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## **Redkey P9**

# Redkey P9 Cordless Vacuum Cleaner User Manual

Model: P9 | Brand: Redkey

## 1. Introduction

Thank you for choosing the Redkey P9 Cordless Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and keep it for future reference.



Figure 1.1: Redkey P9 Cordless Vacuum Cleaner. This image displays the main body of the vacuum cleaner, highlighting its sleek

## 2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using an electrical appliance:

- Read all instructions before using the appliance.
- · 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 a 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.
- · Turn off all controls before unplugging.
- · 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 pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bag and/or filters in place.
- Prevent unintentional starting. Ensure the switch is in the OFF position before connecting to battery pack, picking up or carrying the appliance.
- Recharge only with the charger specified by the manufacturer.

## 3. PACKAGE CONTENTS

The Redkey P9 Cordless Vacuum Cleaner comes with an 8-in-1 versatile design, including various attachments for comprehensive cleaning. Please ensure all components are present:

- Main Motor Unit
- · Removable Battery Pack
- Telescopic Extension Wand
- Electric Floor Brush with LED Lights
- Crevice Tool
- 2-in-1 Brush Tool
- Mini Motorized Brush (for upholstery/pet hair)
- Wall Mount Dock
- Power Adapter/Charger
- Spare HEPA Filter



**Figure 3.1:** Redkey P9 8-in-1 Cordless Vacuum Cleaner. This image illustrates the various configurations and attachments included with the Redkey P9, demonstrating its versatility for different cleaning tasks.

## 4. PRODUCT OVERVIEW

The Redkey P9 is designed for efficient and flexible cleaning. Key components include:

- Main Motor Unit: Houses the 400W brushless motor, dustbin, and control panel.
- **Dustbin:** Transparent container for collecting dust and debris, featuring a 5-layer filtration system including a metal filter and HEPA filter.
- Battery Pack: A removable 2600 mAh Lithium-ion battery providing up to 60 minutes of runtime.
- **Electric Floor Brush:** Equipped with LED lights to illuminate dark areas and a flexible joint for easy maneuverability.
- Telescopic Wand: Adjustable length for reaching high or low areas.
- Attachments: Various tools for specialized cleaning, such as crevices, upholstery, and pet hair.



**Figure 4.1:** Redkey P9 Cordless Vacuum in operation. This image shows the vacuum cleaner being used on a hard floor, demonstrating its ergonomic design and ease of handling.

## 5. SETUP AND ASSEMBLY

Follow these steps to assemble your Redkey P9 Cordless Vacuum Cleaner:

- 1. Attach the Extension Wand: Insert the telescopic extension wand into the main motor unit until it clicks securely into place.
- 2. **Attach the Floor Brush:** Connect the electric floor brush to the other end of the extension wand, ensuring it locks firmly.
- 3. **Install the Battery:** Slide the removable battery pack into the designated slot on the main motor unit until it clicks.
- 4. **Initial Charge:** Before first use, fully charge the battery. Refer to the 'Battery Information' section for charging methods.
- 5. **Attach Accessories:** For handheld use or specific tasks, detach the extension wand and attach desired accessories (e.g., crevice tool, 2-in-1 brush) directly to the main motor unit.

## 6. OPERATING INSTRUCTIONS

## 6.1 Powering On/Off

Press the power button on the main unit to turn the vacuum cleaner on or off.

## 6.2 Adjusting Suction Modes

The Redkey P9 offers three suction levels to suit various cleaning needs:

- Low Mode (15000 Pa): Ideal for daily cleaning and light dust. Provides approximately 60 minutes of runtime.
- Medium Mode (20000 Pa): Suitable for general dirt and debris. Provides approximately 25 minutes
  of runtime.
- High Mode (30000 Pa): For deep cleaning, stubborn dirt, and pet hair. Provides approximately 15

minutes of runtime.

Press the mode button on the main unit to cycle through the suction levels.



**Figure 6.1:** Three Adjustable Power Modes. This image illustrates the different suction power settings available on the Redkey P9, from daily cleaning to maximum power for tough debris.

## 6.3 Using the LED Brush Head

The electric floor brush features integrated LED lights that automatically illuminate when the vacuum is in operation. These lights help reveal hidden dust and debris in dark corners, under furniture, and in crevices, ensuring a thorough clean.



Figure 6.2: LED Headlights on the brush. This image highlights the LED lights on the front of the floor brush, designed to illuminate dust and dirt in dimly lit areas.

## **6.4 Versatile Cleaning with Attachments**

The 8-in-1 design allows for versatile cleaning:

- Use the Crevice Tool for narrow gaps, edges, and corners.
- The 2-in-1 Brush Tool is suitable for delicate surfaces, keyboards, and car interiors.
- The Mini Motorized Brush is effective for removing pet hair from upholstery and stairs.



**Figure 6.3:** Cleaning various types of debris. This image demonstrates the vacuum's effectiveness against common household allergens and dirt, such as pet hair, fine dust, and microscopic particles.

