

# 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

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

*Specifications per PUDU Robotics. Provided by Sparkobot, 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.**