



BellaBot and BellaBot Pro Comparison

Features	BellaBot	BellaBot Pro
Machine Dimensions	565mm x 537mm x 1290mm	570mm x 550mm x 1290mm
Machine Weight	55 kg	55 kg
Battery Capacity	25.6 Ah	25.6 Ah
Charging Time	4.5 h	4.5 h
Carrying Capacity	40 kg (10 kg/tray)	40 kg (10 kg/tray)
Path Clearance	70 cm	65 cm
Cruise Speed	0.2-1.2 m/s	0.2-1.2m/s
Navigation	Lidar and marker integrated SLAM positioning	Lidar and visual integrated SLAM positioning
Screen	10.1-inch LCD screen	10.1-inch LCD screen and 18.5-inch LCD screen (advertising screen)
Tray Dimensions	410*500 mm	410*500 mm
Height between Trays	from top to bottom: 230 mm/200 mm/200 mm/180 mm	from top to bottom: 230 mm/200 mm/200 mm/180 mm (The height is adjustable, with each of the top 3 trays supporting a 100mm downward adjustment)
Sensors	3*RGBD, 1*lidar	3*RGBD, 1*lidar, 2*front-view camera
Trays Detection	infrared detection	visual detection(fish-eye camera)
Dish Recognition	—	✓
Color	white	white, black
Ambient Lighting	—	✓
Crosswalk Caution (ground Projection)	—	✓
Versatile Accessories	✓	✓