

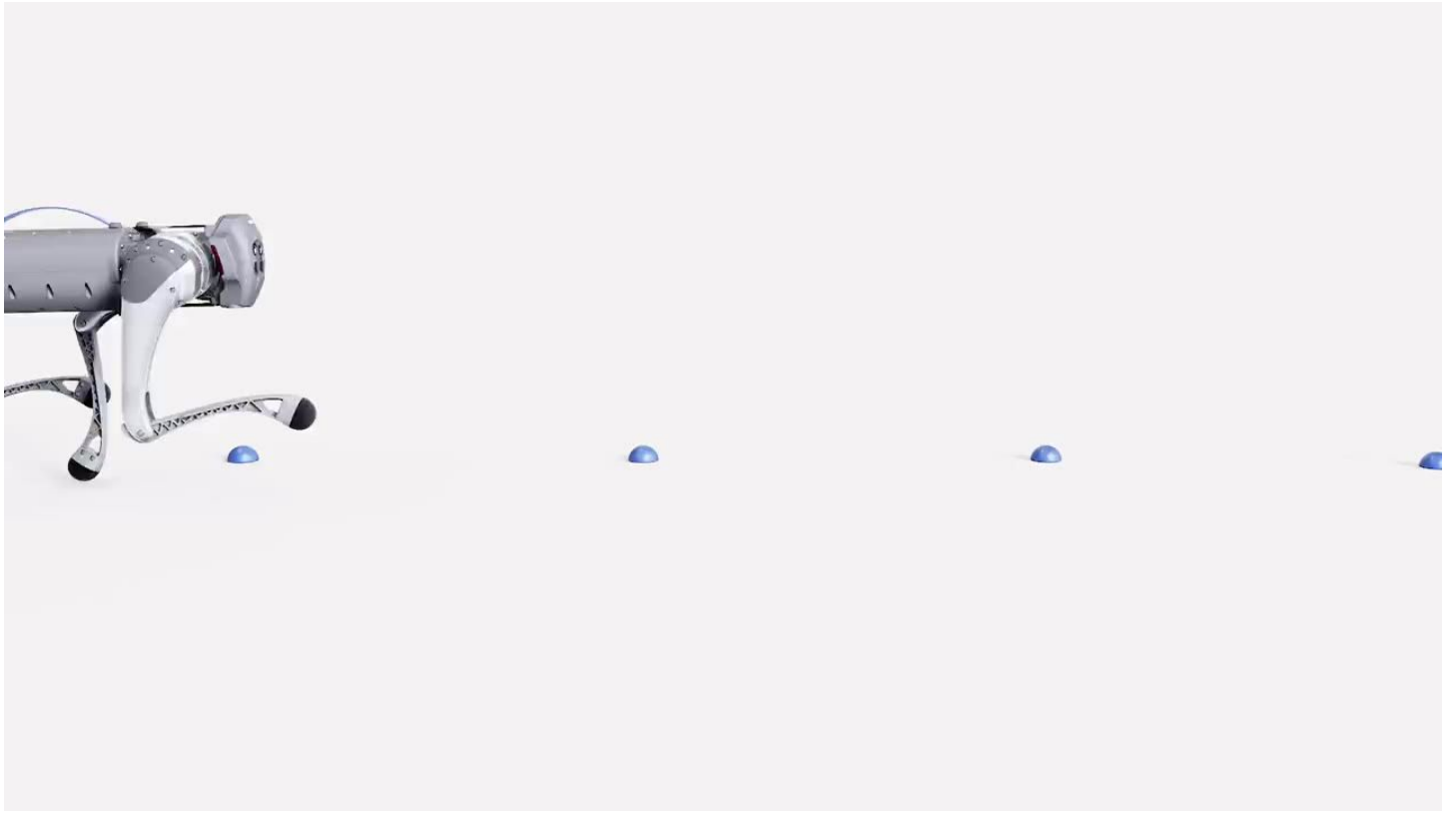


Light and Compact

Weight \approx 12kg

Size (Folded): 0.588*0.29*0.22m





HIGH PERFORMANCE

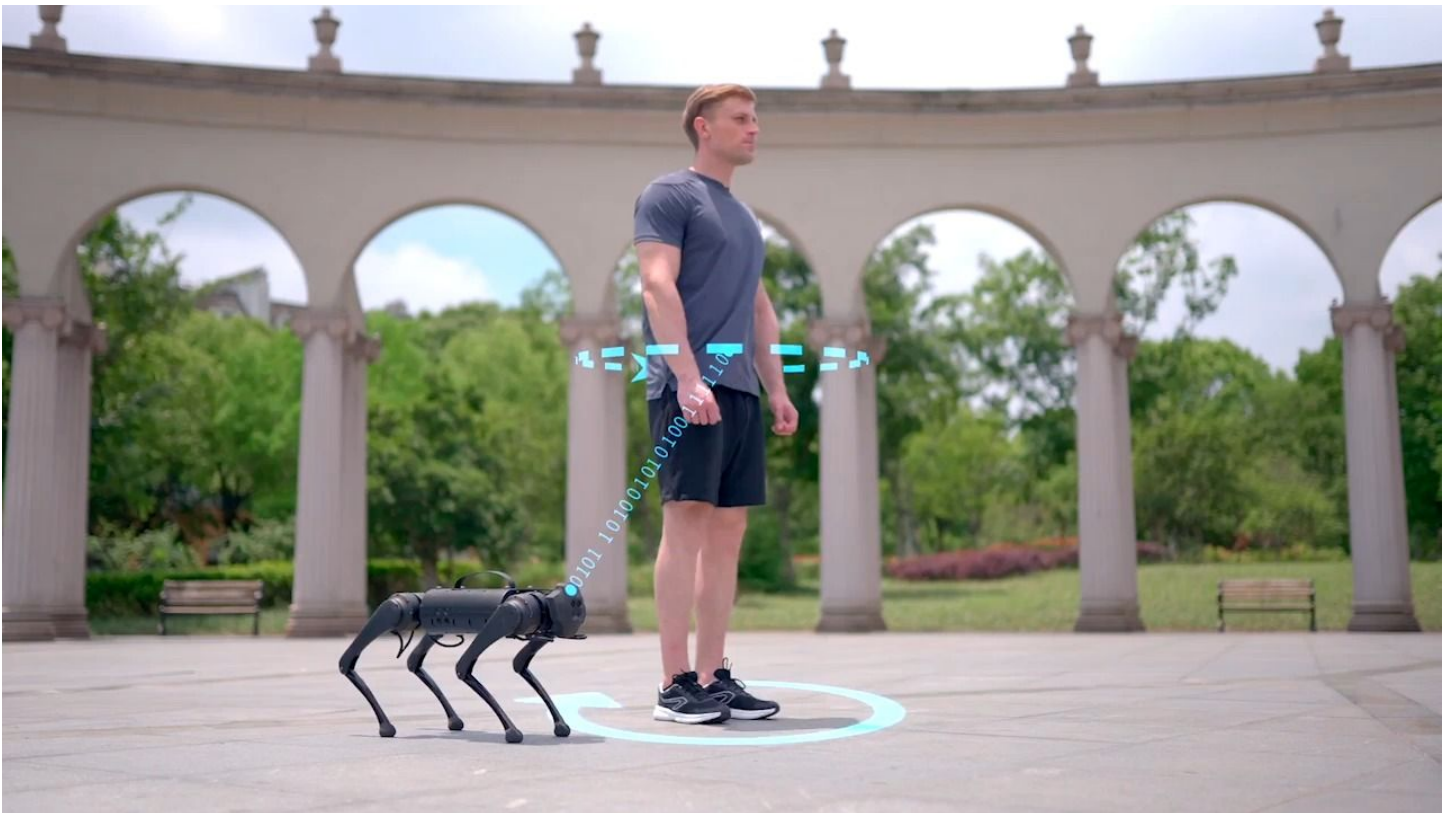
MaxSpeed $\approx 4.7\text{m/s}$ (17Km/h)



INTELLIGENT SIDE-FOLLOW SYSTEM

Adopt Patented Wireless Vector Positioning And Control Technology

- 1) Robot walks alongside its human master, which is much better than the conventional following mode. Besides, the human-machine interaction is both harmonious and safe.
- 2) No need to worry about the robot since it's right beside you.
- 3) Capable of helping robot choosing better route in complex environment.



