

# Autonomous Reception and Advertising Robot with Dual Display

This autonomous robot offers positioning and navigation, along with smart obstacle avoidance. It has a double-sided HD display, smart UI, voice interaction, and smart charging.



## ADDITIONAL IMAGES



## Overview

### Autonomous Service & Advertising Robot

This advanced autonomous service robot is designed to streamline operations and enhance customer engagement in indoor environments. Equipped with multi-sensor fusion technology, including Lidar and machine vision, it navigates complex spaces safely and efficiently. It serves as a versatile solution for advertising, reception, wayfinding, and shopping guidance, operating continuously without rest to improve business efficiency.

## Physical Specifications

Dimensions	600mm x 500mm x 1450mm
Net Weight	70 kg
Minimum Pass Width	80 cm

## Performance Metrics

### Key Performance Metrics

<b>0.9 m/s</b> Max Speed	<b>12 h</b> Endurance Time	<b>5 °</b> Max Climbing Angle
Standby Time	48 h	

## Display & Interface

Display Screen	21.5-inch, 1080P double-sided screen
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## Technical Capabilities

Sensor Array	Lidar, Machine Vision, Depth Vision, Infrared Sensor, Touch Sensor
Network Interface	Wi-Fi / 4G

## Power & Environment

Battery Capacity	DC 48V 12Ah
Charging Time	4 h
Operating Temperature	0 - 45
Service Life	20000 h