

CenoBot

L50

Versatile cleaning robot
Navigationally strong – resilient – affordable



Dimensions: 1055x580x1045mm
Cleaning width:..... 510mm
Performance:2570-25700m2/h
Battery life: max. 12 h.
Brush pressure:25kg
Touch-Screen: 26cm
Edge cleaning distance: <5cm



Innovative, secure
navigation system



Automatic map updating



Automated charging
process



App available



Intelligent troubleshooting



Sustainable through 5-stage filtration system



Automatic detergent function



Extremely intelligent: The CenoBot L50 is a smart cleaning robot that utilizes revolutionary Nvidia Xavier AI technology. This advanced hardware includes Nvidia's powerful SoC, based on state-of-the-art 12-nm manufacturing process and boasting an incredible 9 billion transistors. This equipment includes a GPU with 512 CUDA Volta and 32TOPS, providing the CenoBot L50 with unparalleled cleaning performance and efficiency. Discover the future of cleaning technology with the CenoBot L50!

Easy setup and maintenance: The CenoBot L50 enables effortless setup thanks to its intuitive user interface, reducing configuration time by at least 50%. Dynamic environments are seamlessly adjusted through automatic map updating, while the modular hardware design allows for quick and uncomplicated part replacement.

Highly sustainable: The CenoBot L50 is equipped with an advanced 5-stage filtration system that enables effective water purification and leads to significant water savings. The automatic dosing of cleaning agents reduces consumption significantly, thereby minimizing waste.



All-in-One Workplace: The workstation is equipped with a variety of automatic functions that ensure effortless maintenance of the robot. From charging to refilling clean water, draining wastewater, and filling cleaning agents - this station covers it all. Discover effortless maintenance like never before with our innovative workstation.

Dimensions:	460x260x860mm
Weight:	45kg
Input voltage:	100-240V AC
Maximum power:	Max. 1000W
Output voltage:	24V
Output current:	30A
Ambient temperature:	0°~45°C

Regardless of whether it's in hotels, hospitals, schools, or other industries, the CenoBot L50 is ready for action everywhere. With its advanced 3D lidar technology and a powerful AI chip, it can clean as intelligently as a human. It features a result verification function and the ability to work with a distance of just 0 cm from the wall, highlighting its adaptability to different environments.

In addition to its intelligent cleaning function, the CenoBot L50 also offers a high standard of safety. Equipped with a comprehensive 360-degree security protection system and multiple sensors, it ensures maximum safety during operation.

Furthermore, the CenoBot L50 is highly resistant to wear and tear. Through thorough testing and the use of rotational molding technology, it remains durable and reliable even in demanding cleaning tasks.

Thanks to its advanced mapping capabilities and sophisticated algorithms, the CenoBot L50 can handle changes in the environment without human intervention. Additionally, it is easy to maintain, thanks to its automatic refill and drainage system, as well as its accessibility via the service docking station.

Discover the future of cleaning technology with the CenoBot L50 - intelligent, safe, and durable.

The Robotics Expert at Your Side

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