

Key Client



Pudu Robotics, a global leader in the service robotics sector, is dedicated to enhancing human productivity and living standards through innovative robot technology.

With a focus on R&D, manufacturing, and sales of service robots, Pudu Robotics holds nearly a thousand authorized patents worldwide, encompassing a wide range of core technologies. The company's robots have been widely adopted in various industries, including dining, retail, hospitality, healthcare, entertainment, education and manufacturing. To date, Pudu Robotics has successfully shipped over 70,000 units to a variety of markets, with a presence in more than 60 countries and regions worldwide.



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BellaBot Pro

Premium Delivery & Advertising Robot



Features



Superior Mobility



Customized Advertisement



Greeting Capability



Omni-Sense Safety



Upgraded Vslam+



Smart Trays Detection



Multiple Delivery Modes



Crosswalk Caution



Dish Recognition & Broadcast*

Machine Dimensions	57×55×129cm
Machine Weight	57kg
Maximum Loads	40kg (10kg/tray)
Tray Size	410mm×500mm
Charging Time	4.5h
Cruise Speed	0.2-1.2m/s
Screen	10.1-inch LCD screen and 18.5-inch LCD screen
Navigation Methods	VSLAM & Laser SLAM
Path Clearance	65cm



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.



Dish Recognition & Broadcast

This technology enables BellaBot Pro to announce dish names and share valuable insights, enhancing diners' experiences with enriched information.



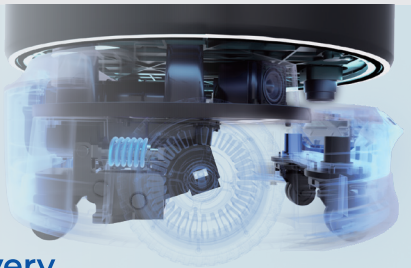
Superior Mobility

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.



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.



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.

