

A SMARTER SOLUTION



# PuduBot2

Universal  
Delivery Robot

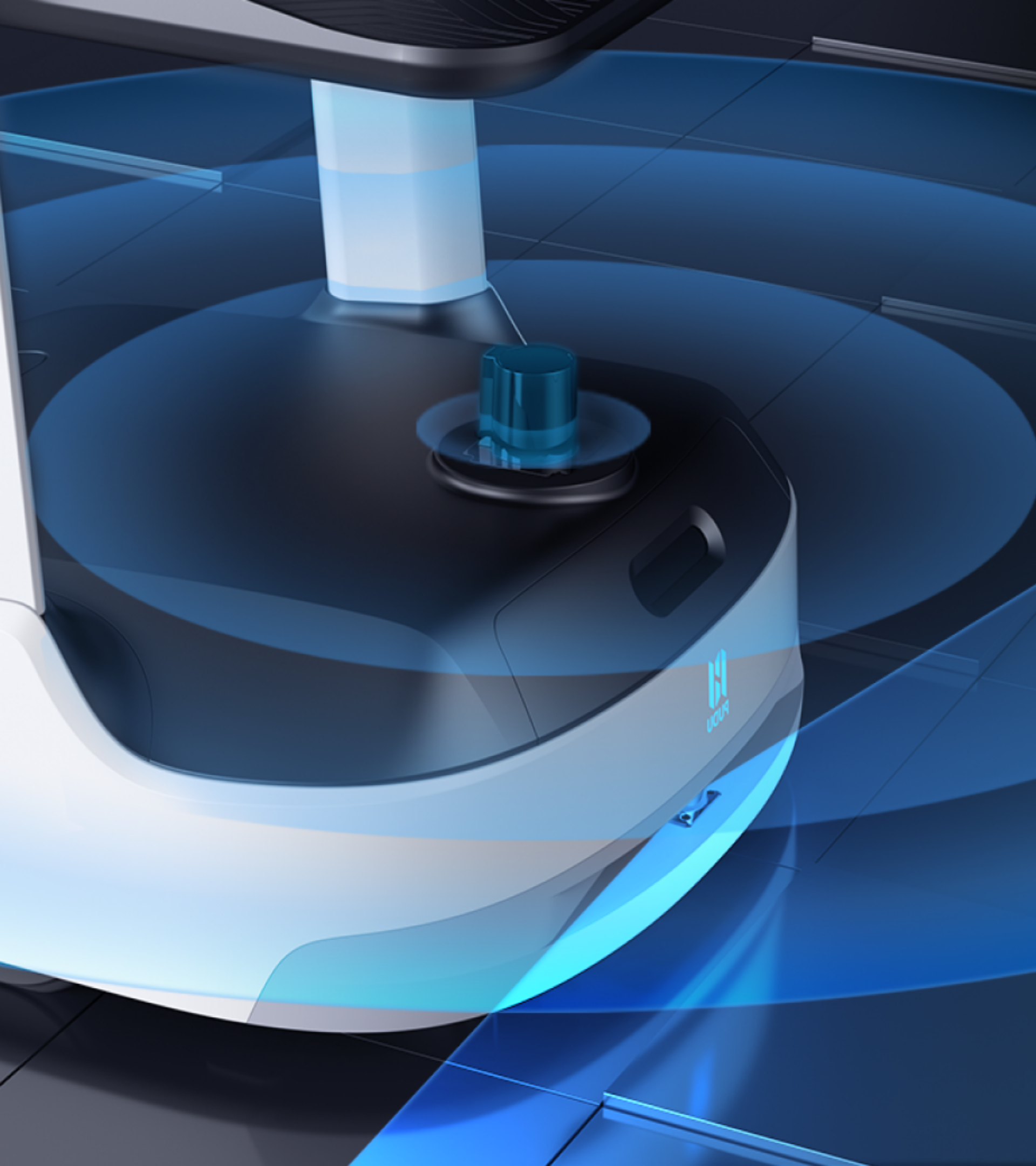


# What solutions does PuduBot2 provide?

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

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Dual Lidar,  
Precise Perception  
More Reliable,  
More Secure

