "60" minutes prominently

displayed, indicating extended cleaning sessions.



Figure 6: Detailed view of the all-in-one LED screen display.

A close-up of the vacuum's LED screen, showing indicators for charging status, dust status, suction power, and battery level. This display provides real-time information to the user during operation.

Using Different Attachments:

- **Motorized Floor Brush:** Ideal for hardwood floors, marble floors, and short-haired carpets. The tangle-free design prevents hair from wrapping around the brush.
- **Electric Mite Brush:** Suitable for cleaning sofas, beds, and plush toys, effectively removing dust mites.
- **Brush Nozzle:** Perfect for keyboards, tables, and curtains.
- **Crevice Brush:** Designed for narrow spaces like crevices, window tracks, and car interiors.



Figure 7: Versatile cleaning across various surfaces.

This collage demonstrates the OSOTEK S11's adaptability for cleaning different surfaces, including high areas with the extension wand, upholstery with a handheld attachment, carpets with the main floor brush, and tabletops with the brush nozzle.



Figure 8: Recommended uses for each vacuum attachment.

This visual guide details the specific applications for each attachment: the Anti-winding Floor Brush for wooden floors, marble floors, and short-haired carpets; the Electric Mite Brush for sofas, beds, and plush toys; the Brush Nozzle for keyboards, tables, and curtains; and the Crevice Brush for crevices, window tracks, and car interiors.

Maintenance

Emptying the Dust Cup:

Regularly empty the dust cup to maintain optimal suction. Press the release button to detach the dust cup from the main body and empty its contents into a trash bin. The dust receiver disassembles and is washable.



Figure 9: How to empty the dust cup.

This image demonstrates the simple process of emptying the vacuum's dust cup by pressing a button and tilting it over a trash receptacle, ensuring easy disposal of collected debris.

Cleaning Filters:

The 5-stage filtration system includes a HEPA filter and sponge filter. These should be cleaned regularly to ensure efficient performance. Refer to the detailed instructions in the full product manual for specific cleaning frequencies and methods. Ensure filters are completely dry before re-installing.



Figure 10: Components of the 5-layer H12 HEPA filtration system.

This diagram illustrates the internal components of the 5-layer H12 HEPA filtration system, including the cyclone cone bottom, stainless steel mesh, cyclone cone top, HEPA filter, and sponge filter, which work together to capture 99.9% of dust and allergens.

Cleaning the Brush Roll:

The tangle-free brush roll is designed to minimize hair entanglement. However, occasional cleaning may be necessary. Remove the brush roll from the floor brush head and clear any remaining debris or hair. The horizontally opposed blades actively cut hair to prevent tangles.



Figure 11: Anti-winding technology in the brush roll.

This image details the anti-winding technology of the brush roll, showing double-tier 4 horizontal blades, active cutting mechanism, and a V-shaped brush design, which collectively prevent hair entanglement and maintain cleaning efficiency.



Figure 12: Close-up of the active cutting mechanism.

A detailed cutaway view of the brush roll showcasing the anti-winding active cutting technology, with internal blades designed to automatically cut hair and prevent tangles during operation.

Troubleshooting

Problem	Possible Cause	Solution
Vacuum not turning on.	Battery not charged or not properly installed.	Ensure battery is fully charged and securely inserted.
Loss of suction.	Dust cup full, filters clogged, or brush roll obstructed.	Empty dust cup, clean filters, and remove any obstructions from the brush roll.
Short runtime.	Battery not fully charged or operating in Turbo mode constantly.	Fully charge battery. Use Eco or Standard mode for longer cleaning sessions.
Brush roll not spinning.	Hair or debris tangled in brush roll, or brush roll not properly installed.	Clean brush roll thoroughly. Ensure it is correctly re-installed.

For issues not listed here, please contact OSOTEK customer support.

Specifications

- **Brand:** OSOTEK
- **Model Name:** S11
- **Special Feature:** Cordless
- **Filter Type:** HEPA Filter
- **Included Components:** Accessory Kit (Main body, extension wand, floor brush, crevice tool, brush nozzle, wall

mount)

- **Capacity:** 2014.95 Cubic Inches (Dust Cup)
- **Runtime:** Up to 60 minutes (Eco mode)
- **Form Factor:** Stick / Handheld
- **Color:** Black
- **Product Dimensions:** 30.12"L x 12.32"W x 5.43"H
- **Battery Type:** Lithium-Ion (7*2500mAh packs)
- **Noise Level:** 75 dB
- **Motor Power:** 450W
- **Suction Power:** Up to 33000Pa (Turbo mode)
- **Number of Speeds:** 3 (Eco, Standard, Turbo)
- **Item Weight:** 12.87 pounds

Warranty and Support

Warranty Information:

Please refer to the product packaging or the official OSOTEK website for detailed warranty information. Typically, OSOTEK products come with a limited warranty covering manufacturing defects.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact OSOTEK customer support through their official website or the contact information provided with your product. You can also visit the OSOTEK Store on Amazon for more information and product updates.

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