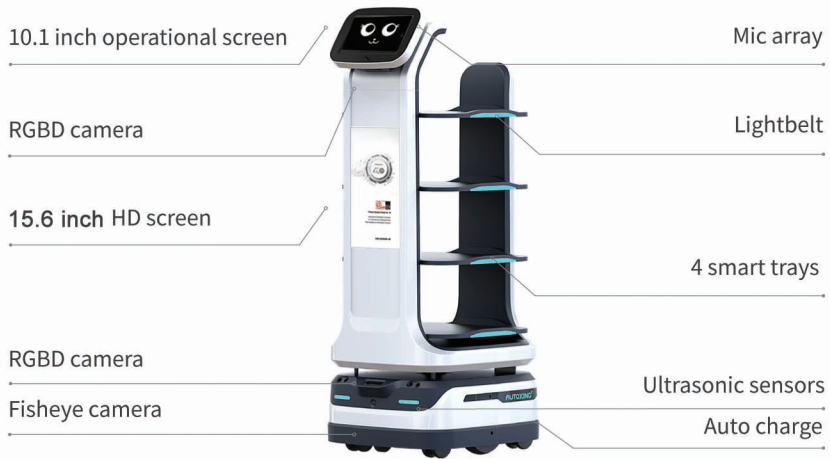




# Delivery & Advertising Robot

## Convenient & Efficient Robot Delivery Service



- Accurate positioning
- Dynamic route planning
- Accurate obstacle avoidance
- SLAM rapid mapping and Remote deployment



Multi-point Delivery



3D Obstacle Avoidance



Powerful LiDAR



Cruise & Monitoring



15.6" Advertising Screen



Smart Tray



Restaurant



Retail



Hotel



Factory



Hospital



Office Building

## Specification



Items	Delivery & Advertising Robot
Robot size	58*49*129 (cm)
Robot Weight	66kg
No. of tray	4
Tray size	43*40 (cm)
Tray distance	200mm
Single tray load	10kg
Max payload	40kg
Velocity	0.3~1.2m/s
Min passing space	70cm
Slope	≤10°
Obstacle	20mm
Gap	65mm
Network	4G/wifi
Battery	15Ah
Operational screen	10.1 inch, 1280 x 720 px
Advertising screen	15.6 inch, 1920 x 1080 px
Operation time	Continuous working > 10h
Charging hours	4hr

- High sense & obstacle avoidance ensures the robot can accurately detect and avoid obstacles
- Can operate in compact environments with a 70cm minimum space for easy navigation
- With a larger loading capacity than a human and capable of deliver items to multiple point in one go
- Suitable for restaurant, hospital, hotel, office building, factory, and retail
- For a unique experience, user can use the robot to deliver a birthday cake or gifts accompanied by music

## Industry Leading 3D Smart Obstacle Avoidance Precise and Safe Movement

- 3D perception RGBD cameras
- 180° detection angle, no blind spot
- Obstacle avoidance: foot, chair leg, suspension object, low and irregular shape obstacle...
- Self-developed algorithms: AX-Memory, AX-Chaos multi-sensor fusion algorithm



Ultra wide detection angle



Ultra wide 3D detection scope