

PUDU BellaBot Pro

Premium delivery and guest service robot

The BellaBot Pro is the most deployed service robot in the PUDU range. It carries up to 40 kg across four trays while a large advertising screen runs promotions. Dual SLAM navigation and a full sensor array let it move safely through busy dining rooms, lobbies, and corridors, freeing staff for guest facing work.



Highlights

40 kg

payload

4

trays

11 hrs

runtime

18.5 in

ad screen

Specifications

Payload	40 kg total across 4 trays (10 kg per tray)
Tray size	410 x 500 mm
Runtime	Up to 11 hours
Charging	Approximately 4.5 hours
Speed	0.2 to 1.2 m/s adjustable
Path clearance	65 cm
Displays	10.1 inch control + 18.5 inch advertising
Navigation	VSLAM + LiDAR SLAM
Sensors	2 cameras, 3 RGBD sensors, 1 radar
Modes	Delivery, Cruise, Recycle, Guide, Birthday
Weight	Approximately 55 kg

Specifications per PUDU Robotics. Provided by Sparkobot, an authorized PUDU Robotics dealer. Subject to change; contact us to confirm current specifications.

Request a demo or a finance proposal

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Most customers finance. Contact us for pricing.