NEATSVOR K100

VALUBOT K100 Robot Vacuum Cleaner User Manual

Model: K100 | Brand: NEATSVOR

1. Introduction

Thank you for choosing the VALUBOT K100 Robot Vacuum Cleaner. This intelligent cleaning device is designed to simplify your daily cleaning routine, effectively removing dust, dirt, and pet hair from various floor types. Please read this manual thoroughly before using the product to ensure proper operation and maintenance.



Image 1.1: The VALUBOT K100 Robot Vacuum Cleaner, showcasing its sleek, circular design with a central power button and 'VALUBOT' branding.

2. Safety Instructions

To reduce the risk of injury or damage, read these safety instructions carefully and keep them for future reference.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Only use the original power adapter provided by the manufacturer.
- Do not use the robot in environments with open flames or fragile objects.
- Ensure the robot is used on dry surfaces. Do not immerse the robot in water.
- Regularly clean the brushes and dustbin to maintain optimal performance.

3. Package Contents

Verify that all components are present in the package before initial use.



Image 3.1: All components included in the VALUBOT K100 package, neatly laid out.

- VALUBOT K100 Robot Vacuum Cleaner
- Charging Base
- HEPA Filter
- Water Tank

- Cleaning Rag (Mop Pad)
- Double Brushes (Side Brushes)
- Dust Box
- Instruction Manual
- Cleaning Brush
- Remote Control
- Power Adapter

4. Product Overview & Features

The VALUBOT K100 is designed for comprehensive floor cleaning with several advanced features:

- **Powerful Suction:** Equipped with 1800 Pa suction power to effectively remove dust, dirt, and pet hair.
- **Wet & Dry Cleaning:** Features a combined dustbin and water tank for simultaneous vacuuming and mopping.
- **Intelligent Navigation:** Includes anti-fall sensors for stairs and anti-collision sensors to avoid obstacles.
- **Obstacle Clearance:** Capable of overcoming obstacles up to 15mm, such as thresholds and low carpets.
- **Long Battery Life:** Provides up to 120 minutes of cleaning time on a single charge, covering areas up to 150m².



Image 4.1: The VALUBOT K100 effectively cleaning common household debris such as pet hair, fine dust (clay), and dry food particles.



Image 4.2: Illustration of the VALUBOT K100's ability to vacuum and mop simultaneously, showing debrris being collected while the mop cleans the floor.



Image 4.3: The robot vacuum demonstrating its ability to overcome 15mm obstacles, its anti-fall sensors preventing drops from stairs, and anti-collision sensors detecting furniture.

5. Setup

5.1 Installing Side Brushes

Gently press the left (L) and right (R) side brushes into their corresponding slots on the bottom of the robot until they click into place.

5.2 Placing the Charging Base

Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the front

and 0.5 meters (1.5 feet) to the sides. Connect the power adapter to the charging base and plug it into a wall outlet.



Image 5.1: The VALUBOT K100 robot vacuum automatically navigating towards its charging base for recharging.

5.3 Initial Charging

Place the robot onto the charging base, ensuring the charging contacts align. The indicator light on the robot will show charging status. Fully charge the robot before its first use, which typically takes about 3 hours.

6. Operating Modes

The VALUBOT K100 offers multiple cleaning modes to suit different needs:



Image 6.1: Visual representation of the robot's various cleaning patterns: Automatic, Spot, Edge, and Scheduled cleaning modes.

- **Automatic Cleaning Mode:** The robot intelligently plans its cleaning path to cover the entire floor area. Press the power button on the robot or remote control to start.
- **Spot Cleaning Mode:** Ideal for concentrated dirty areas. The robot will clean in a spiral pattern around a specific spot.
- **Edge Cleaning Mode:** The robot cleans along walls and furniture edges to ensure thorough cleaning of corners and perimeters.
- **Scheduled Cleaning Mode:** Set a specific time for the robot to start cleaning automatically each day. This can be configured via the mobile app or remote control.

7. App Control

Control your VALUBOT K100 from anywhere using the dedicated mobile application. The app allows for remote cleaning, intelligent settings, and timer functions.

- Download the 'VALUBOT' app from your smartphone's app store.
- Follow the in-app instructions to connect your robot to your home Wi-Fi network.
- Once connected, you can start/stop cleaning, select cleaning modes, view cleaning history, and set cleaning schedules.



Image 7.1: A smartphone displaying the VALUBOT mobile application, showing battery status, cleaning options, and key performance metrics like 2600mAh battery, 150m² coverage, and 120 minutes runtime.

8. Maintenance

Regular maintenance ensures the optimal performance and longevity of your VALUBOT K100.

8.1 Emptying the Dust Box

Open the robot's top cover, remove the dust box, and empty its contents into a trash bin after each use.

8.2 Cleaning the Filter

Remove the HEPA filter from the dust box and tap it gently to remove dust. Do not wash the HEPA filter with water. Replace the filter every 3-6 months depending on usage.

8.3 Cleaning Side Brushes

Regularly check the side brushes for tangled hair or debris. Use the provided cleaning brush to remove any obstructions. If brushes are worn, replace them.

8.4 Cleaning the Water Tank and Mop Pad

After mopping, remove the water tank, empty any remaining water, and rinse it. Detach the mop pad and wash it thoroughly. Allow both to air dry completely before reattaching.

8.5 Cleaning Sensors and Charging Contacts

Wipe the anti-fall sensors, anti-collision sensors, and charging contacts on both the robot and the charging base with a clean, dry cloth to ensure proper function.

9. Troubleshooting

If you encounter issues with your VALUBOT K100, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on	Low battery; Power button not pressed correctly	Charge the robot; Press and hold the power button for 3 seconds
Robot does not charge	Charging contacts are dirty; Power adapter not connected	Clean charging contacts; Ensure power adapter is securely plugged in
Cleaning performance is poor	Dust box full; Filter clogged; Brushes tangled	Empty dust box; Clean/replace filter; Clean side brushes
Robot gets stuck frequently	Too many obstacles; Sensors are dirty	Clear obstacles from cleaning path; Clean sensors
Robot does not connect to Wi-Fi	Incorrect Wi-Fi password; Router too far; App issues	Re-enter password; Move robot closer to router; Restart app/robot

10. Specifications

Key technical specifications for the VALUBOT K100:

- **Brand:** NEATSVOR
- **Model Name:** K100
- **Special Feature:** Wet/Dry Cleaning
- **Filter Type:** Cartridge
- **Battery Life:** Up to 3 Hours (approx. 120 minutes cleaning time)
- **Power Source:** Battery
- **Form Factor:** Portable Robot
- **Suction Power:** 1800 Pa
- **Obstacle Clearance:** 15 mm

11. Warranty and Support

The VALUBOT K100 comes with a one-year warranty from the date of purchase. We also provide lifetime technical support for our product. For any inquiries, technical assistance, or warranty claims, please contact our customer support team through the contact information provided on our official website or your purchase platform.
Please retain your proof of purchase for warranty purposes.

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