



ROBOTICS
PROVISION
JOIN THE ROBOLUTION!

40



Vacuum 40 / Diffuser
Your Robotic Vacuuming Expert



PRO OF CARPET CARE

Enjoy A Deep & Thorough Clean

Vacuum 40 is able to clean along the edges at zero distance with side brushes and high-precision sensors, and effortlessly pick up fine dust and debris with a 24 KPA suction motor. It comes with an anti-static and highly elastic roller brush that reaches deep into the carpet fibers without causing any damage to the carpet. It offers three vacuuming modes to cater to varying carpet cleaning needs – whether it's a light, medium or deep clean, Vacuum 40 has got you covered.

- Zero-distance edge cleaning
- 24 KPA powerful suction
- 3 Vacuuming modes (light/medium/deep)

AIR FRESHENING & PURIFYING

Spice Up Your Cleaning Routine

Vacuum 40 is an ultimate multitasker. Not only does it keep floors spotless, but it also helps create an inviting environment that smells amazing – an innovative multi-purpose diffuser kit could be easily equipped onto it for purification, humidification or aroma diffusion. You will also experience the joy of breathing in purified air with the help of its medical-grade H13 HEPA filter that effectively captures harmful particles and allergens.

- Multi-purpose diffuser kit
- H13 HEPA filter

CLEANING MADE EFFORTLESS

Simplify your work process

Vacuum 40 will make cleaning much easier with little need for human interference. It perceives environmental changes, updates the map and reroutes itself in real time – you don't need to stand by to save it from getting stuck. With the optional charging dock the robot can perform power charging by itself. It also offers remote access via Robotics ProVision mobile app that enables you to monitor and control your cleaning task from anywhere.

- Smart obstacle avoidance and rerouting
- Remote-control mobile app
- Auto charging docking station

Key Features:

➤ 3-in-1 Cleaning

Integrating vacuuming, sweeping, dust mopping

⚛ Adaptability

Working perfectly on varying flooring types, be it a hard surface, a low pile carpet or a high pile carpet

✨ 24 KPA Powerful Suction

Strong suction performance – effortlessly picking up fine dust and debris

💎 Multi-purpose Diffuser Kit

Optional diffuser kit for purifying & humidifying or aroma diffusion

📏 Zero Distance from Edge

Able to clean along the edges zero-distance-close with side brushes and high-precision sensors

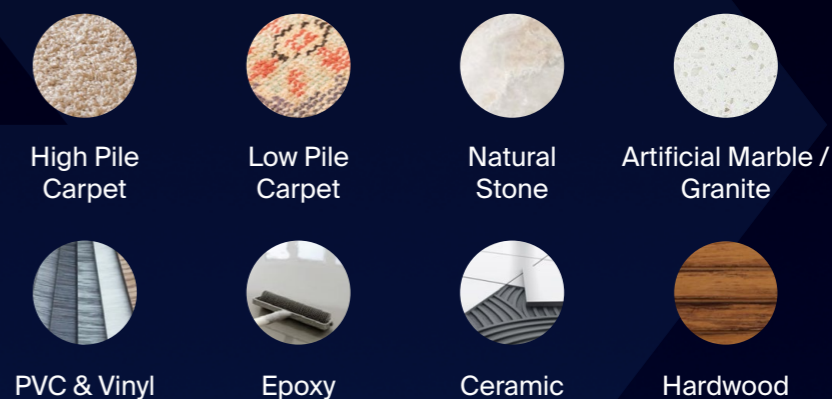
🌿 H13 HEPA Filter

Medical-grade air purifying capability



Superb performance in a broad range of applications:

Hotels | Office buildings | Hospitals | Schools | SME markets
Pavilions | etc.



SPECIFICATION

DIMENSION

| | |
|----------------|--|
| Length | 790mm 31 in; 810mm 32 in (with diffuser kit) |
| Width | 730mm 29 in |
| Height | 900mm 35 in; 995mm 39 in (with diffuser kit) |
| Unladen Weight | 93kg 205 lb; 99kg 218 lb (with diffuser kit) |
| Cleaning Width | 400mm 16 in; 720mm 28 in (with side brushes) |

CLEANING

| | |
|----------------------|---|
| Max. Productivity | 1200m ² /h 12,916 ft ² /h |
| Max Air Flow Volume | 2m ³ /min |
| Dust Bag | 12 L 3 gal |
| Trash Tray | 2.5 L 0.6 gal |
| Max. Vacuum Pressure | 24 kpa |

