

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, Beijing and Chengdu, and hundreds of after-sales service centers across China, with R&D staff accounting for more than 50%. Since establishment, Pudu Robotics has always adhered to the "Spirit of Invention" and practiced "User-Centered" corporate culture, aiming to boost productivity and well-being with the power of robots.

Powered by the core technologies of low-speed autonomous driving, robotics motor and motion control, Pudu Robotics has developed top-notch delivery robots, hospitality robots and disinfection robots that are widely used in restaurants, hospitals, schools, office buildings, government halls, subway stations, waiting rooms, etc. Pudu's products are sold in more than 50 countries. With superior offerings and global footprints, Pudu Robotics has become a world-leading enterprise of commercial service robots.



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HolaBot

A Delivery Robot That Features Calling and Notifications



Functions

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



Air Motion + Sound Tracking

Equipped with gesture recognition and voice control dual modules, no need to touch, simplify terminal operation



IPX5 Waterproof Inner Cabin

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

