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PuduBot2 Universal Delivery Robot



A SMARTER SOLUTION

Best-selling Commercial Service robot

100+

No. of Award

8000+

11M+

Total Working Hour

80%

No. of Partners Global Market Share

A SMARTER SOLUTION



What solutions does PuduBot2 provide?



- Repetitive table serving
- Table bussing tasks for multiple scenarios
- Best-selling commercial service robot
- Boosting efficiency
- Dual Solutions : Laser SLAM and Visual SLAM



Dual Lidar, Precise Perception More Reliable, More Secure

360° sensing, with environmental features in full view

Industry-leading Chassis System Better Stability, Better Performance

Adapt to various road surfaces, 30% improvement in moving stability



Serving solution optimized for each vertical

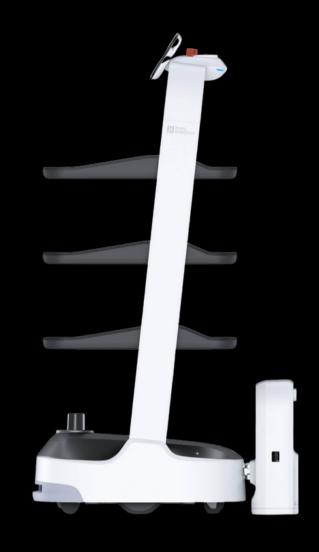


Pudu Robotics has independently researched and developed. Its own robot positioning and navigating technologies based on multi- sensor solution. PuduBot 2 is the serve solution for a wide range of business such as restaurants, hospitals, hotels, resorts, serviced residences, community space, office buildings, etc...



Automatic Charging, Always Stand-by

Isupport auto-recharging without manual intervention.





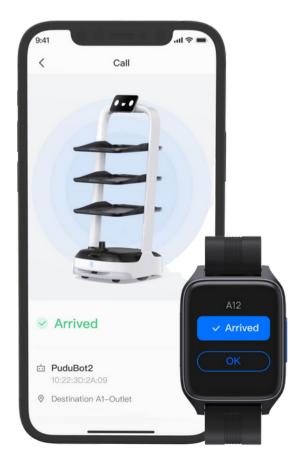
High Performance LFP Battery

Operates up to 24H on a 3 hour charge 6X longer battery lifetime Enhanced safety and reliability.

Calling and Notification Autonomous and Flexible



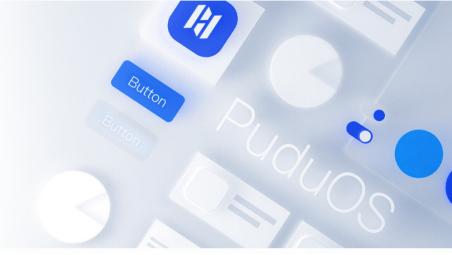
Support Pudu Watch and App Calling, Assign and Manage Tasks simply with one click



A SMARTER SOLUTION

Pudu OS All-inclusive Platform, Endless Capabilities

Support third-party development, customization and expansion



Specification

Machine Dimension 22.8" x 21" x 50.7"

Machine Weight 81.5lb

Maximum Loads 88lb

Tray Size 20.4" × 17"

No. of Trays Default 3, Maximum 7 Battery Duration 10-24h

Charging Time 3h (Wire & Auto-Recharging)

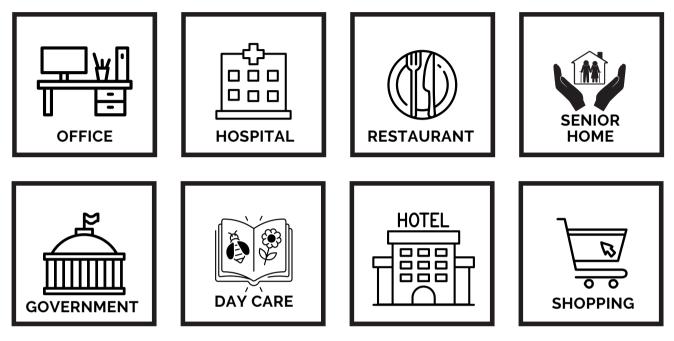
> Min Passing Width 31.4"

> > Cruise Speed 0.5m/s - 1.2m/s

Delivery Modes Delivery, birthday, cruise, and dish return modes



The smart serving solution for a wide range of business



FAST INSTALLATION



Quick setup without the need to install separate ceiling markers.

SLAM AUTONOMOUS DRIVING



Built to navigate using the SLAM method that recognizes space with a 3D camera and LIDAR sensor.

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