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› AYONTIN Cordless Vacuum Cleaner KSW13 User Manual

AYONTIN KSW13

AYONTIN Cordless Vacuum Cleaner

MODEL: KSW13 USER MANUAL



Thank you for choosing AYONTIN. Please read this manual thoroughly before use.

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1. Safety Instructions

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Read all instructions before using the appliance.
- Do not use the vacuum cleaner to pick up liquids, burning or smoking objects, or sharp objects.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only the charging adapter provided by the manufacturer.
- Do not operate the vacuum cleaner if it has been dropped, damaged, left outdoors, or dropped into water.
- Ensure the filter is correctly installed before use.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.

2. Package Contents

Verify that all components are present in your package:

- Main Vacuum Unit
- Extension Wand
- V-shaped Flexible Electric LED Floor Head
- Crevice Tool
- 2-in-1 Brush Tool
- HEPA Filter (pre-installed)
- Charging Adapter
- Wall Mount Bracket
- Cleaning Brush
- User Manual



Image 2.1: Overview of all included components for the AYONTIN KSW13 vacuum cleaner.

3. Setup

3.1 Assembly

1. Insert the extension wand into the main vacuum unit until it clicks securely.

2. Attach the V-shaped flexible electric LED floor head to the other end of the extension wand, ensuring it locks into place.
3. Alternatively, attach desired accessories (crevice tool, 2-in-1 brush tool) directly to the main vacuum unit for handheld use.

3.2 Initial Charging

Before first use, fully charge the vacuum cleaner's battery.

- Connect the charging adapter to the charging port on the main vacuum unit or directly to the detachable battery.
- Plug the adapter into a power outlet.
- The LED display will indicate charging status. A full charge typically takes 4-5 hours.
- The battery can be charged while attached to the vacuum or separately.



Image 3.1: Illustrates versatile charging and storage options for the vacuum cleaner.

4. Operating Instructions

4.1 Powering On/Off and Suction Modes

- Press the power button to turn the vacuum on. It will start in the default suction mode.
- Press the mode button to cycle through the three available suction power levels (low, medium, high).
- Press the power button again to turn the vacuum off.

4.2 LED Display Functions

The intelligent LED display provides real-time information:

- **Battery Level:** Shows the remaining battery charge.
- **Suction Power:** Indicates the current suction mode (three gear suction mode).
- **Error Alerts:** Displays warnings for ground brush stuck, HEPA filter missing, or air duct blockage.



Image 4.1: Intelligent LED display showing battery, suction mode, and error reminders.

4.3 Cleaning Performance

- The **88,000 RPM brushless motor** provides up to **45,000Pa suction power** for effective cleaning on various surfaces.
- The **V-shaped flexible brush** is designed to prevent hair tangling, enhancing cleaning efficiency on both hard floors and carpets.
- **Green LED headlights** on the floor head illuminate dust and debris in dimly lit areas, ensuring thorough cleaning under furniture and in corners.
- The floor head offers **flexible swivel steering** (90° up/down, 180° left/right) for easy maneuverability around obstacles.

88000 PRM
Brushless Motor

45KPA



Image 4.2: Visual representation of the powerful 45KPA suction from the brushless motor.

Upgraded V-shaped Brush Design

Engineered to prevent hair tangling while removing 99% of dust for thorough cleaning.



Image 4.3: The V-shaped brush design engineered to prevent hair tangling.



Flexible Brushes Highlighting Dusts



Image 4.4: Flexible brush head with green LED headlights revealing hidden dust.

4.4 Self-Standing Feature

The vacuum is designed to stand upright on its own, allowing you to pause cleaning at any time without needing to lean it against a wall.

Self-Standing Design



Image 4.5: The self-standing design of the AYONTIN KSW13 vacuum cleaner.

5. Maintenance

5.1 Emptying the Dust Cup

Empty the dust cup regularly to maintain optimal suction power.

1. Locate the dust cup release button on the main unit.
2. Press the button to detach the dust cup.
3. Hold the dust cup over a trash bin and press the bottom release latch to open and empty its contents.
4. Close the latch and reattach the dust cup to the main unit until it clicks.

5.2 Cleaning Filters

The vacuum features a 4-layer high-efficiency filtration system, including a HEPA filter. Regular cleaning is essential.

1. Remove the dust cup as described above.
2. Twist and pull out the filter assembly from the dust cup.
3. Separate the HEPA filter and stainless steel filter.
4. Tap filters to remove loose dust. For thorough cleaning, rinse the filters under running water.
5. Ensure all filter components are completely dry before reassembling and placing them back into the dust cup. Air drying for at least 24 hours is recommended.

