Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

HiKiNS HKS-881

HiKiNS HKS-881 Robotic Vacuum Cleaner Instruction Manual

Model: HKS-881

1. Important Safety Instructions

Please read these safety instructions carefully before using your HiKiNS HKS-881 Robotic Vacuum Cleaner. Keep this manual for future reference.

- This appliance is for indoor use only. Do not use outdoors or on wet surfaces.
- Do not allow children to operate the vacuum. Supervise children and pets when the vacuum is operating.
- Do not use the vacuum to pick up large objects, sharp objects, liquids, or burning/smoking materials.
- Ensure the charging base is placed against a wall on a hard, level surface, away from heat sources and direct sunlight.
- Do not handle the charging base or vacuum with wet hands.
- Regularly check the power cord and plug for damage. If damaged, do not use the appliance.
- Before cleaning or maintenance, always switch off the vacuum and unplug the charging base.
- Remove any loose cables, small objects, or fragile items from the floor before operation to prevent entanglement or damage.

2. Product Overview

The HiKiNS HKS-881 is an intelligent robotic vacuum cleaner designed for efficient cleaning of various floor types, including hard floors and carpets. It features advanced navigation, multiple cleaning modes, and automatic recharging.

Key Features:

- **Powerful Suction:** 1800Pa suction power for effective dirt and dust removal.
- **Smart Navigation:** Utilizes advanced algorithms and a high-precision gyroscopic chip for accurate path planning.
- **Anti-Collision & Anti-Drop Sensors:** 360-degree safety technology to prevent bumps and falls.
- **Multiple Cleaning Modes:** Auto, Spot, Edge, and Scheduled cleaning.
- **Long Runtime:** 4400mAh lithium battery provides 90-120 minutes of continuous cleaning.
- **Automatic Recharging:** Returns to the charging base automatically when battery is low.

- **Ultra-Slim Design:** 3.35 inches (85mm) height for cleaning under furniture.
- **Low Noise Operation:** Designed for quiet cleaning.
- **Brushless Suction Port:** Prevents hair entanglement, ideal for pet owners.

3. Package Contents

Please check that all components are present and in good condition:

- HiKiNS HKS-881 Robotic Vacuum Cleaner
- Charging Base
- Power Adapter
- Side Brushes (2 pairs)
- Remote Control (with batteries)
- Cleaning Tool
- User Manual
- High-Efficiency Filter (pre-installed)
- Dustbin (pre-installed)

4. Setup

4.1 Charging Base Placement

Place the charging base against a wall in an open, uncluttered area. Ensure there is at least 1 meter (3 feet) of clear space on both sides of the charging base and 2 meters (6 feet) in front of it. Plug the power adapter into the charging base and then into a wall outlet.

4.2 Initial Charging

Before first use, fully charge the robotic vacuum. Place the vacuum onto the charging base, ensuring the charging contacts align. The indicator light on the vacuum will show charging status. A full charge typically takes 4-5 hours.



Image: The robotic vacuum automatically returns to its charging base for self-charging when the battery is low.

4.3 Side Brush Installation

Attach the side brushes by pressing them onto the square posts on the bottom of the vacuum until they click into place. Ensure the 'L' and 'R' markings on the brushes match the corresponding markings on the vacuum.

5. Operating Instructions

5.1 Powering On/Off

Press and hold the power button on the vacuum for a few seconds to turn it on or off. A voice prompt will confirm the action.

5.2 Cleaning Modes

The HiKiNS HKS-881 offers several cleaning modes, selectable via the remote control or the main button on the vacuum:

- **Auto Cleaning Mode:** The vacuum cleans automatically using a systematic path, adjusting to different floor types and obstacles.
- **Spot Cleaning Mode:** The vacuum intensely cleans a specific area by spiraling outwards and then inwards. Ideal for concentrated dirt.
- **Edge Cleaning Mode:** The vacuum cleans along walls and furniture edges to ensure thorough cleaning of corners and perimeters.
- **Scheduled Cleaning:** Set a specific time for the vacuum to start cleaning automatically each day. Refer to the remote control section for scheduling instructions.