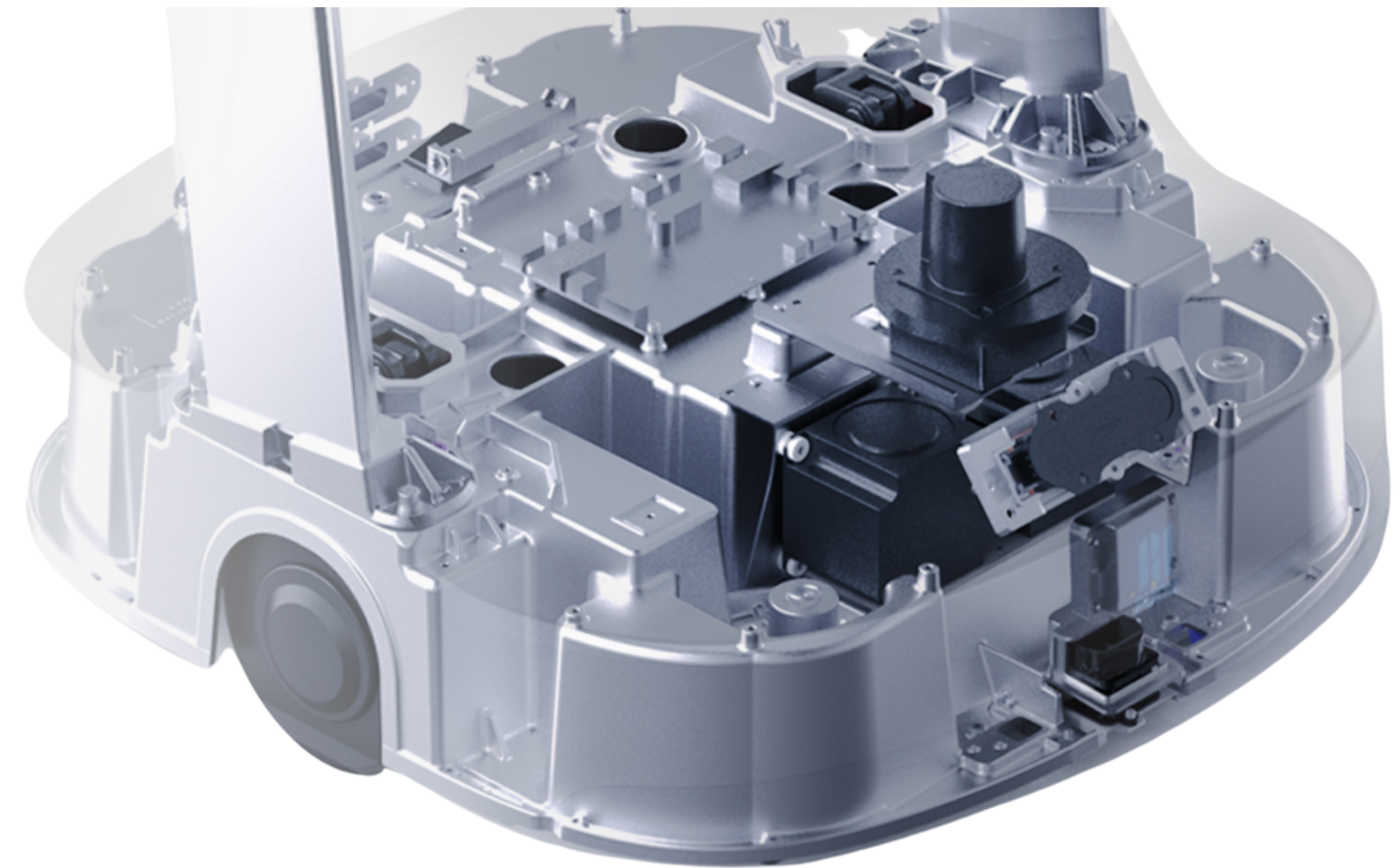
360° sensing, with environmental features  
in full view



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# Industry-leading Chassis System Better Stability, Better Performance

