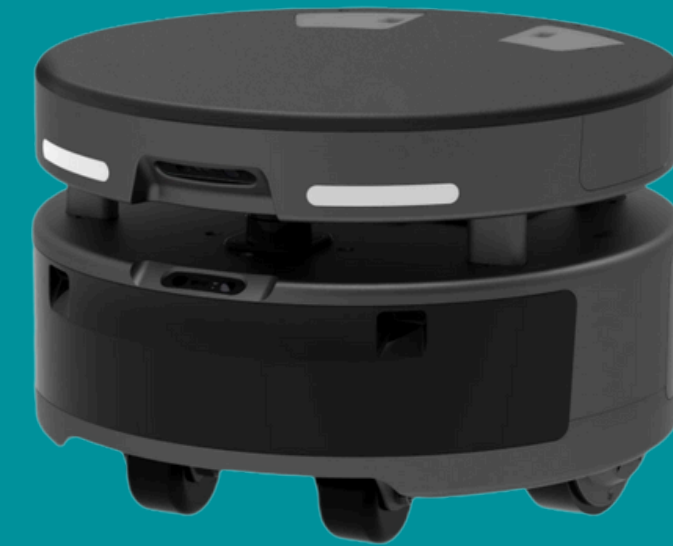


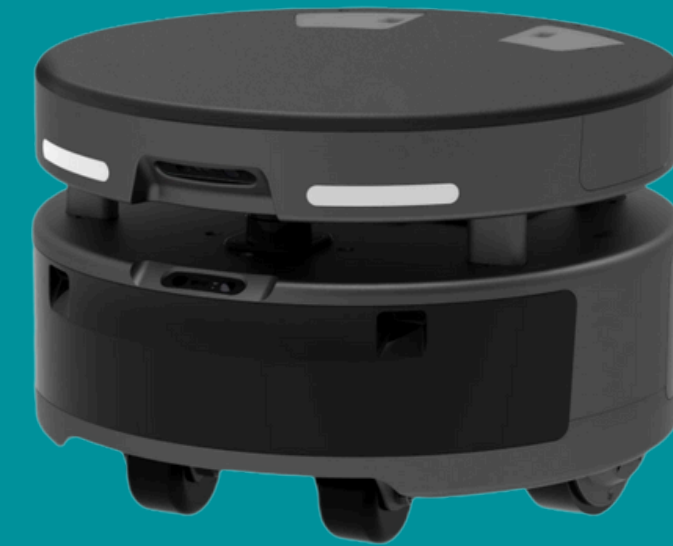
# temi Platform



	PARAMETER	VALUES
WEIGHT	Self weight Total (with payload)	30kg 90kg
MECHANICAL	System outer diameter System height Lidar height	50cm 32cm 23.8cm
MAPPING	Max map size No. of locations	15000-20000m <sup>2</sup> ~1000(Maximum)
FLOOR- CONDITIONS	Max Step climbing Max Slope angle Max gap crossing	0.8cm <5° 4cm (static)/6cm (at 1m/s)
MOVEMENT	Max Linear speed Spin Radius Location accuracy	1m/s 0cm 10cm

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	PARAMETER	VALUES
WHEELS	HubWheel diameter	15cm
	CastorWheel diameter	7.5cm
SENSING	Height obstacle detection range	12-150cm
	Ground obstacle detection range	2-120cm
	Minimum ground obs height	2cm
	Minimum Cliff detection height	2cm
	Lidar range	0-40m
PLATFORM BATTERY	Working time - Normal usage	8Hrs
	Working time - heavy usage	4-5Hrs
	Standby	18Hrs
	Charging 0-100% powered ON	5Hrs
	Charging 0-100% powered OFF	4Hrs
	Cell type	Li-Ion
	Output range	19-20.16V
	Capacity	20.8Ah
	Charging voltage	29.4V



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	PARAMETER	VALUES
PLATFORM EXTERNAL BATTERY	Working time Charging 0-100% powered ON Charging 0-100% powered OFF Cell type Output range Capacity Charging voltage	5Hrs 3.5Hrs 4Hrs Li-Ion 17.5-29.4V 40Ah 29.4V
HARDWARE INTERFACE + REMOTE ACCESS	Connection to Motherboard Power Supply SDK Web Center	USB, 5V 2A connection to ROBOX 12V 1.2A output Check official website Temi Center
CHARGING STATION	Dimension Weight Rated Input Rated Output	280mm(H) * 330mm(W) * 200mm(L) 3.6KG AC 100~240V 15A Max DC 29.4V 20A

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