



LIMX Oli

Full-Size General-Purpose Humanoid Robot

CROSS THE LIMITS WITH OLI





Full-Size General-Purpose Humanoid Robot

LIMX Oli

Cross the Limits with Oli



SPECS

Full-Size Human-Sized
31 DoF



End-Effectors:
Multiple Options Available



Modular Design:
Fast Disassembly &
Assembly



Slide-Out
Battery Module



Comprehensive
Developer
Support



Comprehensive Perception. Boundless Exploration.

Self-Developed 6-axis IMU

Enhanced anti-interference performance, significantly reducing drift

Head-Mounted Depth Camera

Intel® RealSense™ D435i: Large-scale environment perception & autonomous navigation

Chest-Mounted Depth Camera

Intel® RealSense™ D435i: Short-range precision operation, human-robot interaction & secure obstacle avoidance

Ethernet Port

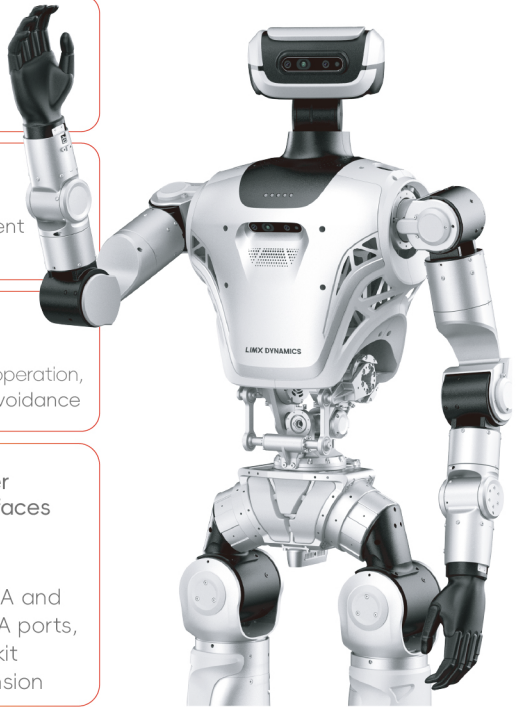
1,000Mbps RJ45 port for high-speed transmission

USB Ports

Supports 3.0/3.2 protocols for broad compatibility

Power Interfaces

24V/5A and 12V/5A ports, easy kit expansion



Scan to Learn More about the Solution

Intelligent Tour Guide Solution

High-Precision Navigation & Positioning

Stable & Reliable Operation

Zero-Barrier Operation



End-to-End Coverage

Strong Futuristic Tech Appeal

Personalized Customization

LIMX DYNAMICS



Stay Updated



LimX Oli Specifications



Contact Sales

* Please ensure the use of LimX Dynamics products is in compliance with all local laws and regulations.

** The product configuration details above cover multiple versions of the LimX Oli series. Certain features may not be available in all versions. Please check the specifications page for confirmation before purchasing.


*** All images, videos, and screen content are for illustrative purposes only. Actual product appearance (including but not limited to color, size, finish) and screen displays (including but not limited to UI, graphics) may vary. Please refer to the actual product.

**** Products are continuously iterated and optimized, and appearance or configuration may change. Please consult with the sales team before purchasing.

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