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



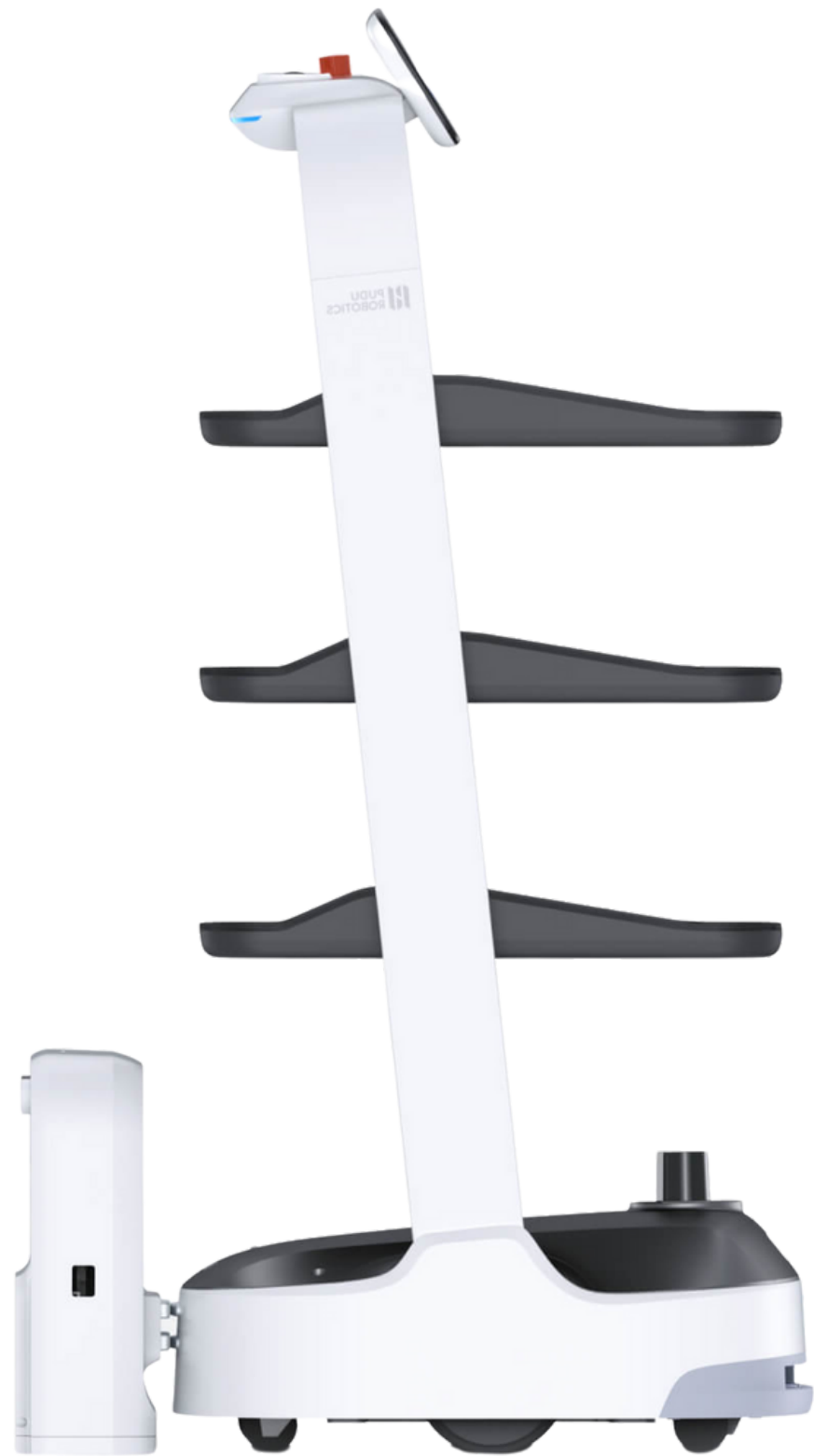
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# Serving solution optimized for each vertical

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...



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# Automatic Charging, Always Stand-by

