

# ***KettyBot***

Delivery & Reception Robot  
with an Ad Display



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# KettyBot

## Delivery & Reception Robot with an ad display

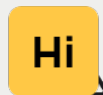
KettyBot is Pudu Technology's latest delivery & reception robot that features advertisement display, customer guiding, AI voice interaction, and delivery functions. As a low cost and high efficiency solution, KettyBot delivers a state-of-the-art experience in high traffic restaurants.



Superior  
Mobility



Customized  
Advertisement



Customer  
Attraction



Greeting &  
Escorting



AI Voice  
Interaction



Multiple Delivery  
Modes



Automatic  
Recharging





# Choose KettyBot



## Three Key Advantages

### **Superior mobility**

With a compact, stylish design, complex and dynamic environments can be easily navigated.

### **In-store marketing**

A robot with a large ad display for delivery and reception, show your ads to a wider audience at a higher frequency.

### **A versatile all-rounder**

Meeting a wider range of needs with improved adaptability, safety and accuracy, and an ultra-long battery life.



A minimize clearance at 55 cm, KettyBot is specially designed for complex and dynamic environments.



Powered by PUDU Slam algorithm,  
KettyBot supports **laser slam and visual slam dual solution** simultaneously in order to adapt to more scenarios.  
2\* RGBD depth camera,  
provide KettyBot with **the strongest 3D perception**.  
**Intelligent route planning**, the optimal route to perform tasks is selected based on the operating environment.

## Test Video: Clearance and 3D Perception Test





## 18.5" Large Ad Display

- The 18.5" large ad screen can display promotional materials in the customized zone, providing a more eye-catching approach for marketing.
- Centered ad display perfectly adapts to the customer's angle of view, while maintaining the design aesthetic of the robot.
- With a high-power speaker, KettyBot is not only attractive to adults but also to children, making it ideal to impress the whole family.



## Customized Advertisement

- PUDU Business Management Platform offers the flexibility to customize the content presented on the ad display.
- Once you have added materials and created ads as desired, you can generate a playlist indicating for how long, how many times and in what order the ads are to be played, and then publish it to the robot.







# A Versatile All-Rounder



# A Versatile All-Rounder

## Two Forms for Greater Versatility

KettyBot features two forms enabled by the removable trays and rear cover\*. This gives the robot more flexibility to perform every task in the best way possible.

\*The rear cover needs to be purchased additionally.

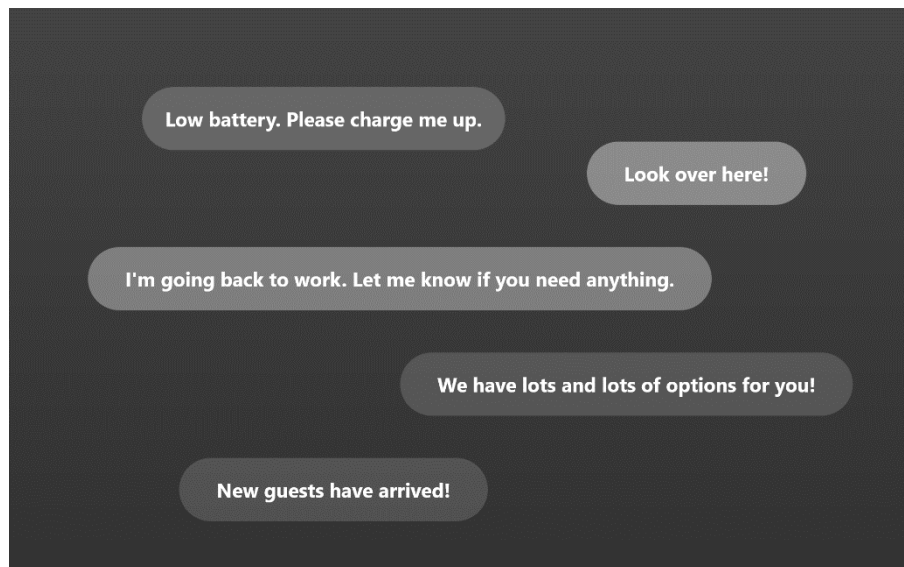


# A Versatile All-Rounder

## Customer Attraction

### AI voice interaction

- The new voice interaction module integrates 360° sound localization.
- Exclusive situational dialogues with cutting-edge echo cancellation, noise suppression, and reverberation elimination technology.



