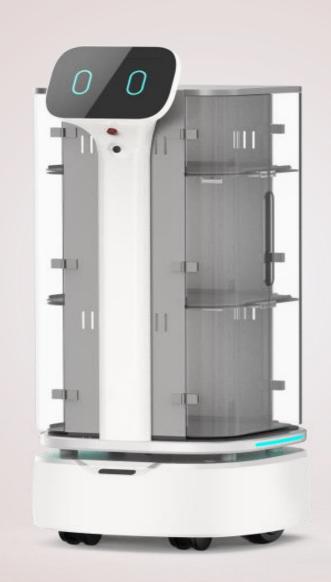
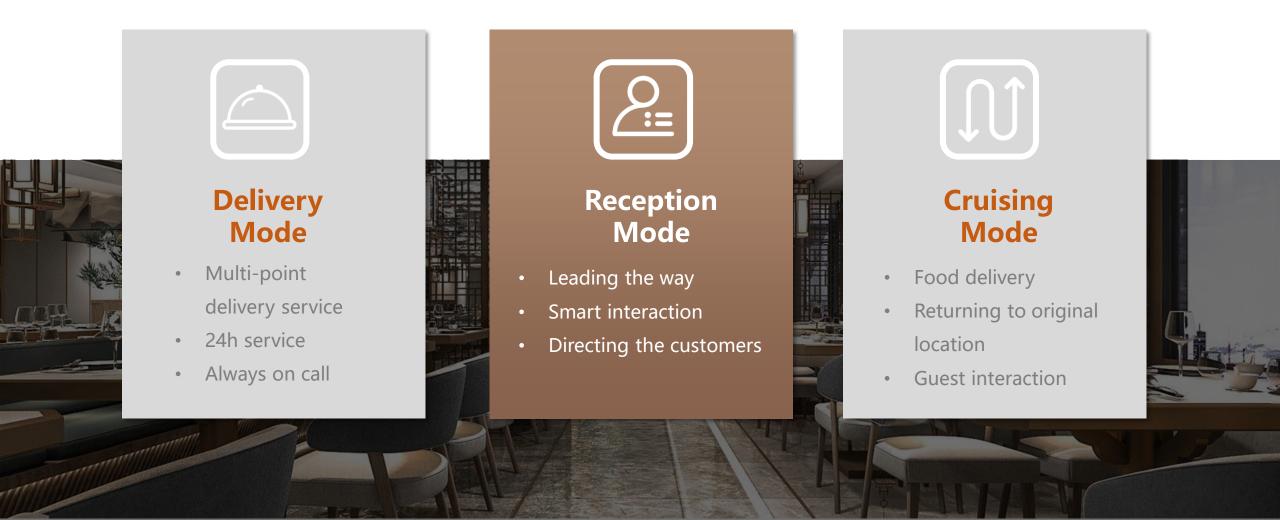
# Delivery Service Robot





# Food Delivery Service Robot Three Modes



## **Delivery Service Robot**

## We always believe



A simple and repetitive work of delivering task can be completed by robots, so that all service personnel can be freed from repetitive labor to provide services to guests in a better state with a more relaxed mentality.

Seeing the countless possibilities of intelligent services!

#### **4 Functionalities**



Multi-order food delivery



Cruising food delivery, Informational Publicity



Smart Reception, Leading the way



Entertaining interactions, Heartwarming services



## Delivery Service Robot

- Non-stop cruising room service to save manpower
- Automatic transportation of all kinds of food (snacks, drinks, dishes, etc.)
- Contactless delivery



Robot automatically delivers food to the table, Voice notification to inform waiter to pick up meals

Select a delivery location



# **Five highlights**

#### Autonomous navigation and obstacle avoidance

With 3D lidar sensor and multi-sensor fusion, the robot has 360(degree) situational awareness for accurate navigation and obstacle avoidance

## Plug and Play for rapid deployment

Easily deploy after quick installation of robot and respective charging station

#### Multi-modal interaction, humanized experience

4

Voice interaction, UI interaction

### Conduct multiple load deliveries at multi-point

With the robot carrying up to 15kg per layer, conduct as many deliveries or transport as you can in a single setting

#### Long operation capability

5

The robot comes with 10-12 hours of battery life

#### **Delivery Robot Specifications**



48.6\*55.6\*127cm

**Product size** 



60kg

**Product weight** 



30Ah

**Battery capacity** 



3-4 layers

Number of tray layers



10kg

**Tray bear loads** 



56\*44cm

**Tray size** 



0.6~0.8m/s

**Moving Speed** 



<2°

**Climb angle** 



< 2.5cm

**Obstacle avoidance** 



8h Rechargeable

**Battery life** 



4h

**Charging time** 



24V

**Battery rated voltage** 

#### **Delivery Service Robot**



## **Competitor analysis**

#### **Delivery Service Robot**

#### Other brands of robots





Plug and play for easy deployment. Set the robot with its charging station and it is ready to go.



Other delivery robots may require complicated installation methods like setting

**Operate** 



Easily operation – call robot by voice



Manual and cumbersome user interface, with many steps to execute to perform a function

**Functions** 



On top of delivery, the robot has interactive functions to engage with customers.



Robots are only for food delivery. Not suitable for other functions.

**Performance** 



Smooth and stable obstacle avoidance ability with 3D lidar and 6 wheel motion



Obstacle avoidance ability not as stable with 4 wheels

### Contact us





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