

View the parameters



General Parameters	
Overall Machine Dimension:	551*484*1265mm
Net Weight:	55kg
Gross Weight:	85kg
Color:	Grey
Body Material:	ABS
Touch Screen Size:	10.1
Advertising Screen Size:	21.5
Touch Screen Resolution:	FHD,1200*1920
Advertising Screen Resolution:	FHD,1920*1080,16:9

Load Movement Capacity	
Load Space:	3 trays / 4 loading places
Single tray area:	38x42cm
Load Capacity/Tray:	10kg
Total Load Capacity:	40kg
Climbing Ability:	5°
Movement Speed:	0.3~ 1.0m/s (adjustable)
Obstacle-surmounting height:	15mm
Passage width:	650mm

System Performance	
Operation System:	Linux,Android
Navigation Sensors:	Lidar x1 / RGBD Depth Cameras: x2 Top Camera: x1 (QR code) Front Camera: x1 (face recognition) Ultrasonic Sensors: x2
Mic Array:	6 matrix microphones
Battery Life:	approx. 12h standby, working endurance 6h
Positioning Accuracy:	centimeter level

Network & Charging	
Network Support:	4G (TDD-LTE, FDD-LTE), WiFi 2.4G/5G, Lora
Battery Capacity:	20AH, LiFePO4
Charging Method:	Line charging, Automatic recharging at the (requires additional charging station)
Charging Time:	4h
Battery life:	8 hours (working) / 12 hours (standby)

Optional Accessories* Dust cover, wine rack, cup holder, large tray, return box, pager, charging station

Packing List (Standard Configuration) Robot body, power adapter, instruction manual, warranty certificate, and tray mats

Special Notes:

The pictures of the structure shown on the whole site are functional schematics, not the absolute actual structure. Please take actual products as standard.

Please refer to the final contract or purchase. Our company reserves the right to interpret within the scope permitted by law.

Dust cover and other accessories, not all versions of the standard configuration, the specific configuration, please refer to the packing list.