

Key Clients



Founded in 2016 and headquartered in Shenzhen, Pudu Robotics is a national high-tech enterprise dedicated to the design, R&D, production and sales of commercial service robots. The company has set up R&D centers in Shenzhen and Chengdu, and hundreds of after-sales service centers across the globe.

Powered by the core technologies of positioning and navigation, motion control, multiple-robot dispatching, obstacle detection and avoidance, NVH, intelligent interaction and automated simulation testing, Pudu Robotics has developed more than 600 patents and top-notch delivery robots, disinfection robots as well as delivery & reception robot with an Ad display. As a world-leading provider of commercial service robots, Pudu Robotics has sold tens of thousands of robots to more than 60 countries and regions around the world. The robots are widely used in restaurants, hospitals, schools, office buildings, government halls, subway stations, waiting rooms, etc.



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HolaBot

A Delivery Robot That Features
Paging and Notifications



Advantages

Industry-leading SLAM Technology

The PUDU SLAM system makes it easy for robots to find their way in complex indoor environments.

Four Core Functions

Centimeter-level real-time positioning, high-precision mapping, optimal route planning, and instant response for obstacle avoidance.

Pudu Scheduler System

Independently developed the distributed Pudu Scheduler system, comprehensively upgraded the multi-machine collaboration capability.

Long Battery Life

4-hour full charge and continuous operation for up to 10~24 hours (Replaceable Battery).

Pudu Cloud Service

Visual business management, automated operation and maintenance, scenario data collection, and cloud intelligent service.

Machine Dimension	1226×541×531mm
Machine Weight	60kg
Machine Material	ABS engineering plastics/Aviation aluminium alloy
Charging Time	4.5H
Battery Life	10~24H (Replaceable Battery)
Cruise Speed	0.5~1.2m/s (Adjustable)
Capacity of single shelf	15kg
Carrying Capacity	60kg



Super-large Volume and High Carrying Capacity

60Kg carrying capacity, volume of 120L, 4 large-capacity trays, giving a much better restaurant turnover and the higher efficiency of medical supplies delivery.



Pagering Function

HolaBot Supports pagering function, calls the robot in real time and issues instructions, ensuring to be "on call" all the time.



Sound Tracking

Omnidirectional six-mic array for the robot to located sound source in real time, and Voice recognition for a hands-free experience.



IPX5 Waterproof Inner Cabin

IPX5 waterproof inner cabin can effectively resist various liquid splashes in the working environment and keep the machine body clean.

