

TASKI Phantas

Powered by Gausium Robotics

Autonomous small scrubbing & vacuum robot

Unlock the potential of automated cleaning.
Designed for smaller spaces!

The TASKI Phantas is a compact, autonomous robotic floor cleaning machine designed to excel in areas up to 1,000 m². With its advanced navigation and obstacle avoidance capabilities, it enables robotic cleaning in smaller facilities that were previously inaccessible to such technology. The machine offers versatile functionality, capable of operating as a scrubber drier, vacuum cleaner, or for sweeping and dust mopping.



Multi-application

The Phantas is equipped with an 11-liter dirt water tank, allowing it to function as a scrubber drier capable of providing up to two hours of uninterrupted cleaning. It can also be utilized with a tank that includes a dust bag for use as a vacuum cleaner. Furthermore, the Phantas can serve as a compact sweeper or dust mop, offering versatile cleaning options.



Unique size

With its compact dimensions (Height: 62 cm, Width: 44 cm, Length: 54 cm), this robot is perfectly suited for automating smaller facilities that have previously been unable to benefit from robotics. Its size allows it to clean efficiently under tables and other low-clearance objects.



Endurance & Charging station

The Phantas can operate for up to 4.5 hours when scrubbing or vacuuming and can exceed 10 hours of continuous sweeping. Each unit comes with a charging station, to which the Phantas will automatically return when recharging is needed. It fully recharges in just 2 hours and will continue its work automatically.



Safety

Safety is our top priority. The Phantas adheres to the latest industry standard, IEC 63327, and is equipped with a comprehensive array of sensors, including LiDAR, cameras, and touch sensors, to effectively avoid obstacles and ensure human safety.

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Technical Data		TASKI Phantas	
Specification	Metric		Imperial
Length (cm /in)	54		21.3
Width (cm /in)	44		17.3
Height (cm /in)	62		24.4
Weight (kg/lb)	48		106
Working Width (cm/in)	33		13
Brush/Suction power	1.5 m³/min		
Max Productivity (m2/hr , ft2/hr)	700		7500
Realistic Productivity	200-400		2200-4400
Capacity (l / gal)	11		2.9
Battery Runtime (hr)			
Battery Capacity (Ah)		4.5	
Battery Charging Time (hr)		40	
Connectivity		2	
Data storage (cloud or device based)		SIM card	
Obstacle avoidance	Both, mostly on-device. Key data, such as cleaning performance and map coverage, is sent to the cloud.		
Automated return to charging point		Yes	
		Yes	
Smart Features and Connectivity	• Online fleet and machine management • Analysis of machine runtime and area coverage • AI-powered obstacle avoidance • Automated charging • Potential elevator integration (requires onsite installation – separate project)		
Automated or Manual Mapping	Simple setup with real-time auto-cover on tablet PC.		
Navigation system	LiDAR's, 3D Depth Cameras, RGB Camera, Anti-drop Sensor, Anti-collision sensor		

Product Description	Product Code
TASKI GS Phantas 1.2	9293373
TASKI GS Charging Station Phantas	9293374

Accessories/Common Parts	Product Code
Phantas Filter Assembly	9295460 9295
Phantas Front Rubber Squeegee Red Front	461 9295462
Phantas Front Rubber Squeegee Red Rear	9295475
Phantas Roller Brush Active Fiber	9295476
Phantas Rear Roller Brush	9295477
Phantas HEPA Filter	9295478
Phantas Front Rubber Squeegee Blue	9295479
Phantas Dust Bag	9295480
Phantas Rear Rubber Squeegee Blue	9295481
Phantas Front Roller Brush	