Raycop RN

Raycop RN Bed Vacuum Cleaner Instruction Manual

Model: RN | Brand: Raycop

Product Overview

The Raycop RN Bed Vacuum Cleaner is designed to provide a deep and hygienic clean for your bedding and upholstered surfaces. Featuring advanced UV sanitization, pulsating brush technology, and HEPA filtration, it effectively removes dust mites, pet dander, pollen, and other allergens, ensuring a cleaner and healthier living environment.



The Raycop RN Bed Vacuum Cleaner, a compact and ergonomic device designed for deep cleaning mattresses and upholstered furniture.

Key Features

- **PIONEER OF UV VACUUM:** Raycop is the original brand to create UV Vacuum technology and has sold more than 8 million products in the world. We design all models in our design labs in Tokyo and produce all models in our own facilities to guarantee the industry leading quality. EPA Registration # 92507-KOR-1. (British Allergy Foundation Seal of Approval Licence No: 200807)
- **PREMIUM QUALITY:** RN bed vacuum cleaner is equipped with a UV sanitizing and HEPA filtration system that traps 99.97% of particles as small as 0.3 microns. Third party lab certifies RN can remove dust, pollen, pet dander, and other allergens from your home, ensuring clean and healthy air. RN handheld cleaner is optimized for removing pet hairs, dandruffs, pollen and sanitizing harmful substances from soft surfaces. Comes with 330W strong suction power.
- **EXCELLENT FEATURES:** RN bed sanitizer eliminates over 99% of allergens from fabric surfaces throughout the home as an advanced couch cleaner. This technology uses short-wavelength ultraviolet light to disrupt the DNA of these microorganisms, preventing them from replicating and spreading. The result is a more hygienic and germ-free

living space.

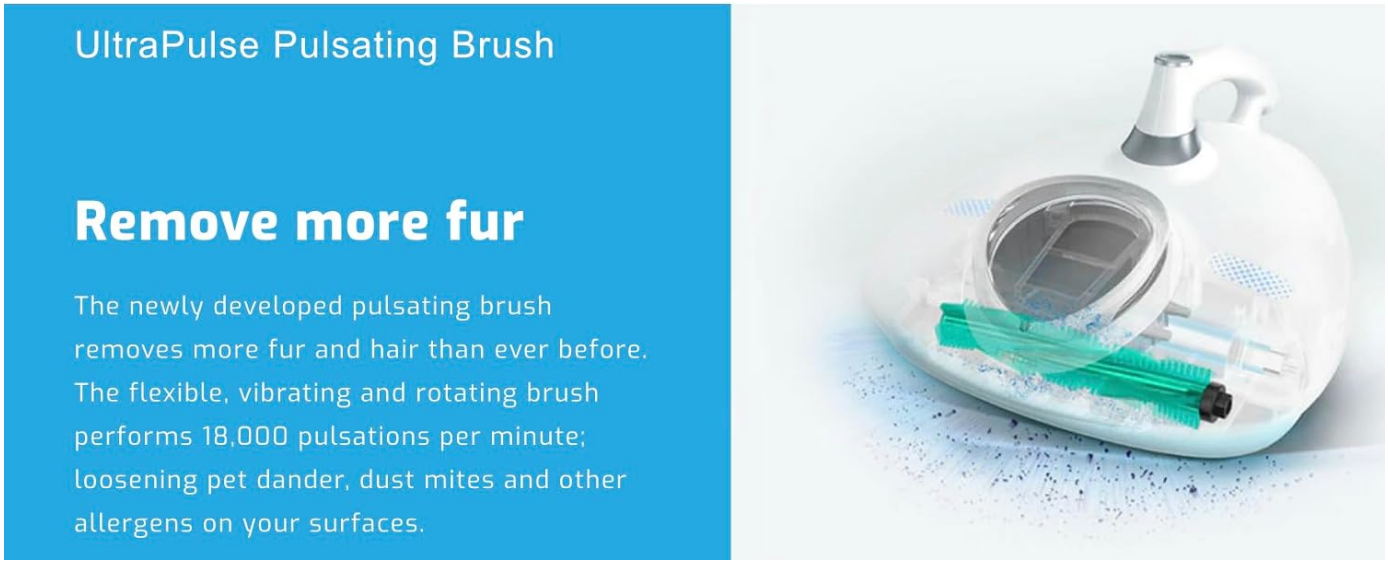
- **PERFECT CHOICE:** Our sofa cleaner comes with TRUEHEPA FILTRATION that is high in efficiency and particulate air filter feature captures particles as small as 0.3 microns. Our professional handheld carpet cleaner is designed with user-friendliness in mind. It has a lightweight design that makes it easy to maneuver around your home. The structure of RN UV cleaner is of elaborate and compact in design. The flexible, pulsating and rotating brush performs 18,000 pulsations per minute.
- **SAFETY SENSORS:** Safety IR sensors automatically turn off the UV light when your vacuum is moved away from the surface. The UV light is automatically turned back on when your vacuum is placed back on the surface again.