MOVEMENT

| | |
|------------------------------------|--------------------|
| Gradeability (Autonomous Cleaning) | 4° |
| Gradeability (Autonomous Driving) | 8° |
| Max. Moving Speed | 1 m/s 2 mph |
| Min. Distance from Wall | 0-20 mm 0-0.7 in |
| Min. Passable Width | 870 mm 34 in |
| Min. Turn-around Width | 1,100 mm 43 in |

ELECTRICAL

| | |
|-------------------|------------------------|
| Battery Type | Lithium Iron Phosphate |
| Battery Capacity | 60 Ah |
| Rated Voltage | 24V DC |
| Max. Output Power | 1,000 W 1.34 hp |
| Charging Time | ≈2 hours |
| Uptime | ≈3-18 hours |

SENSING

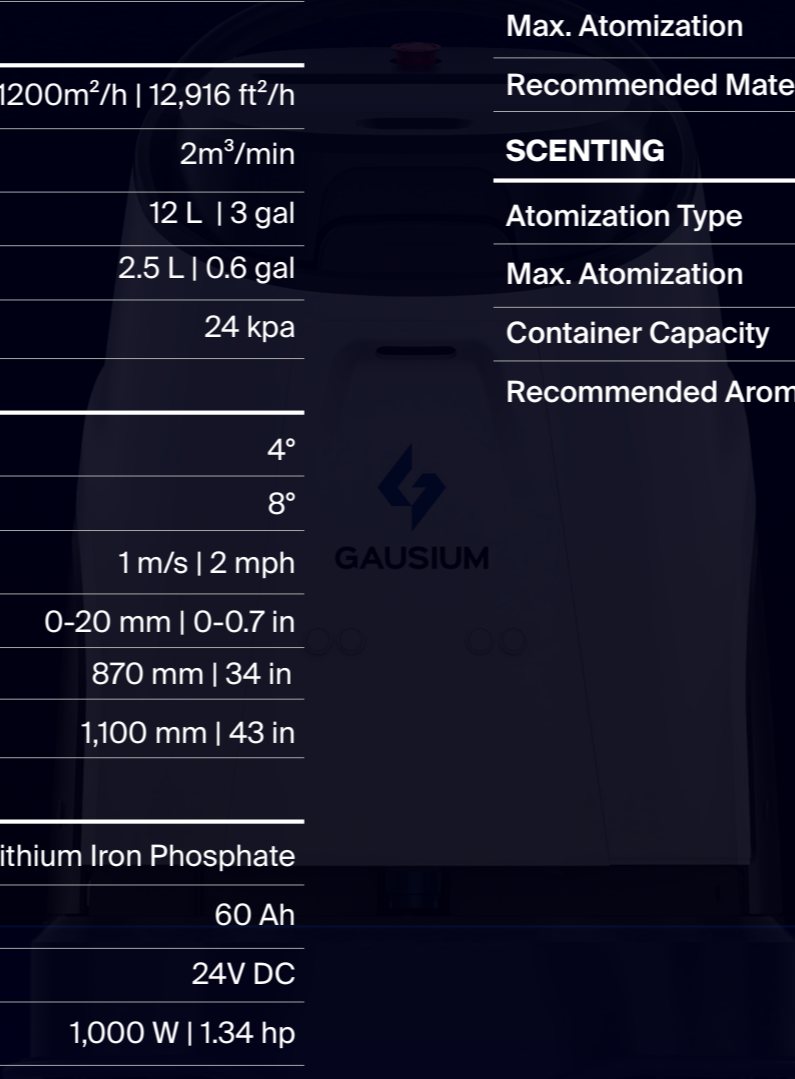
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|----------|---|
| Standard | LiDAR, 3D Depth Camera, RGB Camera Anti-drop Sensor, Air Pressure Collision Sensor |
|----------|---|

PURIFYING & HUMIDIFYING

| | |
|----------------------|-----------------------|
| Atomization Type | Ultrasonic |
| Container Capacity | 4 L 1.06 gal |
| Max. Atomization | 1.1L/h 0.29 gal/h |
| Recommended Material | Distilled Water, etc. |

SCENTING

| | |
|--------------------|----------------------|
| Atomization Type | Air compressor pump |
| Max. Atomization | 6 mL/h 0.002 gal/h |
| Container Capacity | 500 mL 0.13 gal |
| Recommended Aroma | Essential oils |



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