

# BellaBot Pro

Premium Delivery & Advertising Robot



Versatile in Delivery,  
Reception, and Marketing



AI Voice Interaction



Smart Tray Detection



Upgraded PUDU VSLAM+



65cm Superior Mobility



## Mobile Marketing Ambassador

Mobile advertising screens, sized at 18.5 inches, with customizable content, including images and videos, offer comprehensive coverage for effective promotion, reaching a broader audience.



## AI Voice Interaction

Powered by advanced AI, BellaBot Pro has smarter voice communication capabilities: greeting guests, explain and compare products, and guiding customers effortlessly.



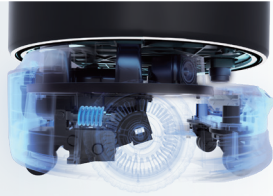
## Superior Mobility

Delivering the smoothest mobility capability within the same size as large delivery robots, it effortlessly navigates complex restaurant and retail environments.



## Stabilized Delivery

The newly upgraded vehicle-grade chassis and motion control algorithms enhance delivery stability, making it suitable for delivering various items in diverse scenarios.



## Upgraded Vslam+

The newly upgraded positioning technology VSLAM, paired with a powerful computational system, enables rapid and seamless mapping without the need for environmental modification.



## Omni-Sense Safety

Our innovative environmental perception solution, with 2 front-view cameras, 3 RGBD sensors, and 1 Lidar, ensures full front-end chassis detection. It halts automatically for obstacles and navigates forward seamlessly.



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|---|---|
| • Machine Dimensions<br>57 cm x 55 cm x 129 cm<br>(22.4 in x 21.7 in x 50.8 in) | • Machine Weight<br>55 kg (121.3 lbs)                 |
| • Maximum Loads<br>40 kg (10 kg/tray)<br>88.2 lbs (22.0 lbs/tray)               | • Tray Size<br>410 mm x 500 mm<br>(16.1 in x 19.7 in) |
| • Charging Time<br>4.5 h  | • Cruise Speed<br>0.2-1.2 m/s                         |
| • Path Clearance<br>65 cm (25.6 in)   | • Navigation Methods<br>VSLAM & Lidar SLAM            |
| • Screen<br>10.1-inch LCD screen and 18.5-inch LCD screen                       |   |