## Greeting & Escorting

- The rear cover of KettyBot features a minimalist, streamlined design that makes it more compact.
- With autonomous path planning, the robot can lead customers to their tables in the best possible path, providing improved customer experience and reduced waiter workload.

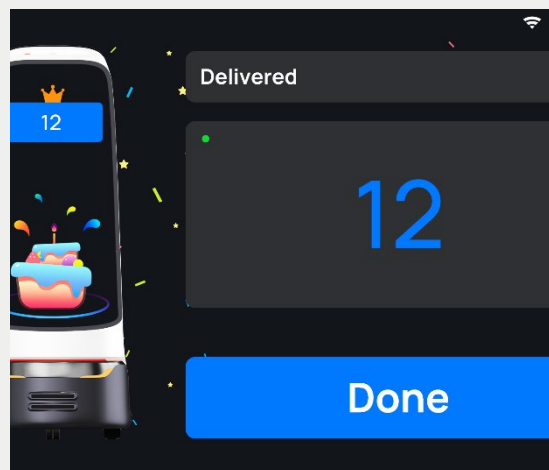


# A Versatile All-Rounder

## Multiple Delivery Modes

### Multi-table Delivery

Multiple tables can be served in one run with accurate positioning and optimal path planning. Achieve more with less!



### Birthday Mode

KettyBot can deliver birthday cakes accompanied by the birthday song, giving customers a strong sense of happiness and satisfaction.

### Cruise Mode

KettyBot can cruise in specific areas to provide customers with free snacks, drinks and promotion sheets.



# A Versatile All-Rounder

## Ultra-long battery life for all-day-long service.

- Battery Capacity: 25.6Ah
- Battery Life: 8h
- Automatic Recharging: KettyBot automatically provides a voice alert and UI notification when the battery is low, and returns to the docking station\* simultaneously.

\*The docking station needs to be purchased additionally.





# Product Parameter



Machine Dimension	460×440×1120mm
Machine Weight	36kg
Carrying Capacity	30kg
Battery life	7×24h
Cruise speed	Max 1.2m/s
Charging time	4.5h (Automatic Recharging)
Battery capacity	25.6Ah
Obstacle negotiation height	Max 7mm
Crossing width	Max 35mm
Climb angle	≤5°



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A great brand is as important as a great product because the brand adds value to the product in every aspect from brand influence, technical expertise to after-sales service.

## Brand Influence

- A word-leading enterprise of commercial service robots
- Pudu's products are sold in more than 60 countries and 600 cities
- Raised several rounds of financing
- 8000+ clients covering such as catering, hospital, hotel, factory, government hall
- Contributed to COVID -19 in over hundreds hospitals in China



## Technical Expertise

Pudu Robotics has applied for more than 600 core patents, of which invention patents account for more than 60%.

### PUDU SLAM

- The PUDU SLAM multi-sensor fusion algorithm is based on Lidar, camera, RGBD, encoder, IMU etc.
- Support function in complex & dark environment.



