

TASKI[®]The **ULTIMATE**
Cleaning Machines

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 m ³ /min | | |
| Max Productivity (m ² /hr , ft ² /hr) | 700 | | 7500 |
| Realistic Productivity | 200-400 | | 2200-4400 |
| Capacity (l / gal) | 11 | | 2.9 |
| Battery Runtime (hr) | | 4.5 | |
| Battery Capacity (Ah) | | 40 | |
| Battery Charging Time (hr) | | 2 | |
| Connectivity | | SIM card | |
| Data storage (cloud or device based) | Both, mostly on-device. Key data, such as cleaning performance and map coverage, is sent to the cloud. | | |
| Obstacle avoidance | | Yes | |
| Automated return to charging point | | Yes | |
| Smart Features and Connectivity | <input type="checkbox"/> Online fleet and machine management <input type="checkbox"/> Analysis of machine runtime and area coverage <input type="checkbox"/> AI-powered obstacle avoidance <input type="checkbox"/> Automated charging <input type="checkbox"/> Potential elevator integration (requires onsite installation <input type="checkbox"/> 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 |
| Phantas Front Rubber Squeegee Red Front | 9295461 |
| Phantas Front Rubber Squeegee Red Rear | 9295462 |
| Phantas Roller Brush Active Fiber | 9295475 |
| Phantas Rear Roller Brush | 9295476 |
| Phantas HEPA Filter | 9295477 |
| Phantas Front Rubber Squeegee Blue | 9295478 |
| Phantas Dust Bag | 9295479 |
| Phantas Rear Rubber Squeegee Blue | 9295480 |
| Phantas Front Roller Brush | 9295481 |