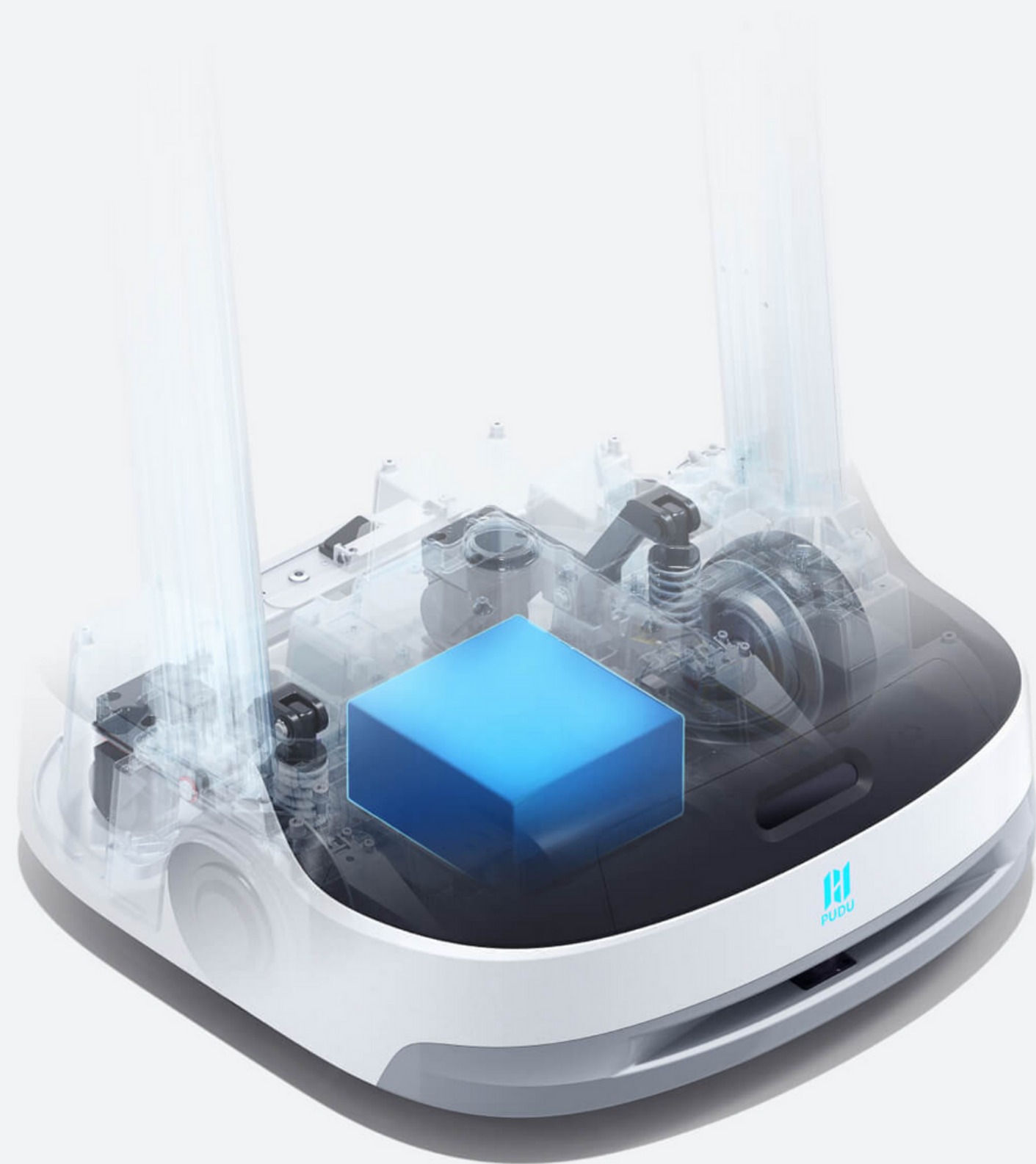
Support auto-recharging without  
manual intervention



# Calling and Notification Autonomous and Flexible

Support Pudu Watch and App Calling,  
assign and manage tasks simply  
with one click





# High Performance LFP Battery



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



# Specification

## Machine Dimension

22.8" x 21" x 50.7"

## Machine Weight

81.5lb

## Maximum Loads

88lb

## Tray Size

20.4" x 17"

## No. of Trays

Default 3

Maximum 7

## Delivery Modes

Delivery, birthday, cruise, and dish return modes

## Battery Duration

10-24h

## Charging Time

3h

## Min Passing Width

31.4"

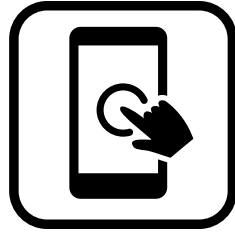
## Cruise Speed

0.5m/s - 1.2m/s

## Charging Method

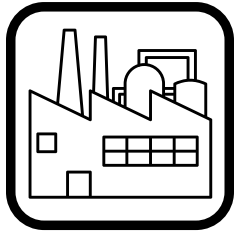
Wire & Auto-charging

# Features



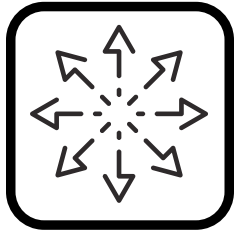
## All-inclusive Platform, Endless Capabilities

Support third-party development, customization and expansion



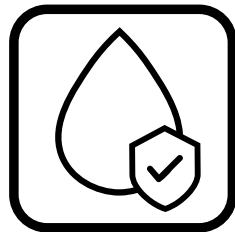
## Multi-Industry Linkage

Including management in manufacture, retail, hospital & clinic. as well as entertainment & leisure



