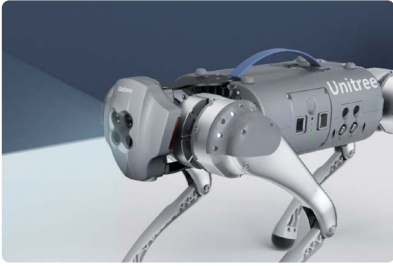


Go 1



Unitree Robotics Go1



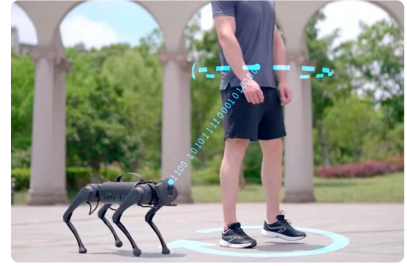
LIGHT AND COMPACT

Weight: 12 kg
Folded size: 588 × 290 × 220 mm



HIGH PERFORMANCE

Maximum speed: 4.7 m/s (17 km/h)
Payload: up to 5 kg



INTELLIGENT

Side-follow system: Robot walks alongside its human master, which is much better than the conventional following mode.



SENSORY SYTEM

Full view coverage: 5 fish-eye stereo depth cameras, AI post-processing and 3 hypersonic sensors.



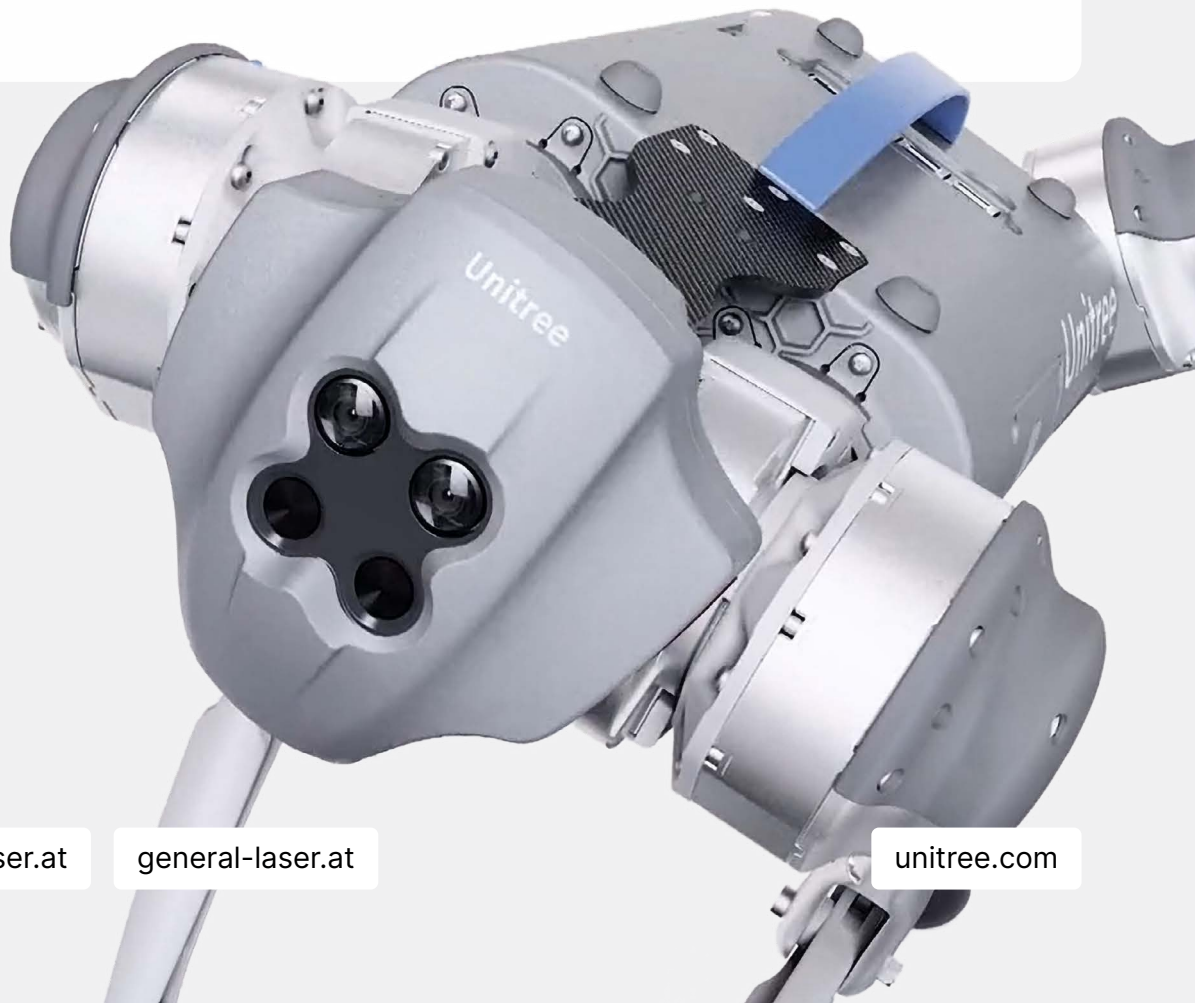
POWERFUL AI

16 core CPU
384 core, 1.5 TFLOPS GPU



STRONG AND RELIABLE

New power joint, super light-weight. Low noise and long life. Heat pipe cooling system built in the knee joint motor.



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A1





Unitree Robotics A1



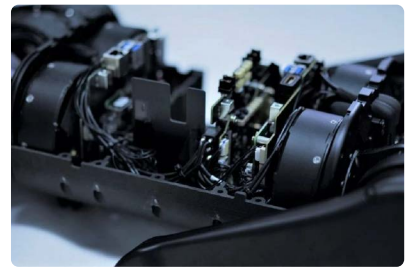
RUNNING SPEED

Maximum continuous outdoor running speed at 3.3m/s (11.88km/h). The fastest and most stable small and medium sized quadruped robot on the market.



MOTION STABILITY

Advanced dynamic balancing algorithm enables A1 to quickly reach balance in different situations like impact or fall. Payload: up to 5 kg



BODY STRUCTURE

High strength and light body structure. Easy to maintain. Convenient for additional external equipments. Equipped with high-performance dual master control.



FOOT CONTACT

Integrated force sensor at each foot end. Convenient for robot to obtain realtime contact states of feet under any situations.



OBJECT TRACKING

Realtime tracking of objects within visual range. Support online machine learning of the target features.



OBSTACLE AVOIDANCE

Avoid obstacle within 0.8m of the robot's visual range. Capable of detecting the obstacle shapes to adjust the body position.

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