

Here it is deployed



Restaurant



Hotel



Supermarket

Autonomous Navigation

The robot can build an indoor map, accurately locate the map, analyze the surrounding environment information in real time, independently plan the delivery path, and efficiently execute the distribution task.

Multiple Mode

W3s features multiple modes: Delivery Mode for efficient order drop-offs, Return Tray Mode for collecting empty trays, and Cruise Mode for autonomous navigation along preset routes, ensuring versatile and streamlined service.

Intelligent Obstacle Avoidance and Safe Delivery

Robots can sense and respond to surrounding objects in the process of food delivery, flexibly avoid crowds and obstacles in complex environments, and are equipped with anti-collision protection system and multi-sensor fusion system to make delivery more reliable.

Automatic Charging

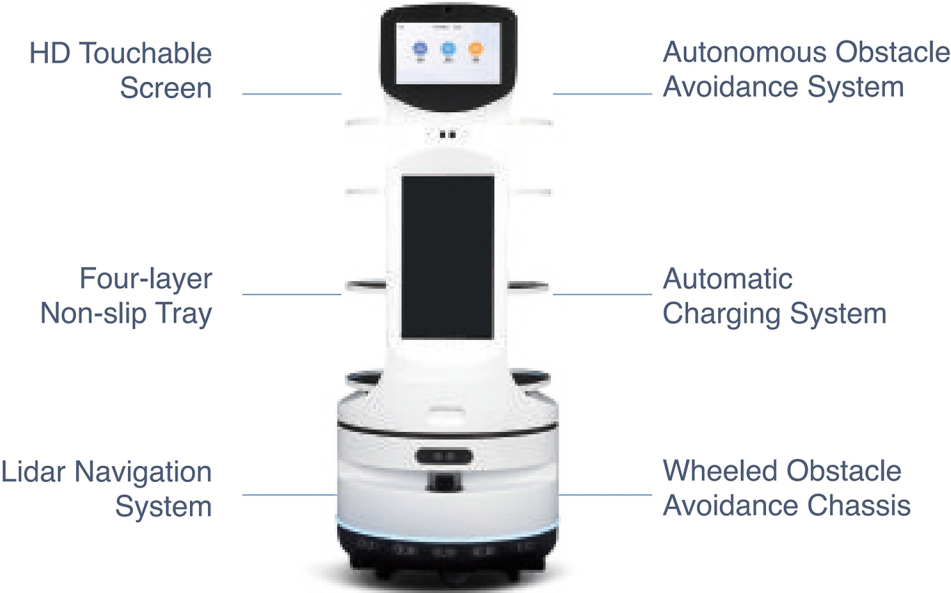
After the robot completes the task of delivering meals, it can return to the designated charging dock autonomously without management.

Multiple Ways of Food Delivery

Built-in food delivery application, supporting single-point or multi-point delivery, multi-task parallel, improve the efficiency of food delivery.

Voice Broadcast

W3s supports voice broadcasting in Chinese, English, Cantonese, German, French, Thai, Japanese, Spanish, and Portuguese, providing multilingual communication to accommodate diverse user needs.



Size (W*H*L)	50*50*130cm
Carrying Weight	40kg(10kg/layer)
Tray Quantity	4 layers
Moving Speed	0.7m/s
Battery Capacity	12800mAh
Running Time	8-10H
Charging Time	4-5H
Advertising Screen	Support
Auto Charging	Support