The underside of the Raycop RN vacuum cleaner emitting UV-C light, illustrating its sanitizing capability against microscopic organisms like dust mites.



An internal diagram of the Raycop RN, highlighting the airflow path and the UV+ light's position, demonstrating how it disrupts DNA and RNA of viruses and bacteria.



A detailed view of the UltraPulse Pulsating Brush, designed to loosen and remove deeply embedded pet dander, dust mites, and other

allergens from fabric surfaces.

Setup

The Raycop RN is designed for ease of use. Before first use, ensure all packaging materials are removed.

Unpacking

1. Carefully remove the vacuum cleaner from its packaging.
2. Inspect the device for any visible damage.
3. Ensure the dust box and filters are correctly installed.

Power Connection

The Raycop RN is a corded device. Plug the power cord into a standard electrical outlet (120V).

Operating Instructions

Powering On/Off

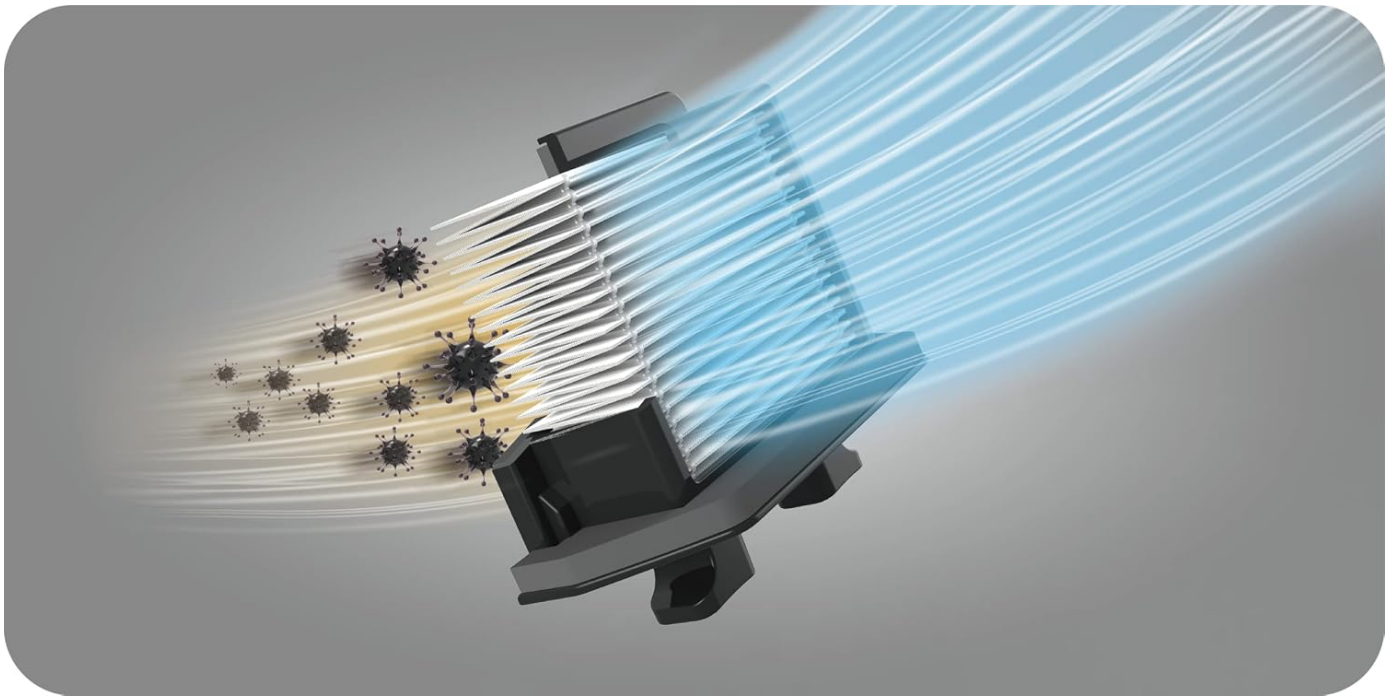
To turn the device on, press the power button located on the handle. The UV light and pulsating brush will activate. To turn off, press the power button again.

