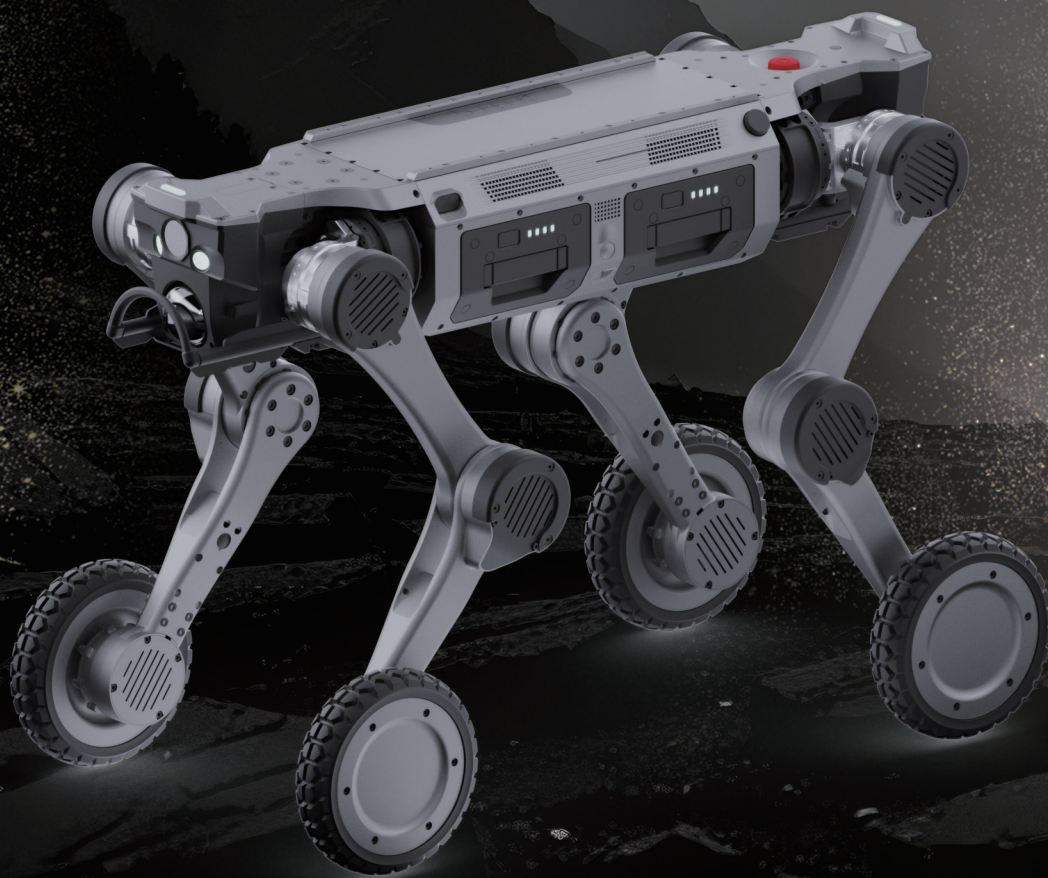


AGIQUAD D1 Max

Grace in Bearing Burden and Wisdom in Taking Action



AGIQUAD D1 Max features lightweight design, high load capacity, long endurance, robust protection and flexible yet stable movement. Equipped with built-in reinforcement learning motion models to autonomously handle all terrains; Optional modules supporting autonomous navigation, environmental reconnaissance, target recognition, and other functions; offering comprehensive power and communication interfaces to meet the demand of applications in security patrol, power inspection, logistics transport, mission operation and search and rescue.

KEY FEATURES



Agile Movement

Ultra-wide joint range
Flexible climbing posture adjustment



Nearly 1:1 Load-to-Weight Ratio

Unique lightweight body design
Load capacity up to 25kg
Approx. 50% improvement over comparable products



Breaking Environmental Limits

IP67 protection rating
Operating temperature: -20 - 55°C



Never Stop Operating

Auto charging
Hot swap battery



Superior Expandability

Abundant communication interfaces
Power supply interface supporting multiple voltages
High power capacity

Notes: The product's appearance and color may be subject to minor adjustments in the future; please refer to the actual product.

SPECIFICATIONS

Standing dimension (L×W×H)	920mm × 480mm × 585mm
Folding dimension (L×W×H)	930mm × 630mm × 200mm
Weight	41kg (including battery)
Battery	504.9Wh*2
Endurance	5±0.5 hours at no load, 3.5±0.5 hours at full load
Rated load	25kg
Max. stair climbing height	25cm

Slope walking capability	45°
Maximum wheel speed	6m/s
Obstacle clearance height	80cm
Load-bearing span	50cm
Operating temperature	-20°C - 55°C
Protection rating	IP67
External expansion interface	Communication interface: Gigabit Ethernet, USBand serial port Power interface: 5V/12V/24V/48V and 480W

Notes: The above specifications are based on laboratory test data. Actual performance may vary depending on factors such as the operating environment and usage patterns. Actual results may vary.



Official Website



YouTube

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