



Hello, future

Guiding Robot Peanut

COMMERCIAL SERVICE



Autonomous Commercial Guiding Robot

The fully autonomous positioning and navigation technology has turned a new page of the commercial Guiding robot. By integrating multiple sensors such as LiDAR, machine vision, depth sensor, sonar, infrared etc., the robot are more intelligent and robust, it can work efficiently and stably in more complex environment, and bring you a more powerful, more personalized experience.



Screen with high resolution for advertising

Peanut has a double-sided high resolution advertising screen with large size, which can publish information like notice, video, advertisement, anything you want.



Smart Interaction

The smart voice system supports free talking with users and customized conversations in specific scenes;
The visual system can remember and recognize customers with face recognition technology,
which gives users a passionate and respectful experience .



Concise & friendly UI

interface is simple and clear, the vision is cleaner, the background is brighter and brings smooth experience for users.



Parameter

Size
600mm*500mm*1450mm

Standby time
>48h

Net weight
70kg

Endurance time
>12h

Display screen
21.5 inches, 1080P double-sided screen

Standby current
<0.3A

Sensor
Lidar,machine vision,depth vision,
infrared sensor,touch sensor

Charging time
4h

Maximum speed
0.9m/s

Charging mode
Autonomous / manual

Maximum climbing angle
 $\leq 5^\circ$

Network Interface
Wi-Fi/4G

Minimum pass width
 $\geq 80\text{cm}$

Service life
20000h

Battery capacity
DC 48V 12Ah

Operating temperature
0 - 45°C

Rated power
70W

Working environment
Indoor environment, flat and smooth ground



