

## Key Clients



Shenzhen Pudu Technology Co., Ltd is a National High-tech Enterprise that researches & develops, designs, produces and sells delivery robots. Founded in 2016, the company is headquartered in Shenzhen, the capital of global hardware innovation. PuduTech also set up branches in Beijing and Chengdu, with service outlets in dozens of key cities in China.

The clients of PuduTech spread over more than 200 cities in over 20 countries, including top brands Haidilao, Xiabu Xiabu, Maxim's, Sheraton hotel, Country Garden and JD, etc. Up to now, PuduTech has sold thousands of robots, of which the accumulated running mileage reaches over 800,000 kilometers, taking the lead in the industry.

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# HolaBot

## Delivery Robot



Overall Size

534×542×1213mm

Overall Weight

50kg

Machine Material

ABS/Aviation grade aluminum alloy

Charging Time

4.5h

Battery Life

7.24h (Replaceable Battery)

Cruising Speed

0.5-1.2m/s (Adjustable)

Load Capacity Per Tray

15kg

### Industry-leading SLAM Technology

Independently developed PUDU SLAM positioning system makes it easy to navigate in any complex circumstances.

### Four Core Functions

Centimeter-level real-time positioning, highly accurate map building, optimal path planning, 3D intelligent obstacle avoidance.

### Distributed Scheduling System

The Pudu Scheduler, independently developed scheduling system, upgrades the ability of multi-robot collaboration overall.

### Super Long-lasting Battery Life

Fully recharged in 4 hours, replaceable battery enables 7×24 hours' operation.

### Pudu Cloud Service

Visualized business management, automatic operation and maintenance, scenario data collection, cloud-based intelligent service



### Large Volume, High Carrying Capacity

With 120L super large volume and the maximum load of 120kg, HolaBot can retrieve dishes from multiple tables in one task to realize a fast table turnover for restaurants.



### Multi-calling Devices

HolaBot supports various operation devices such as smart watches, pads, positioners, beepers, etc., enabling waiter to give tasks to the robot in real time.



### Remote Control + Voice Source Tracking

Gesture recognition and voice control modules simplify terminal operation without touching robot.



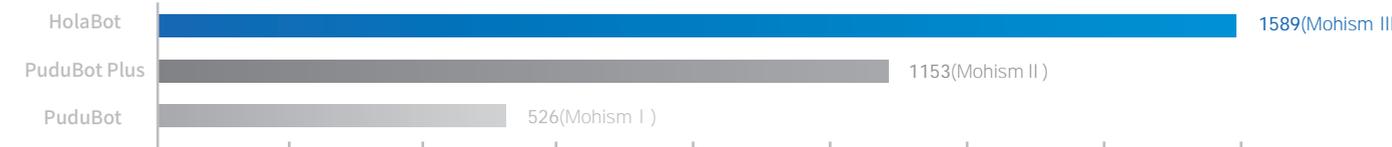
### IPX5 Level Waterproof Inner Cabin

The waterproof inner cabin can effectively protect robot against all kinds of liquid splashes during work to keep a clean robot body.



## New Platform, Better Performance

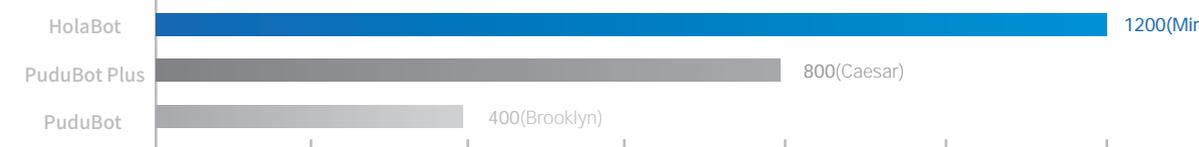
Hardware performance test and evaluation



The performance of the new generation Mohism III has improved by more than 3 times.

\*Compared with the first generation of hardware platform Mohism

Algorithm Test and Evaluation



The performance of the new generation Mir has improved by 3 times.

\*Compared with the first generation of algorithm framework Brooklyn

## Outstanding Technology to Achieve Extraordinariness

### PUDU SLAM

PUDU SLAM is a totally new multi-sensor integrated SLAM scheme based on Lidar, Camera, RGBD, IMU. The scheme can definitely ensure that delivery robot performs tasks more efficiently in an unknown complex environment.

### PUDU SCHEDULER

PUDU SCHEDULER is a new distributed scheduling system, which is independently developed by PuduTech. Compared with the traditional central network, PUDU SCHEDULER is a decentralized distributed system, which allows each robot inside to build a network.