## 7. BATTERY INFORMATION

## 7.1 Charging the Battery

The Redkey P9 offers two convenient charging methods:

- **Direct Charging:** Connect the power adapter directly to the charging port on the main motor unit while the battery is installed.
- **Separate Charging:** Remove the battery pack from the main unit and connect the power adapter directly to the battery for charging. This allows for flexible charging options.



**Figure 7.1:** Two methods for charging the Redkey P9 battery. This image illustrates both direct charging of the entire vacuum and separate charging of the removable battery pack.

## 7.2 Battery Indicator

The main unit features an LED battery indicator that displays the current charge level and selected power mode (ECO, MID, MAX). Ensure the battery is fully charged before each use for optimal performance.



Figure 7.2: Battery indicator display. This image shows the digital display on the vacuum's main unit, indicating battery level and current suction mode (ECO, MID, MAX).

## 8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Redkey P9 vacuum cleaner.

## 8.1 Emptying the Dust Bin

Empty the dust bin regularly, especially when the MAX line is reached, to maintain strong suction power. Press the dustbin release button and empty contents into a waste bin.

## 8.2 Cleaning Filters

The Redkey P9 features a 5-layer filtration system, including a washable HEPA filter and a metal filter. Clean these filters regularly:

- 1. Remove the dust bin from the main unit.
- 2. Separate the metal filter and HEPA filter from the dust bin.
- 3. Rinse both filters under running water until clean. Do not use detergent.
- 4. Allow filters to air dry completely for at least 24 hours before reassembling. Ensure they are completely dry to prevent damage to the motor.
- 5. The vacuum also includes an additional HEPA filter at the motor's air outlet for enhanced air purification. This filter should also be checked and cleaned as needed.

## 8.3 Cleaning the Brush Head

Periodically check the electric floor brush for tangled hair or debris. Use scissors to cut away any tangled hair and remove it. Ensure the brush roll spins freely.

## 9. TROUBLESHOOTING

If you encounter issues with your Redkey P9, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery is not charged or not properly installed.	Charge the battery fully. Ensure the battery pack is securely clicked into place.

Problem	Possible Cause	Solution
Low suction power	Dust bin is full. Filters are clogged. Obstruction in the brush head or wand.	Empty the dust bin. Clean or replace filters. Remove any obstructions from the brush head, wand, or main unit.
Brush head not spinning	Brush roll is tangled with hair or debris. Brush head is not properly attached.	Clean the brush roll, removing any obstructions. Ensure the brush head is securely connected to the wand or main unit.
Short runtime	Battery not fully charged. Using high suction mode continuously. Battery degradation.	Ensure battery is fully charged. Use appropriate suction mode for the task. If battery life significantly decreases, consider replacing the battery pack.

If the problem persists, please contact customer support.

## 10. SPECIFICATIONS

Feature	Specification
Brand	Redkey
Model Number	P9
Dimensions (L x W x H)	25.4 x 14.99 x 67.82 cm
Item Weight	4.12 Kilograms
Power	350 Watts
Voltage	25.9 Volts
Material	Plastic
Number of Speeds	3
Noise Level	65 Decibels
Runtime	Up to 1 hour (60 minutes)
Filter Type	HEPA Filter
Surface Recommendation	All floors
Power Source	Battery Powered
Cordless	Yes
Max Suction Power	30000 Pa
Form Factor	Handheld
Battery Type	Lithium-ion

## 11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your

purchase documentation or visit the official Redkey website. If you have any questions or require assistance, do not hesitate to contact our customer service team.

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#### **Related Documents - P9**



#### Redkey F10 Flex Stick Vacuum Cleaner User Manual

Comprehensive user manual for the Redkey F10 Flex Stick Vacuum Cleaner, covering setup, operation, maintenance, and troubleshooting.



## Redkey W13 Smart Cordless Vacuum & Wash User Manual

Comprehensive user manual for the Redkey W13 Smart Cordless Vacuum & Wash. Learn about setup, operation, maintenance, safety precautions, and troubleshooting for this powerful and versatile floor cleaning device.



### Redkey P8 Cordless Vacuum Cleaner Product Instruction Manual

Comprehensive instruction manual for the Redkey P8 Cordless Vacuum Cleaner, covering setup, usage, maintenance, and troubleshooting. Learn how to assemble, operate, and care for your device.





### Redkey S100 Robotic Pool Cleaner User Manual

Comprehensive guide for the Redkey S100 Robotic Pool Cleaner, covering setup, operation, maintenance, and troubleshooting. Learn how to efficiently clean your pool with this automatic cleaner.





## Redkey P9 Cordless Vacuum Cleaner User Manual and Operating Guide

Comprehensive user manual for the Redkey P9 cordless vacuum cleaner, detailing safety instructions, parts, operation, charging, maintenance, troubleshooting, technical specifications, and disposal.



#### Redkey M121B Electric Spin Mop User Manual and Guide

Comprehensive user manual for the Redkey M121B Electric Spin Mop, covering safety precautions, product overview, assembly, charging, operation, specifications, and troubleshooting.