Image: Visual representation of Auto, Spot, and Edge cleaning modes.

5.3 Using the Remote Control

The infrared remote control allows you to start/stop cleaning, select cleaning modes, direct the vacuum manually, and set cleaning schedules.

5.4 Obstacle Avoidance and Drop Protection

The vacuum is equipped with 360-degree anti-collision sensors to detect obstacles and anti-drop sensors to prevent falls from stairs or ledges. It can also transition between different floor types, such as hard floors and low-pile carpets.



Image: The vacuum's anti-collision and anti-drop sensors in action, and its ability to switch between carpet and hard floor surfaces.

6. Maintenance

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

6.1 Emptying the Dustbin

Open the top cover of the vacuum and remove the dustbin. Open the dustbin lid and empty its contents into a trash can. The dustbin has a capacity of 540ml.

6.2 Cleaning the Filters

Remove the pre-filter and high-efficiency filter from the dustbin. Tap the filters to remove loose dirt. The pre-filter can be

rinsed with water, but ensure it is completely dry before re-installing. The high-efficiency filter should not be washed; tap it clean. Replace filters every 3-6 months depending on usage.

6.3 Cleaning the Side Brushes

Remove the side brushes. Use the provided cleaning tool or a pair of scissors to cut and remove any hair or debris tangled around the brushes. Re-install the brushes, ensuring they are securely attached.

