

MANUFACTURER'S DECLARATION

Issued by: Gausium (Gaussian Robotics Co., Ltd.)

Subject: Autonomous Floor Cleaning Robot – PHANTAS

We hereby declare that the autonomous floor cleaning robot PHANTAS meets the following technical and functional characteristics:

Mobility and Safety on Slippery Surfaces

PHANTAS is equipped with rubberized wheels, SLAM navigation technology, floor type recognition, and advanced obstacle avoidance functions. The robot is specifically designed to operate safely on potentially slippery surfaces, including SPA and swimming pool areas. It maintains stable movement on inclines up to 8°, ensuring non-slip operation under appropriate conditions.

Ingress Protection and Surface Disinfection Compatibility

The robot's housing complies with the IPX3 ingress protection standard. This rating allows for safe external surface disinfection using spray application or cleaning cloths, without compromising the functionality of the device. Only neutral pH disinfecting agents are approved for use to avoid potential damage to internal components. More aggressive disinfectants must be coordinated with the manufacturer upon additional request. Agents containing chlorine are prohibited.

Cloud-Based Reporting System

PHANTAS utilizes a cloud-based platform accessible via the Gausium App. The system automatically stores detailed cleaning reports, which are retained and accessible for a minimum of 6 months, supporting cleaning traceability and performance audits. This declaration is issued to confirm the robot's technical compliance and its suitability for professional cleaning applications in environments requiring high hygiene standards.

Signed for and on behalf of:

Shanghai Gaussian Automation Technology Development Co.,Ltd



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