

Nelson A3 vacuum cleaner Robot: cleaning the house and vacuuming automatically, soft price

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Smart vacuum cleaner robot has been widely known and applied in life, one of which is Probot Nelson A3 smart vacuum cleaner robot - cheap version of Nelson A3S. With outstanding and intelligent features, if you have experience with this robot, it will definitely be worth it.

Review Robot vacuum cleaner for Probot Nelson A3 smart home

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Open box and design



Probot Nelson A3 is packed in a sturdy paper box, with a robot-shaped figure showing outstanding dust on the box. The machine takes up almost the entire inside of the case.

Besides the product also comes with accessories for cleaning the house including 1 set of brushes, 1 controller, 1 charger adapter with 22V-1A electric current and 1 dock for automatic charging of robots.

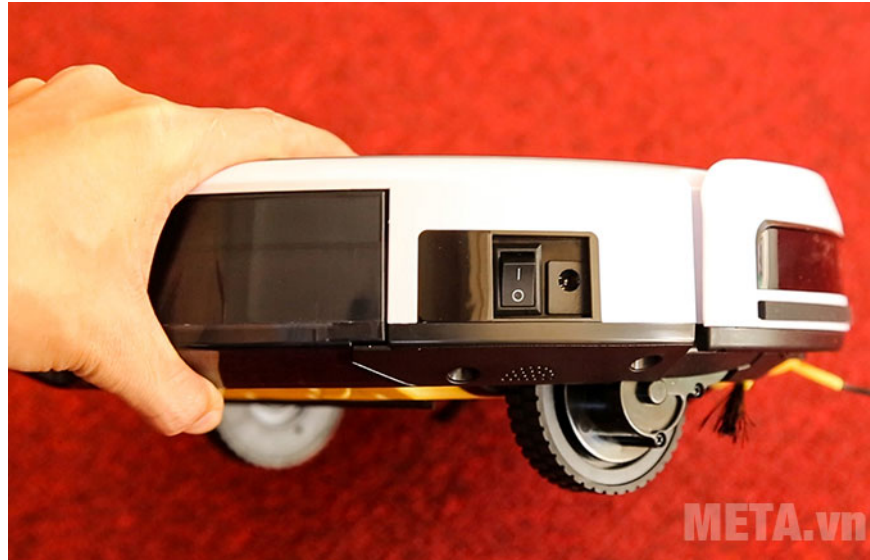


Nelson A3 has the same design as the A3S version. The whole body is made of gray ABS plastic and the top side has a glass material with only the Clean button.

The front also has a bar that can be pressed. This is the part that helps robots to change direction when encountering an obstacle. This A3 version has no camera to monitor, which is one of the reasons for cheaper products.



The back has quite a lot of details. On the underside there are 2 main moving wheels of the robot. These two wheels work independently together with the multi-directional wheel above to help the robot move flexibly.



The bottom is the dust box of the machine, can remove the dust box and install the box of cleaning water is also quite easy. Besides the main wheel, the device also has an external speaker to alert when switching operating modes as well as low battery warning.

Nelson A3 is equipped with 3 infrared sensors 1 on the front and 2 on both sides to help the device feel when entering the area can cause it to fall as stairs.

Next to it is the charger jack for the robot, next to it is the switch to turn on / off this robot.

Experience real use



The use of robots is very simple. Immediately after turning on the power button, the Clean button above will turn green, now you just press the Clean button, the robot will automatically clean the room.



To switch to modes, we must use the included controls. This control is full of functions such as turning on / off the device, the option to call the robot to charge the battery is also located at the top of the control. In addition, when the battery is nearly empty, the robot will also automatically find the charging dock to charge the battery.

On the controller there are 4-way navigation keys that can adjust the robot to go up, down, turn left / right, and pause. After a period of experience at home, I found the control feature manually quite interesting, the machine will clean the points I want.

The manufacturer additionally supplies 3 vacuum cleaner programs on the product. The button with the cyclone symbol on the control will indicate the robot to scan from the center and rotate to the surrounding areas like a shell. The button with the square icon with arrows will specify the robot to clean up areas such as the corner of the wall, the edge of the table / chair .

Finally the Zigzag mode. When operating in this mode, the robot will use a gyroscope that moves in a Z shape, also called a grid, to avoid missing any corner of the house, increasing the level of cleaning the floor a lot more than other modes.

Especially in this version still has the Turbo function. When selecting predetermined modes, we press the plus key on the control, the robot will immediately operate to its full capacity. However, this mode is quite noisy when operating.



With a home cleaning feature, the robot works with a wet or dry wipe function. If the cleaner is applied to the robot, it will perform wet floor cleaning and vice versa if we do not allow water to enter the robot to perform dry floor cleaning. The manufacturer recommends wiping one time after wetting then using the dry cleaning function. In addition, the user can put the mop in the water container.

Effective cleaning

In terms of cleaning ability, I had about 2 months of home use. I use parallel with A3S version, there are areas in the house where the wood is paved, there are areas of ceramic tiles. The device works quite well when it absorbs a lot of dust and small garbage, almost no difference from the more expensive A3S version. However, the problem of hair or fabric is still stuck in the spinning brush, which is not sucked into the container. So after a period of operation, you need to use a brush to clean the broom.



The dust filter plate is placed inside the dust container, replacing it very easily. After a period of operation, the dust filter plate here will be clogged with dust. Manufacturer offers 2 dust filter plates instead. As an alternative, the operation is also easy, simply open the vacuum cleaner box to remove the old filter and replace it with a new filter.

The attraction of Nelson A3 is also quite strong, according to the manufacturer, announced to reach nearly 1400 Pascal with the strongest capacity.

I tried to vacuum the paper chips, and the vacuum was nearly clean in just 1 turn. Experiment with seeds such as black beans and green beans, the results are similar; The machine also absorbs most of the seeds that we display in just one turn.

As for wet wiping mode, I used to clean wooden floors, initially felt that the machine was clean and there was no phenomenon of water leaking too much. Overall it is fine with simple stains.



In the process of using it, I saw 3 infrared eyes arranged in 3 corners of the machine working well. Nearly 2 months I used it, the machine completely did not fall when going to areas such as stairs or steps in the house.

Battery life



Nelson A3 has a 2,600mAh battery capacity. After fully charged and for continuous operation in automatic mode, the robot runs out of battery and automatically finds the charging dock to charge the battery after 2 hours and 10 minutes. With the self-find mechanism to the charging dock when the energy runs out, users will not need to check whether the robot is out of battery or plugged in manually. Charging dock should be arranged in open position, less obstacles around for easy access to robots. The charging time for the robot will take nearly 2 hours.

To summarize, with more than 4 million, you will have a robot that is both capable of vacuuming, and has the ability to clean the house completely automatically. With the cleaning of the house, if the house is large, you should let the robot clean each room one by one, then remove the washing plate and then let the robot clean to another room, the cleaning effect will be higher.

More reference :

1. Top 5 smart vacuum cleaners to clean the house at the best price
2. Learn PowerCyclone Technology on a Philips vacuum cleaner
3. How does the AI ??technology apply in the Robot Mamibot W120 glass?

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