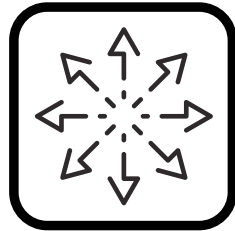
## Outstanding Compatibilities

Support Type-C/4G/LoRa/Wi-Fi connection



## Fully Enclosed Machine Design

Effectively resist dust and water



## Simplified Deployment, Greater Adaptability

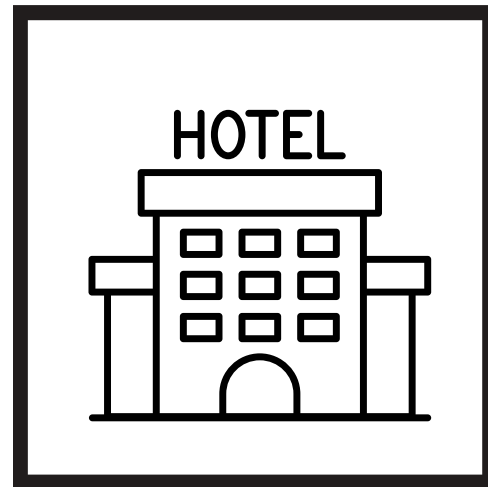
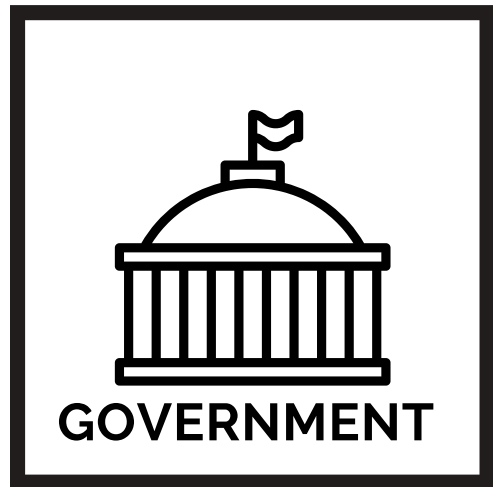
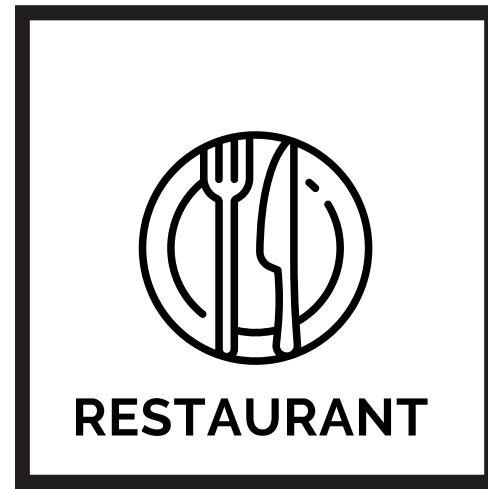
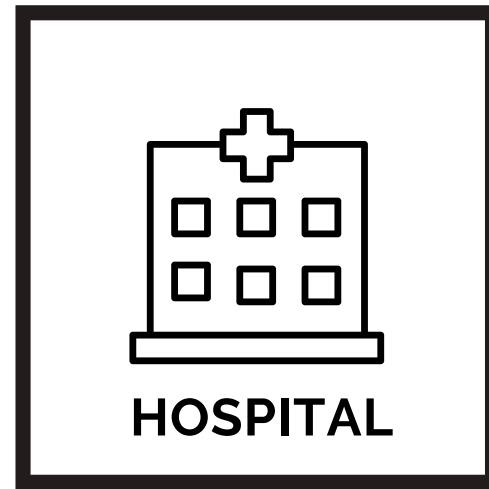
Marker-less deployment reduces 75% deployment time without redecoration of ceiling and comforts with reliable operation even in high ceiling environment



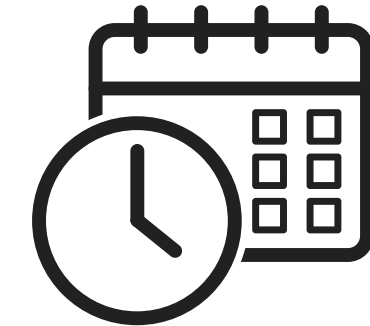
## Various Delivery Modes, Diverse Delivery Scenarios

Support four delivery modes and easy switching as required, deeply meet the delivery needs of different scenarios

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.



# Our Showroom



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