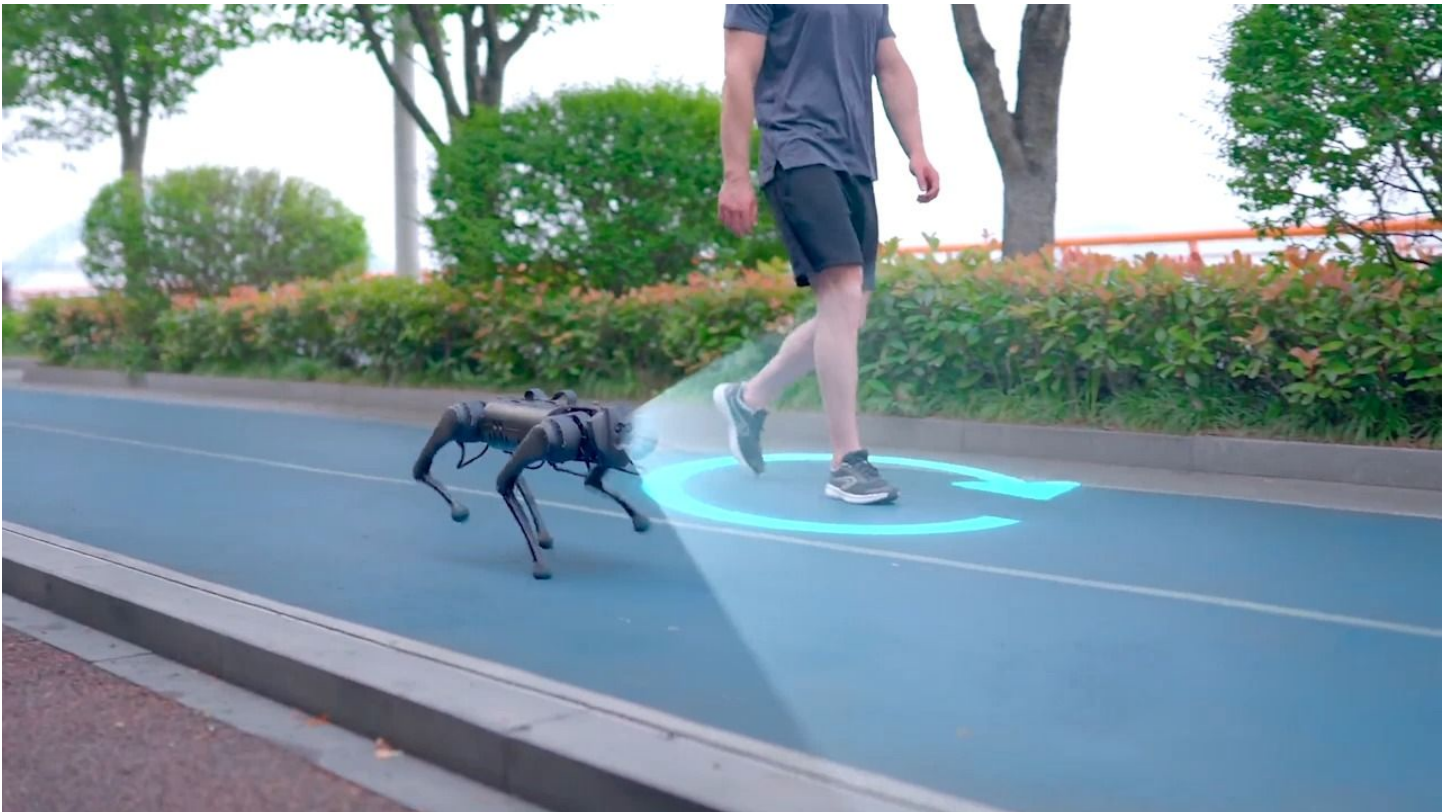
Super Sensory System

- Full View Coverage
- 5 Sets Fish-eye Stereo Depth Cameras + Ai Post-processing + 3 Sets Hypersonic Sensors
- Lens Angle $\approx 150 \times 170^\circ$



Built-in Powerful AI

- 16 core CPU + GPU(384Core, 1.5TFLOPS)
- For comparison, the Nvidia TX2 only has CPU (4 cores) +GPU(256Core, 1.3TFlops) with price at 468+dollar.



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Strong & Reliable Power System

New Power Joint With Super Lightweight
Low Noise And Long Life

Heat Pipe Cooling System Built In The Knee Joint Motor

- Body/thigh joints C1-8: 520g 23.70N.m
- Knee joint C1-8×1.5ratio 35.55N.m





Specification/Version	Go 1 air	Go 1	Go 1 Edu
Super Sensory System 1	1 Set	5 Sets	5 Sets
Ultrasonic Sensor	3 Sets	3 Sets	4 Sets
Processor	1 *(4*1.43GHz 128Core 0.5T)	3* (4*1.43GHz 128Core 0.5T),	1 Nano + (2 Nano or 2Nx)
Intelligent Side-follow System 1	1	1	1
RTT 1 Transmission	1	1	1
Adapter	24V, 4A	24V, 6A	24V, 6A
Controller	1	1	1
Payload	≈ 3Kg	≈ 3Kg	≈ 5Kg
Heat pipe cooler	1	1	1
Speed	0~2.5m/s	0~3.5m/s	0~3.7m/s
Graphic processing API (OTA)	1	1	1
Research programming API	0	0	1
HAI 1 Human recognition	0	1	1
APP top view	0	1	1
4G or 5G	0	0	1
Foot force sensor	0	0	1
Lidar	0	0	2D or 3D
Multifunction extension interface	0	0	1
Price	\$2700	\$3500	From \$8500
Warranty	6 months (Core parts) 3 months (Non-core parts)	12 months (Core parts) 6 months (Non-core parts)	12 months