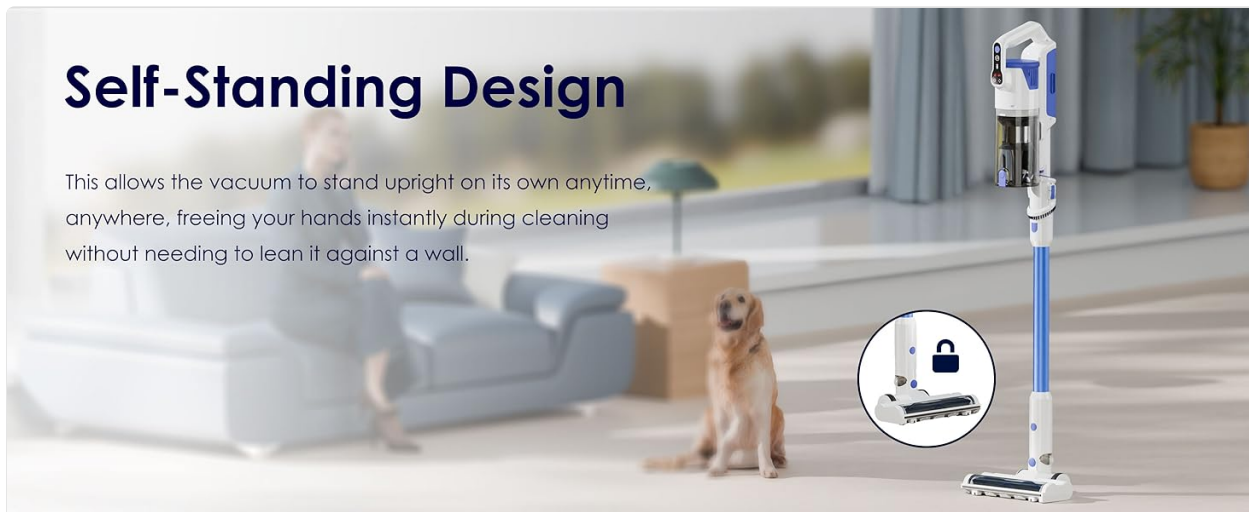


Image 5.1: Visual guide for emptying the dust cup and cleaning the filters.

5.3 Cleaning the Brush Roll

Periodically check the V-shaped brush roll for tangled hair or debris.

- Turn off the vacuum and detach the floor head.
- Use a coin or flat tool to unlock the brush roll cover.
- Remove the brush roll and use the provided cleaning brush or scissors to cut and remove any tangled hair or fibers.
- Reinsert the brush roll and secure the cover.

6. Troubleshooting

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery is depleted Battery not properly installed	Charge the battery fully Ensure battery is securely clicked into place
Loss of suction power	Dust cup is full Filters are clogged Air duct is blocked Brush roll is obstructed	Empty the dust cup Clean or replace filters Check and clear any blockages in the air duct Clean the brush roll
LED display shows 'BRUSH' alert	Ground brush is stuck or tangled	Turn off the vacuum, remove the floor head, and clear any obstructions from the brush roll.
LED display shows 'HEPA' alert	HEPA filter is missing or incorrectly installed	Ensure the HEPA filter is properly inserted and secured.
LED display shows 'AIR DUCT' alert	Air duct is blocked	Check the extension wand and main unit for any blockages and clear them.
Battery runtime is short	Battery not fully charged Using high suction mode continuously Battery degradation	Ensure battery is fully charged Use appropriate suction mode for the task Contact customer support if battery life significantly decreases

7. Specifications

Feature	Detail
Brand	AYONTIN
Model Name	KSW13
Motor	88,000 RPM Brushless Motor
Suction Power	Up to 45,000Pa
Filter Type	HEPA Filter (4-layer high-efficiency filtration)
Dust Cup Capacity	0.5 Liters
Battery	6*2500mAh (detachable)
Battery Life	Up to 45 minutes (depending on suction level)
Charging Time	4-5 hours
Power Levels	3
Product Dimensions	9.65"L x 7.09"W x 42.13"H
Item Weight	7.43 pounds
Special Features	LED Display, V-shaped Anti-Tangle Brush, LED Headlights, Self-Standing Design, Multiple Charging Methods

8. Warranty and Support

AYONTIN products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or contact AYONTIN customer service directly.

Please retain your proof of purchase for warranty claims.