

Born for truly useful robots

ORIONSTAR ROBOTICS



CONTENTS



INTRODUCTION 01

OrionStar Robotics History

Founder & CHAIRMAN

COMPANY HONORS 07

Service Provider for the Olympic Winter Games Beijing 2022

Well-known Software and Hardware Service Providers

Global Certifications

Patents

PRODUCT INTRODUCTION 11

LuckiBot

LuckiBot Pro

GreetingBot Mini

Multiple Solutions



APPLICATION SCENARIOS

17

The Endless Abilities

UNIQUE INDUSTRY ADVANTAGES

19

The Best Quality and the Most Reliable Robot

The Easiest Robot OS for Extra Development

The Most Powerful AI Voice Capability

PARTNERS

20

01 INTRODUCTION

OrionStar Robotics is a global leading AI service robot solution company founded in September 2016. It employs self-developed, full-chain artificial intelligence technologies such as voice interaction and visual navigation, and integrates unique product development and technical application capabilities. We have released LuckiBot, LuckiBot Pro, GreetingBot Mini, GreetingBot, and Coffee Master. We have established the Orion OS, an open platform for OrionStar robots, and are driven to use AI technology to empower more people with truly useful robots. In 2023, we prioritize customer satisfaction as our top priority and have formed a "Service-Oriented Marketing Strategy" to provide customers with exceptional service.



INTRODUCTION

OrionStar Robotics History



SHENG.FU

FOUNDER & CHAIRMAN

- Successfully led an Internet company to an IPO on the New York Stock Exchange.
- World Economic Forum Young Global Leader.
- Vice President, China Youth Entrepreneurs Association.
- Listed on the Fortune China Business Elites.
- Super Product Manager.





OrionStar Robotics prioritizes customer satisfaction and offers a “service-oriented marketing strategy” and a “four-in-one closed-loop service” that includes sales, technical support, marketing, and business operations. All of these services are managed by an extremely efficient and streamlined team.





Mission

BORN FOR TRULY USEFUL ROBOTS

Vision

FREEING PEOPLE FROM REPETITIVE TASKS
TO PURSUE MORE CREATIVE AND MEANINGFUL WORK



Value



Customer
First



Honest
Cooperation



Embracing
Change



Integrity
& Honesty



Reflection
& Learning



Ownership
Mentality

OrionStar Robotics

Serving at_

OLYMPIC WINTER GAMES BEIJING 2022

OrionStar Robotics won the most bids for 5 out of 11 service categories in service-oriented robots.





Service Provider

Hardware & Software



Voice Interaction Ability



Strong Computing Performance



Cloud Service & Data Storage



Your Personal AI assistant.





Certifications

ISO/IEC 27001:2013, ISO/IEC 27701:2019, ISO9001, CE, FCC



Honored with Multiple Patents

Invention Patents & Certificates of Utility Model Patents



11

PRODUCT INTRODUCTION



PRODUCT INTRODUCTION



LuckiBot

AI Delivery Robot

- Up to 300 deliveries per day with a 40 Kg load capacity.
- Accurately identify customers and provide real-time product recommendations and advertising for up to 10 hours.
- Advanced Dual SLAM supports stable operation in over 20 different scenarios.
- Smooth AI voice interaction capability with integrated OpenAI ChatGPT.

Overall Size	526 mm × 493 mm × 1320 mm
Net Weight	37 Kg
Color	Pearl white + Elegant black
Body Material	Aviation aluminum; High Strength PC+ABS (Food Grade Plastic Material)
Screen	10.1-Inch; 1080P
Loading Space	3 ~ 4 Tiers Adjustable
Total Load	40 Kg
Charging Time	3.5 H
Battery Life	10 ~ 14 Hours (according to actual working conditions)



LuckiBot Pro

AI Delivery Robot

- Industry-exclusive dish recognition camera and 360° smart ambient system provide you with a new interactive experience.
- Built-in RGBD * 3 depth camera detects small obstacles with speed and accuracy.
- 14-inch full HD display has a larger viewable area and a new high-tech UI for a better visual experience.
- Dynamic and real-time promotion system displays eye-catching advertisements, videos, and pictures to attract guests' attention.

Overall Size	525 mm × 550 mm × 1375 mm
Net Weight	59 Kg
Color	Pearl white + Elegant black
Body Material	High Strength PC+ABS (Food Grade Plastic Material)
Screen	14-Inch; 1080P
Loading Space	3 ~ 4 Tiers Adjustable
Total Load	Up to 60 Kg
Charging Time	4 H (Cable Charging); 4.5 H (Charging Dock)
Battery Life	14-16 Hours (Based on actual working conditions)



GreetingBot Mini

AI Robot Greeting

- Hi-Fi subwoofer and powerful AI interactive capabilities enable strong greeting and promotional ability.
- Experience magnificent visuals with a 14-inch large screen and high-definition resolution.
- 6 Mic Array allows fluent conversations in noisy environments and has a 94.4% accuracy rate in AI voice recognition.
- HD wide-angle dual camera, for a clearer, wider field of view.
- Reliable passability, with a minimum channel chassis diameter of 55 cm.

Overall Size	1000 mm x 410 mm x 410 mm
Net Weight	21 Kg
Color	Pearl white + Elegant black
Body Material	Aircraft Aluminum; High Intensity PC+ABS
Screen	14-Inch; 1080P
Microphone	6-Mic Ring Array
Battery	Lithium Battery, Capacity: 10.4Ah, Voltage 25.2
Charging Pole Size	204 mm x 221 mm x 251 mm
IP Rating	IP23





Multiple Solutions



Smart Positioning Solution

Automatically tracking customer location and linking it to their orders.



Smart Summon Solution

The robot promptly assists wherever it is summoned.



Multi-Robot Cooperation Solution

More than two robots, work well together.





The Endless Abilities

 <p>Restaurant</p>	 <p>Supermarket</p>	 <p>Factory</p>	 <p>Hotel</p>
 <p>Nursing Home</p>	 <p>Hospital</p>	 <p>Club</p>	 <p>Office</p>



Unique Industry Advantages



The Best Quality and the Most Reliable Robot

- The most advanced chip in the AI Industry.
- Our robots undergo rigorous manufacturing processes and are closely monitored by the Manufacturing Execution System. (MES)



The Easiest Robot OS for Extra Development

- Offer the richest selection of APIs for secondary development.
- Seamlessly integrated with your system, POS, payment, order, etc.
- The cost of secondary development is one-tenth of the industry standard.



The Most Powerful AI Voice Capability

- The software and algorithms are at least one year ahead of competitors.
- The innovative ChatMax platform combines ChatGPT with scenario-based data and provides the most intelligent personalized scenario chatbot service.

Partners





Beijing OrionStar Technology Co., Ltd.

Address: Building A, Yisha Cultural Plaza, Chaoyang District, Beijing, China

Email: global_business@orionstar.com

Website: en.orionstar.com



OrionStar Website



LinkedIn



YouTube