

Specs

Weight

Net Weight 121 lbs / 55 kg

Total (with payload) 254 lbs / 115 kg

Size

Diameter 21.57 in. / 54.8 cm

Height 49.21 in. / 125 cm

Capacity 1 Storage Cabinet 42 x 35 x 27 cm

2 Storage Cabinets 40 x 35 x 27 cm

4 Storage Cabinets 20 x 35 x 27 cm

Mapping

Map Size 215,278 sqf / 20,000 sqm

No. of Locations

1000 Floor

Max. Height of Barrier 0.47 in. / 1.2 cm

Max. Slope Angle 8°

Max. Gap Width 1.57 in. / 4 cm

Movement

Linear Speed 3.2 ft. / 1 m per second

Spin Radius 0 cm

Sensors

Height of Detectable Obstacle 4.7 – 59 in. / 12 – 150 cm

Detectable Ground Obstacle Range 1.9 – 47 in. / 5 – 120 cm

Min. Height of Detectable Ground Obstacle 0.78 in. / 2 cm

Min. Cliff Height 0.78 in. / 2 cm

Lidar Range 114.8 ft. / 35 m

Battery

Operation Time (Normal Usage) 8 hrs (Heavy Usage) 5hrs

Standby 18 hrs

Charging 0-100% (Power OFF) 5 hrs (Power ON) 4 hrs

Output Voltage 19.6 – 28.7 V

Capacity 500 W

Charging Voltage 29.4 V

Charging Dock Size (L x W x H) 11 x 24 x 27 cm

Weight 3.75 kg

Input Voltage and Current 220 – 230 V 5 A

Output Voltage and Current 29.4 V 10 A

Support

Conectivity

USB, 5V 2A connect to ROBOX

SDK

See guidebook

Web Interface

[temi center](#)

Contact

www.premiumrobots.ai

tab@premiumrobots.ai

+994 50 522 4000