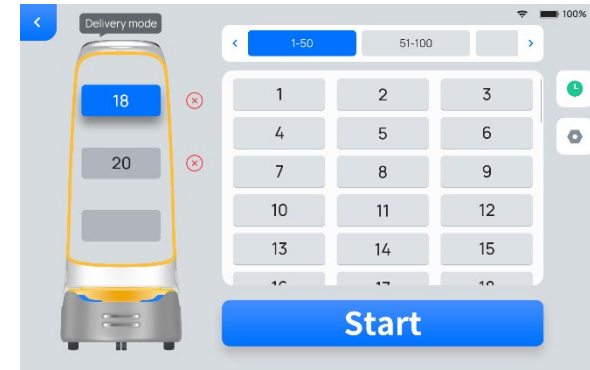


# Choose Pudu



## PUDU SCHEDULER

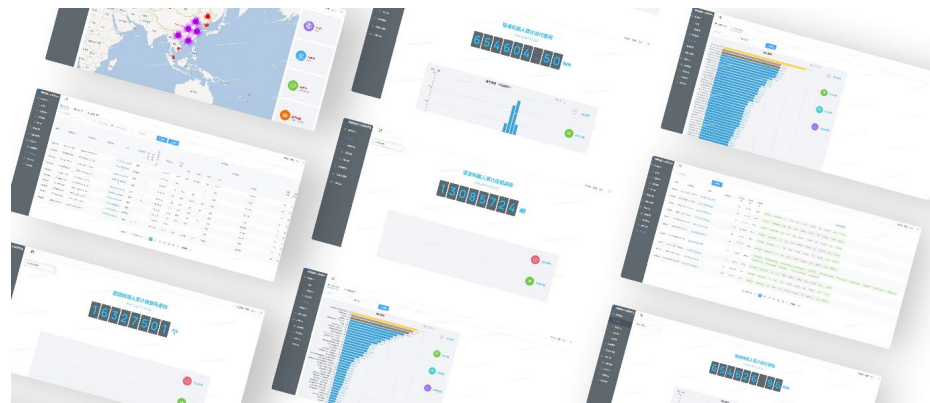
- Dispatch 100 robots easily in 1 environment.
- Strong ad hoc network.
- Adapt to complex scenarios including crossing, roundabout.
- Strong dispatch ability comparable to subway and highway.



## PUDU MIR

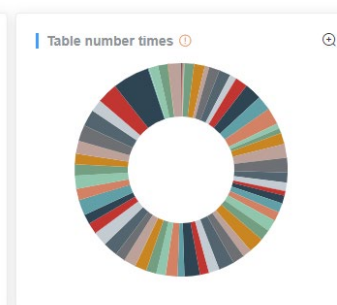
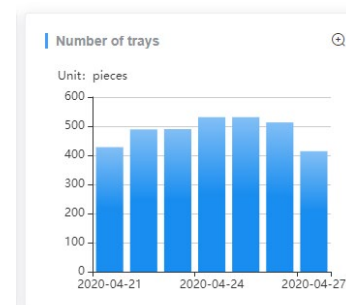
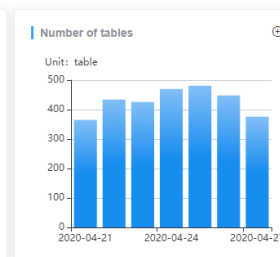
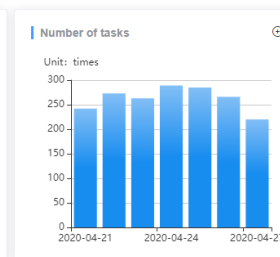
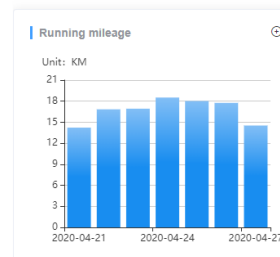
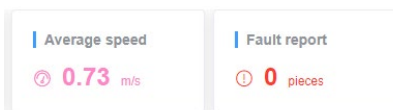
- IoT- Pudu IoT is able to count up business data in real time, monitor robot operation, and remote upgrade robot software.

# Choose Pudu



## PUDU Platform

- Upload delivery data in 7x24 hours, making digital management for restaurant much easier
- Connect all the robot with IoT and PUDU Platform, which allows to collect real-time data, monitor operation of robot, upgrade software remotely and solve over 95% fault remotely





# Choose Pudu

## Friendly, Convenient, and Professional

### Effective After Sales Service

Remote technical support offered up to 12 hours a day, 7 days a week.  
IoT services: Solve over 90% technical issues online

Contact Us:

Email: [global\\_sales@pudutech.com](mailto:global_sales@pudutech.com)

Connect with Us:



Pudu Robotics





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## A differentiated experience to attract more customers

KettyBot redefines customer experience with an eye-catching way to attract customers and a smart, thoughtful way to serve them.

## A novel approach for in-store marketing

KettyBot allows your marketing campaigns and special offers to reach more customers, delivering a higher conversion.





## Robot-human collaboration for improved service and efficiency

Human workers collaborate with KettyBot in a way that they can both do what they are best at. The result is higher efficiency and uncompromised service quality.

## Manpower shortage is no longer a problem

Multiple delivery mode can well assist stores in completing tasks such as food delivery , and delivering snacks. This frees up human workers for other tasks, addressing the shortage of manpower.





Pudu Robotics



Pudu Robotics

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