

S7 PIOLET – Robotic Sweeper

for Indoor and Outdoor applications



Technical specifications

Cleaning mode	AMR Autonomous mobile robot with front brushes and vacuum
Application	Indoor and Outdoor
Dimensions (l x w x h)	106.3 x 62.5 x 97.3 cm
Weight	160 kg
Sweeping width	90 cm, 2 x side brush width 45 cm
Productivity	2000-5000 m ² /h
Battery runtime	About 8 hours
Battery capacity	100 Ah (LiFePo4 Lithium iron phosphate)
Battery charging time	About 4 hours
Obstacle detection system	1 x 3D Lidar 32 lines 4 x 2D Lidar 1 x 3D camera 1 x 2D camera
Navigation sensor	Lidar + GPS
Garbage container	33L + 10 L (Vacuum)
Water tank	35 L
Auto charging, auto filling water	Optional with workstation
Control mode	Automatic / Manual with App (iOS and Android)
Task report	App (iOS and Android)

**Simple to use and incredible price-performance ratio:
no frills, just clean!**

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