Cleaning Surfaces

For optimal performance, slowly glide the vacuum cleaner across the surface you wish to clean. The UV light will automatically activate when the device is placed on a flat surface and deactivate when lifted, ensuring user safety.

Recommended Use

- **Mattresses:** Use slow, overlapping passes across the entire mattress surface.
- **Pillows:** Gently glide over pillows to remove allergens.
- **Upholstered Furniture:** Ideal for sofas, chairs, and pet beds.
- **Carpets/Rugs:** Suitable for low-pile carpets and rugs to remove surface allergens.



A user demonstrating the Raycop RN's ease of use on a pet bed, effectively removing pet hair and dander.

This video demonstrates the effectiveness of Raycop's UV light technology in sanitizing surfaces, showing how it penetrates and cleans deep into materials.

A user-generated content video showcasing the Raycop RN's effectiveness in removing pet hair and dander from various surfaces, highlighting its suitability for pet owners.

An infomercial detailing the features and benefits of the Raycop RN, including its UV sanitization, pulsating brush, and HEPA filtration for comprehensive allergen removal.

Maintenance

Regular maintenance ensures the longevity and effectiveness of your Raycop RN Bed Vacuum Cleaner.

Cleaning the Dust Box

The transparent dust box allows you to see the collected debris. It should be emptied after each use or when visibly full.

1. Disconnect the power cord from the outlet.
2. Press the dust box release button and lift the dust box from the main unit.
3. Open the dust box and discard the contents into a trash bin.
4. Close the dust box securely and reattach it to the main unit.

