BellaBot Pro

Premium Delivery & Advertising Robot

- Versatile in Delivery, Reception, and Marketing
- AI Voice Interaction
- Smart Tray Detection
- Upgraded PUDU VSLAM+
- 65cm Superior Mobility



PUDU

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.



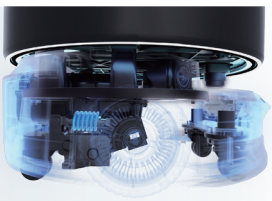
Superior Mobility

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.



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



Pudu Robotics

global_sales@pudutech.com www.pudurobotics.com