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› [aonus](#) /

› aonus A3 Cordless Vacuum Cleaner User Manual

aonus A3

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Model: A3

1. IMPORTANT SAFETY INSTRUCTIONS

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

- This appliance is for household use only. Do not use outdoors or on wet surfaces.
- Do not allow children to operate the vacuum cleaner. Close supervision is necessary when used near children.
- Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without the dust cup and filters in place.
- Turn off the appliance before connecting or disconnecting the motorized brush, charging, or performing any maintenance.
- Use only the charger supplied by the manufacturer to recharge.
- Store the appliance indoors in a cool, dry place.

2. PRODUCT OVERVIEW AND COMPONENTS

The aonus A3 Cordless Vacuum Cleaner is designed for versatile cleaning. Familiarize yourself with its components before assembly.



Figure 2.1: Main unit and included accessories. This image displays the complete vacuum cleaner assembly, including the main motor unit, extension wand, floor brush with LED lights, and various attachments like the crevice tool and dusting brush, along with a wall-mount bracket.

420W Brushless Motor



Figure 2.2: The powerful 420W brushless motor of the aonos A3, providing strong and efficient suction.

Included Components:

- Main Motor Unit with Dust Cup and Battery
- Extension Wand
- Motorized Floor Brush with LED Lights
- Crevice Tool
- 2-in-1 Dusting Brush
- Wall-Mount Charging Dock
- Power Adapter
- HEPA Filter (pre-installed and spare)

3. SETUP AND INITIAL USE

3.1 Assembly

1. **Attach the Extension Wand:** Insert the top end of the extension wand into the main motor unit until it clicks securely.
2. **Attach the Floor Brush:** Insert the bottom end of the extension wand into the motorized floor brush until it clicks securely.
3. **Attach Accessories:** For handheld use, attach the crevice tool or dusting brush directly to the main motor unit.

3.2 Charging the Battery

Before first use, fully charge the vacuum cleaner for approximately 4 hours.

- **Direct Charging:** Connect the power adapter directly to the charging port on the main motor unit.
- **Wall-Mount Charging:** Install the wall-mount charging dock in a convenient location. Connect the power adapter to the dock, then hang the vacuum cleaner on the dock.



Figure 3.1: Two charging methods for the aorus A3. The image shows the vacuum being charged directly via its port and also mounted on a wall-mounted charging station, highlighting the 7x 2000mAh battery and 45-minute working time.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Suction Modes

The vacuum features an LED touch screen to control operation.

1. **Power On:** Press the power button on the handle. The LED screen will illuminate.
2. **Adjust Suction:** Tap the suction setting icon on the LED screen to cycle through the three modes: ECO (12KPa, 45 min runtime), Auto (18KPa, 25 min runtime), and MAX (30KPa, 12 min runtime).
3. **Power Off:** Press the power button again to turn off the vacuum.



Figure 4.1: LED display showing power indicator, gear indicator, and suction setting. This image illustrates the vacuum's display and the different suction levels (ECO, Auto, Max) with their corresponding battery life and suction power.

30Kpa Strong Suction Power



Figure 4.2: Demonstration of 30KPa strong suction power. The image shows the vacuum effectively picking up various debris types like rubble, powder, soybeans, and granules, indicating its strong suction capabilities across different modes.

4.2 Using the Floor Brush and Attachments

- **Motorized Floor Brush:** Ideal for hard floors and carpets. The integrated LED lights illuminate dark areas, and its 180° swivel and 90° tilt allow for easy maneuverability around furniture and under low-clearance items.
- **Crevice Tool:** Use for narrow gaps, corners, and edges.
- **2-in-1 Dusting Brush:** Suitable for upholstery, curtains, keyboards, and delicate surfaces.



Figure 4.3: Floor brush with 180° rotation and LED light. This image highlights the flexible movement of the floor brush, demonstrating its ability to rotate 180 degrees and tilt 90 degrees for cleaning under furniture, along with the illumination provided by its LED lights.



Figure 4.4: Multi-brush head meets different cleaning needs. This image shows the vacuum configured in various ways: as a stick vacuum, a handheld vacuum with a crevice tool, and a handheld vacuum with a dusting brush, illustrating its versatility for different cleaning tasks.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your vacuum cleaner.

5.1 Emptying the Dust Cup

1. Ensure the vacuum is turned off.
2. Press the dust cup release button to detach the dust cup from the main motor unit.
3. Position the dust cup over a trash bin.
4. Press the bottom release button on the dust cup to open the lid and empty the contents.
5. Close the dust cup lid and reattach the dust cup to the main motor unit until it clicks.

5.2 Cleaning the Filters

The aorus A3 features a 5-stage filtration system, including a washable HEPA filter.



Figure 5.1: Diagram of the 5-stage filtration system. This image illustrates the internal components of the vacuum's filtration system, including the multi-cone filtration, HEPA filter, sponge filters, and metallic mesh filters, designed to prevent secondary pollution.

1. Twist and pull out the filter assembly from the dust cup.
2. Separate the HEPA filter, sponge filters, and metallic mesh filter.
3. Rinse all washable filters under cold running water until the water runs clear. Do not use detergent.
4. Allow all filter components to air dry completely for at least 24 hours before reassembling and placing them back into the dust cup. Ensure they are completely dry to prevent damage and mold growth.
5. Replace the HEPA filter every 3-6 months, depending on usage.

5.3 Cleaning the Brush Roll

1. Turn off the vacuum and detach the floor brush.
2. Locate the brush roll release tab on the side of the floor brush. Unlock and remove the brush roll.
3. Use scissors or a cleaning tool to remove any hair, threads, or debris wrapped around the brush roll.
4. Reinsert the clean brush roll and secure it by locking the tab.

6. TROUBLESHOOTING

If you encounter issues, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is depleted.	Charge the battery fully.
Low suction power.	Dust cup is full. Filters are clogged. Brush roll is tangled. Obstruction in nozzle/wand.	Empty dust cup. Clean or replace filters. Remove tangled hair from brush roll. Check for and remove any blockages.

Problem	Possible Cause	Solution
Brush roll stops rotating.	Brush roll is tangled with hair/debris. Obstruction in the brush head.	Clean the brush roll. Check for and remove any obstructions in the brush head.
Battery runtime is short.	Battery not fully charged. Using MAX suction mode frequently. Battery degradation over time.	Ensure battery is fully charged. Use lower suction modes when possible. Contact support if battery life significantly decreases.

7. SPECIFICATIONS

Feature	Specification
Model Number	A3
Power	420 Watts
Suction Power	Up to 30,000 Pa
Voltage	25.9 Volts
Noise Level	65 dB
Battery Type	Lithium-ion (7x 2000mAh)
Max Runtime	Up to 45 minutes (ECO mode)
Filter Type	Washable HEPA Filter
Dust Cup Capacity	0.8 Liters
Weight	3.4 Kilograms
Special Features	LED Display, LED Headlights on Floor Brush, 180° Swivel Brush Head, 4-in-1 Design

8. WARRANTY AND CUSTOMER SUPPORT

aonus provides a lifetime service commitment for its products. For any questions, concerns, or assistance with your aonus A3 Cordless Vacuum Cleaner, please contact our customer support team.

Please refer to your purchase documentation for specific warranty terms and contact information. You can also visit the official aonus website for the most up-to-date support resources.