

GS Ecobot 40 powered by Gausium Robotics

Autonomous sweeping & vacuuming robot

Ideal for: Education | Retail | Healthcare | Public

Advanced cleaning efficiency

Integrates vacuuming, sweeping and dust-mopping in one unit. Up to 1,200 m²/h autonomous cleaning of both carpets and hard floors.

Powerful suction

Super strong suction performance for picking up fine dust and debris from hard floors and carpets. HEPA H13 filter as standard.

Multiple sensors

Independent 360-degree view that allows the robot to operate completely hands-free. Latest 2D lidar, visual sensors, ultrasonic and passive collision sensors.

Ease of use

With simple to understand touch screen control, users have full insight to all information. The teaching process is simple and quick. The robot is even able to calculate the perfect cleaning route.

Safety

LiDAR, 3D Camera, Anti-drop Sensor Air Pressure Collision Sensor ensure cutting-edge obstacle detection & avoidance. Safety is assured.

Charging Station

Charging Station for recharging the battery only.

Designed to increase the robots' power endurance. Automatically returns to the charging dock to recharge itself. Automatic task resume mode.



GS ECOBOT 40 TECHNICAL DATA

Dimensions

Length	70 cm	27 inches
Width	72 cm	28 inches
Height	87,5 cm	34 inches
Unladen Weight	80 kg	176 lb
Cleaning Width	40 cm	15 inches

Cleaning

Max. Productivity	1200 m ² /h	12,916 ft ² /h
Max Air Flow Volume	2 m ³ /min	
Dust Bag	12 L	3 gal
Max. Trash Size	ø 10x50 mm	ø 0.4 x 2.0 inches
Trash Tray	2.5 L	0.6 gal
Max. Vacuum Pressure	24 kpa	

Movement

Gradeability (Auto Cleaning)	4°	
Gradeability (Auto Driving)	8°	
UptimeMax. Moving Speed	1 m/s	2 mph
Min. Distance from Wall	0-20 mm	0-0.7 inches
Min. Passable Width (Auto)	87 cm	34 inches
Min. Turn-around Width (Auto)	1,1 m	43 inches

Battery Type

Battery Capacity	Lithium Ion Phosphate	
Rated Voltage	40 Ah	
Max. Output Power	24 VDC	
Charging Time	1,000 W	1.34 hp
Uptime	2 hours	
	3-18 hours	

Sensing

Standard	2D LiDAR, 3D Depth Camera, 3D ToF Camera, etc.
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PRODUCT CODES

7525332 7525335	TASKI GS Robot Ecobot 40
	TASKI GS Charging Station 40/50