



AgiBot

AgiBot A2

Interactive Service Robot



The **AgiBot A2** is a humanoid robot designed for interactive services. Featuring a human-like technological appearance and natural interaction details, it supports multimodal interaction, engages users with hyper-human-like voice, generates natural human-like movements in real time, and autonomously navigates complex environments while avoiding obstacles. This versatile robot is ideal for interactive service scenarios such as exhibition hall guidance and front desk reception.

Product Features

Lyu's Human Form and Human Factors Design

- A futuristic, technology-inspired appearance that resembles human-like designs
- HRI design is close to natural interaction
- Scalable personalized appearance

Multi-Mode Interaction and Intelligent Experience

- Large-scale speech models and hyper-personalized synthesis technology
- Enterprise-customized business knowledge base can be built
- The pickup accuracy is 96% in high-noise environment.
- Human-like natural movements

Self-Driving and Reliable Walking

- Autonomous Mobility in Complex Environment
- The self-developed integrated joint delivers a peak torque of 512 Nm, ensuring stable operation for thousands of hours.
- Quickly generate the global optimal trajectory

① Multiple Safeguards Ensure Worry-Free Security

- Intelligent obstacle avoidance with full-view coverage
- Security monitoring, primary/backup redundancy, dual control, and PLD-level security protection

Easy Operation, Minimal Maintenance

- Supports multi-platform control via remote, phone, and computer
- The standby station supports transfer, standby, and charging.
- Supports fast battery replacement and charging

Product Parameter

stature

169cm

weight

69kg

Cell

700wh

Turning Width

60cm

2 hours of battery life **with**
battery replacement

Total degrees of freedom

40+ active degrees of freedom

application scenarios

Marketing customer service (4S stores, business halls, mall outlets) and exhibition hall presentations (corporate events, Party building activities, museums)

Show and performance (Exhibition Center, Science and Technology Museum)



pay attention to us
Get more bot information

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