

PUDU MT1 Max

AI 3D perception sweeper for large and semi outdoor spaces

The MT1 Max is PUDU's AI 3D perception sweeper for the largest floors, rated for both indoor and semi outdoor use such as underground parking garages and semi open atriums. Full IP54 sealing and a water drop sensor protect it in damp conditions, while 3D LiDAR and multi sensor fusion keep it accurate in high ceilings, low light, and busy traffic.



Highlights

7,000 m2

spot/hr

IP54

sealing

3D LiDAR

perception

24 hr

operation

Specifications

Cleaning efficiency	Covered up to 2,200 sq m per hour
Spot cleaning	Up to 7,000 sq m per hour
Environment	Large indoor and semi outdoor
Water resistance	Full IP54 sealing
Weather safety	Water drop sensor, rain avoidance
Navigation	3D LiDAR + multi sensor fusion
Perception	Detects objects up to 150 m
Safety	1.2 m beacon, projection light, alarms
Operation	24 hour with auto docking

Specifications per PUDU Robotics. Provided by Tovrana, an authorized PUDU Robotics dealer. Subject to change; contact us to confirm current specifications.

Request a demo or a finance proposal

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Most customers finance. Contact us for pricing.