

# Autonomous Indoor Delivery Robot

This autonomous mobile robot is designed for indoor delivery. It uses advanced navigation and obstacle avoidance for efficient transport of goods.



## ADDITIONAL IMAGES



## Product Overview

### Autonomous Indoor Delivery Solution

This autonomous indoor delivery robot is designed to optimize operational efficiency in commercial environments by automating transport tasks. Equipped with advanced multi-sensor navigation including LiDAR and depth vision, it safely traverses complex spaces while managing multi-level cargo. With a robust battery system and high load capacity, it serves as a reliable, continuous assistant for delivery operations.

## Performance Metrics

Maximum Walking Speed	0.9 m/s
Load Capacity per Level	10 kg
Maximum Climbing Angle	5 degrees

## Physical Specifications

Dimensions (L*W*H)	500mm * 500mm * 1200mm
Product Weight	58 kg
Operating Life	20000 hours

## Power & Battery

### Battery Specifications

- Capacity: 48V 12Ah
- Battery Life: 15h
- Standby Time: >48h
- Charging Time: 4h

Charging Mode	Automatic, Manual
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## Navigation & Connectivity

Sensor Suite	Lidar, Machine Vision, Depth Vision, Touch Sensor
Network Interface	Wi-Fi / 4G
Minimum Pass Width	70 cm