

ALLBOTIX
PIONEERING THE ROBOTIC FRONTIER

A X10

Smart Cleaning Robot



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Overview

Allbotix A X1000

- The Allbotix A X1000 X1000 is a state-of-the-art autonomous cleaning robot designed to revolutionize commercial and industrial cleaning operations. Building upon Allbotix A X1000 Robotics' expertise in robotic cleaning solutions, the X1000 represents a significant leap forward in autonomous cleaning technology, offering unprecedented performance and intelligent cleaning capabilities.
- Technologically, the X1000 stands out with its comprehensive smart features. The robot is fully WiFi-enabled, allowing for remote monitoring, control, and management through a dedicated mobile application. Facility managers can schedule cleaning sessions, track cleaning progress, generate detailed performance reports, and receive real-time notifications. The robot's intelligent software continuously learns and optimizes its cleaning routes, improving efficiency with each operation.



Usage Scenario



Restaurant



Hotel



Nursing home



Office



Karaoke



Hospital



Shopping Mall



Internet Bar



Product Feature



Customizable

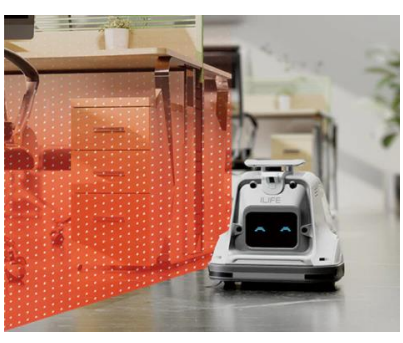
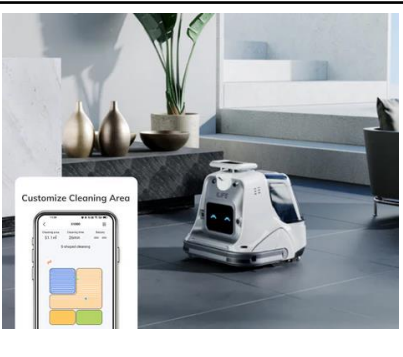
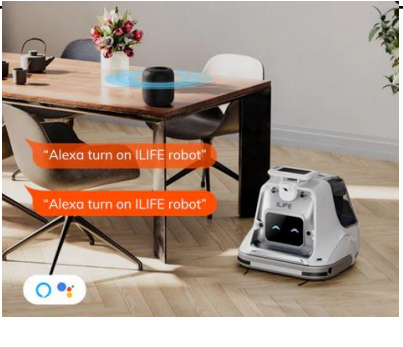
AI expert & Best Cleaner

Extremely Cute Design




Multimodal Intersection

Safe and Stable Movements

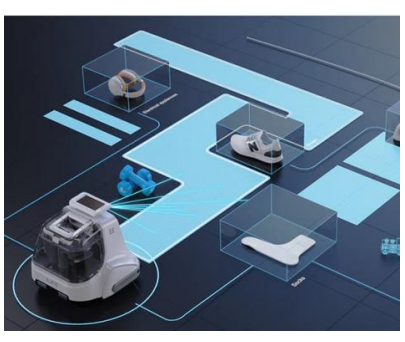


Key Features

 A white X1000 robot is shown in a hallway. A red dotted overlay covers a portion of the wall and floor, indicating a 'No-Go' zone. The robot is positioned just outside this zone.	To-Go Zone and No-Go Zone	<p>X1000 allows users to designate "To-Go" zones for focused cleaning and "No-Go" zones to protect delicate items and avoid obstacles. This ensures the vacuum navigates effectively while safeguarding your home from potential damage.</p>
 A white X1000 robot is in a living room. An overlay of the ILIFE app is shown, displaying a 'Customize Cleaning Area' screen with a floor plan and colored zones.	Personalized Cleaning	<p>X1000 enhances efficiency with tailored area cleaning, allowing for customizable suction power and cleaning modes. Its advanced 3D mapping capability enables the device to create and store detailed maps of large spaces, ensuring an optimized cleaning experience based on your specific needs.</p>
 A white X1000 robot is in a dining room. An overlay shows a voice command: "Alexa turn on ILIFE robot". The Alexa logo is visible in the bottom left corner.	Smart App & Voice Control	<p>You can take full control of your X1000 compatible with Alexa and Google Home for intelligent control, Simply use voice commands and make household chores more convenient and efficient than ever before.</p>

Key Features

	<p>Up to 200 mins Runtime</p>	<p>With 2 detachable batteries, each of which can be worked separately, X1000 can last up to 200mins,so you can clean 500-800m² at one time without interruption.</p>
	<p>Advanced LiDAR Navigation</p>	<p>It scans and then creates maps of the environment precisely and quickly and cleans the whole area precisely and thoroughly.</p>
	<p>3D ToF Sensor</p>	<p>X1000 is equipped with a 3D Time-of-Flight (ToF) sensor enabling it to identify and navigate around items like shoes, cables, and flowerpots. This capability allows the robot to avoid obstacles during cleaning and optimize its route based on your space's layout. You can set it to clean without rearranging items, ensuring a thorough and hassle-free experience.</p>

Key Features

	<p>Dual AI Stereo Camera</p>	<p>X1000 recognizes and then bypasses them it can recognize objects like shoes, cables, socks, books, towels, bottles, garbage cans, flower pots and much more and optimize its route, so you don't have to move anything before you start cleaning</p>
	<p>Sensitive Touch Screen Operation</p>	<p>X1000 is equipped with a 5-inch touchscreen, so you can operate X1000 easily via this screen. No matter whether you are a child or aged, it is easy to use and don't worry other people will disturb the robot when working, you can 'lock' the screen.</p>
	<p>Unique Modular design</p>	<p>Easy to assemble and disassemble, so you can maintain it without much effort. With a compact design, it is easy to store. Worry-free from winding cords in your large spaces.</p>

Product Specification

Robot Size	376 x 372 x 365 mm
Cleaning Type	Sweeping, Vacuuming.
Robot Weight	12 Kg
Coverage Area	Max 10,700+ sq. ft
Dust Bag Capacity	3 Litres Capacity
Charging Type	Dual 5200mAh Detachable Batteries
Battery Life	200 mins
Cruise Speed	Maximum 1.2 m/s
Cleaning Efficiency	Fast cleaning of 700m ² -1000m ² area per cleaning cycle
Navigation Algorithm	3D Time-of-Flight (ToF) Sensors and LiDAR Technology



Reference Videos

[Click here to seee the videos](#)

Support Services

Installation Training

Rich and diverse training methods and materials

After Sales Service

IOT (The Internet of things) solves more than 90% of technical problems

About Us

- **Allbotix is a cutting-edge robotics company that specializes in designing and developing innovation robotics solutions for various industries shaping**
- **The future by improving the capabilities of services robots our robots are designed to assist humans in solving issues , to be uses in human environments and to eventually becomes our partners**
- **Allbotix is a dynamic and inventive robotics business dedicated to changing the world of artificial intelligence**





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THANK YOU