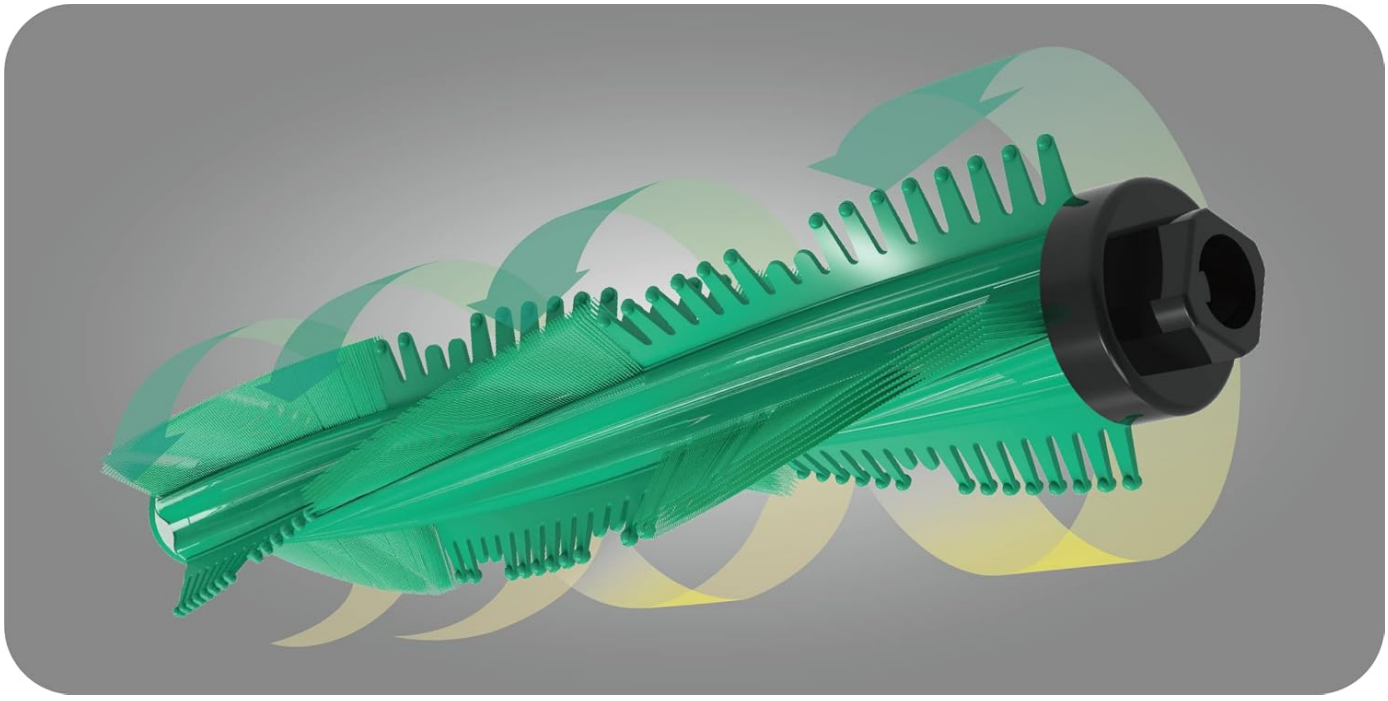


The transparent dust box of the Raycop RN, allowing users to easily see the amount of collected dust and debris.

Cleaning/Replacing the HEPA Filter

The HEPA filter is washable and should be cleaned regularly.

1. Remove the dust box as described above.
2. Carefully remove the HEPA filter from the dust box.
3. Tap the filter gently to remove loose dust. For a deeper clean, rinse the filter under cool running water until the water runs clear.
4. Allow the HEPA filter to air dry completely (at least 24 hours) before reinserting. Do not use heat to dry.
5. Replace the HEPA filter every 6-12 months, depending on usage, to maintain optimal performance.



An illustration demonstrating how the HEPA filter captures microscopic particles and allergens, ensuring clean air is expelled.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on	Not plugged in; Power button not pressed; Power outage	Ensure power cord is securely plugged in; Press power button firmly; Check household power supply
UV light not activating	Device not on a flat surface; Safety sensor obstructed	Place the device firmly on the surface; Ensure nothing is blocking the safety sensors on the underside
Reduced suction power	Full dust box; Clogged filter; Obstruction in nozzle	Empty dust box; Clean/replace HEPA filter; Check nozzle for blockages
Unusual noise	Obstruction in brush; Loose part	Check pulsating brush for tangled hair or debris; Contact customer support if noise persists

Specifications

Feature	Detail
Brand	Raycop
Model Name	RN
Special Feature	Pulsating Brush, UV Sanitization, HEPA
Filter Type	HEPA Filter
Included Components	Vacuum, HEPA Filter, Dust Box Filter
Is Cordless?	No
Wattage	600 watts
Recommended Uses	Bed, Mattress, Outdoor, Indoor, Pet allergen remover, pet hair vacuum, UV sanitization
Form Factor	Handheld
Color	White
Product Dimensions	11.4"L x 14.6"W x 5.8"H
Noise Level	75 dB
Item Weight	4.18 pounds
Country of Origin	Korea, Republic of
Item Model Number	191738000032

Warranty and Support

Warranty Information

The Raycop RN Bed Vacuum Cleaner comes with a 30-day home trial and a 1-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Raycop website or contact their customer service department.

Visit the Raycop Store on Amazon

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.

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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.

Submit question