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› SmartAI H5 Handheld Vacuum Cleaner User Manual

SmartAI H5

SmartAI H5 Handheld Vacuum Cleaner User Manual

Model: H5

1. PRODUCT OVERVIEW

The SmartAI H5 is a lightweight, cordless handheld vacuum cleaner designed for efficient cleaning in various environments, including cars, homes, and RVs. It features a powerful 17000Pa suction, an LED display for battery and power status, and a Type-C charging port for convenience.

Package Contents

- SmartAI H5 Handheld Vacuum Cleaner
- 3-in-1 Brush Head (Crevice tool, Brush nozzle, Flat nozzle)
- Charging Base
- USB Type-C Charging Cable
- User Manual



Image 1.1: SmartAI H5 Handheld Vacuum Cleaner with included accessories, including the main unit, various nozzles, charging cable, and charging base.

2. SETUP AND CHARGING

Initial Charge

Before first use, fully charge the vacuum cleaner. The device uses a 4x 2500mAh lithium-ion battery. A full charge typically takes approximately 4 hours using a 5V/2A adapter (not included).

- Connect the USB Type-C charging cable to the vacuum cleaner's charging port or the charging base.
- Connect the other end of the cable to a compatible USB power adapter (5V/2A recommended), computer, or car charger.
- The LED display will indicate charging status. Once fully charged, the display will show 100% or a full battery icon.

TYPE-C Schnellladung

4*2500mAh Akkus – 4 Stunden Ladezeit



Image 2.1: The SmartAI H5 vacuum cleaner connected to a Type-C charging cable, illustrating various charging methods such as USB adapter, computer, and car charging.

Assembling Accessories

Attach the desired nozzle directly to the vacuum cleaner's suction port. The 3-in-1 brush head can be configured for different cleaning tasks.

- **Crevice Tool:** Ideal for narrow gaps and corners.
- **Brush Nozzle:** Suitable for upholstery, carpets, and removing pet hair.
- **Flat Nozzle:** For general surface cleaning.

3 Einsatzszenarien für Bürstenköpfe



Image 2.2: Demonstrates the three different brush head configurations: a crevice tool for car seats, a flat nozzle with brush for upholstery, and a flat nozzle for general surfaces.

3. OPERATING INSTRUCTIONS

Power On/Off and Suction Modes

Press the power button to turn the vacuum cleaner on. The LED display will show the current battery level and suction mode.

- **Standard Mode:** Provides up to 30 minutes of continuous cleaning for everyday dust and debris.
- **Max Power Mode:** Offers 17000Pa suction for up to 15 minutes, ideal for stubborn dirt, pet hair, and larger particles.
- Toggle between suction modes using the mode selection button.

LED Display

The integrated LED display provides real-time information:

- **Battery Level:** Indicates the remaining battery charge.

- **Suction Mode:** Shows the currently active power setting.
- **Remaining Usage Time:** Estimates the operational time left based on the current suction mode.

Usage Tips

- For optimal performance, ensure the dustbin is not full and the filter is clean.
- Use the appropriate nozzle for the surface and type of debris being cleaned.
- Avoid vacuuming liquids or sharp objects to prevent damage to the motor and filter.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your SmartAI H5 vacuum cleaner.

Emptying the Dustbin

The vacuum cleaner features a one-click dustbin emptying mechanism.

1. Hold the vacuum cleaner over a waste bin.
2. Press the dustbin release button (usually located near the dustbin).
3. The dustbin will open, allowing debris to fall out.
4. Close the dustbin securely after emptying.

Ein-Klick-Leerung des Staubbehälters



Image 4.1: Illustration of the one-click dustbin emptying process and the washable filter being rinsed under water.

Cleaning the HEPA Filter

The HEPA filter is washable and reusable. Clean it regularly to maintain suction power.

1. Twist and pull to remove the dustbin from the main unit.
2. Remove the HEPA filter from the dustbin.
3. Rinse the filter under running water until clean. Do not use detergents.
4. Allow the filter to air dry completely for at least 24 hours before reinserting it. Ensure it is completely dry to prevent mold or damage to the vacuum.
5. Reassemble the filter and dustbin, then attach them back to the vacuum cleaner.

Note: The dust container has a capacity of 600 milliliters.

5. TROUBLESHOOTING

If you encounter issues with your SmartAI H5, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power / Does not turn on	Battery is depleted Power button not pressed correctly	Charge the vacuum cleaner fully Ensure the power button is pressed firmly
Low suction power	Dustbin is full Filter is clogged Nozzle/hose is blocked	Empty the dustbin Clean or replace the HEPA filter Check and clear any blockages in the nozzle or suction path
Vacuum not charging	Charging cable or adapter faulty Charging port dirty Battery issue	Try a different Type-C cable and 5V/2A adapter Clean the charging port Contact customer support if the issue persists
Unusual noise during operation	Blockage in the suction path Motor issue	Check for and remove any blockages Contact customer support

6. SPECIFICATIONS

Feature	Detail
Brand	SmartAI
Model Number	H5
Power	145 W
Suction Power	17000 Pa (Max)
Voltage	12.0 V
Battery Type	Lithium-ion (4 x 2500 mAh)
Runtime	Up to 30 minutes (Standard Mode) Up to 15 minutes (Max Power Mode)
Charging Time	Approx. 4 hours (with 5V/2A adapter)
Dustbin Capacity	600 Milliliters
Filter Type	HEPA Filter
Noise Level	65 Decibels
Weight	498 Grams (approx. 1.1 lbs)
Dimensions (L x W x H)	5 x 10 x 10 cm (approx.)
Special Features	Lightweight, Cordless, Bagless, LED Display

7. WARRANTY AND SUPPORT

SmartAI offers a 12-month quality assurance service for this product. If you encounter any issues or have questions, please contact our customer support team. Our team is available 7 days a week, 24 hours a day to assist you. For professional customer service, please refer to the contact information provided with your purchase or visit the official SmartAI website.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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