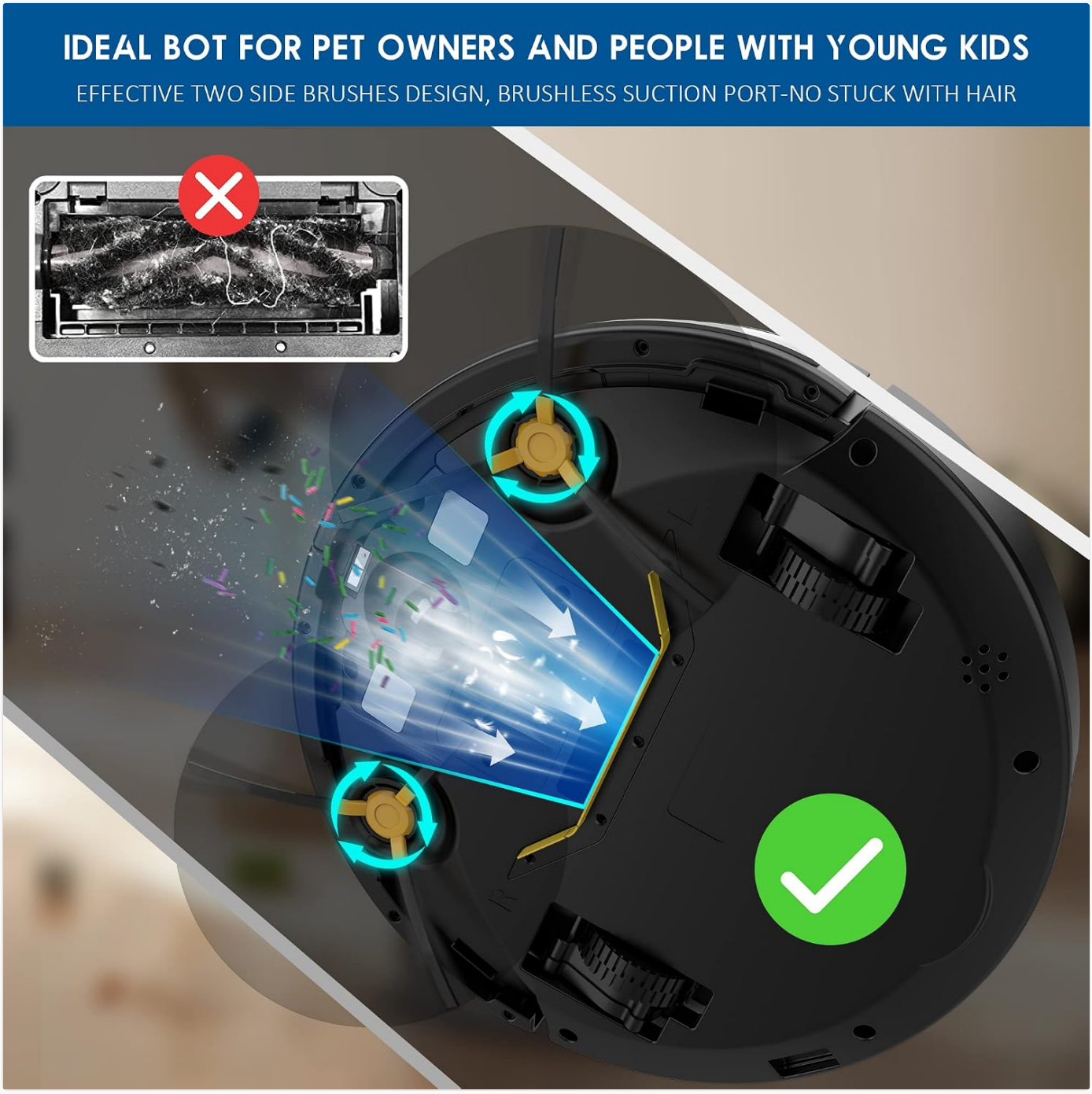


Image: The vacuum's underside, highlighting the effective two-side brush design and brushless suction port, which helps prevent hair entanglement.

6.4 Cleaning the Sensors and Charging Contacts

Wipe the anti-drop sensors (located on the bottom of the vacuum), anti-collision sensors (on the bumper), and charging contacts (on the vacuum and charging base) with a clean, dry cloth. This ensures proper navigation and charging.



Image: Detail of the upgraded brushless suction port, designed to prevent hair from getting stuck.

7. Troubleshooting

If you encounter issues with your HiKiNS HKS-881, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on.	Low battery or not charged.	Place the vacuum on the charging base and ensure it is fully charged.
Vacuum does not charge.	Charging contacts are dirty or not aligned.	Clean the charging contacts on both the vacuum and the charging base. Ensure proper alignment.

Problem	Possible Cause	Solution
Vacuum gets stuck frequently.	Obstacles on the floor or tangled brushes.	Clear loose cables, small objects, and check/clean side brushes for entanglement.
Poor cleaning performance.	Full dustbin or dirty filters/brushes.	Empty the dustbin, clean or replace filters, and clean side brushes.
Vacuum falls down stairs.	Anti-drop sensors are dirty.	Clean the anti-drop sensors on the bottom of the vacuum with a dry cloth.

8. Specifications

Detailed technical specifications for the HiKiNS HKS-881 Robotic Vacuum Cleaner:

- **Brand:** HiKiNS
- **Model Number:** HKS-881
- **Suction Power:** 1800 Pa
- **Battery Capacity:** 4400 mAh Lithium-Ion
- **Runtime:** 90-120 minutes
- **Charging Time:** Approximately 4-5 hours
- **Dustbin Capacity:** 540 ml
- **Voltage:** 14.8 Volts
- **Filter Type:** Dual Filter (Pre-filter / High-efficiency filter)
- **Noise Level:** <50 dB
- **Dimensions (Height):** 3.35 inches (85 mm)
- **Control Method:** Remote Control
- **Color:** Black
- **UPC:** 704768181215



Image: The slim design (2.9 inches, which is 73.66mm, but the text says 3.35 inches or 85mm, I will stick to the text) and quiet operation of the robotic vacuum, with an incline capability of 15 degrees.

9. Warranty and Support

The HiKiNS HKS-881 Robotic Vacuum Cleaner comes with a one-year limited warranty. Additionally, HiKiNS provides lifetime technical support through its dedicated support team. For any technical assistance or warranty claims, please contact HiKiNS customer service.

© 2026 HiKiNS. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question

Open the live page

https://manuals.plus/asin/B07V4J91JX

More documents and user manuals: **https://manuals.plus/**