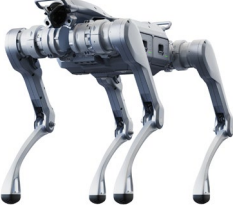| PHOTO	MODEL	FUNCTION
	A2 Standard Version	•Standing Dimensions: 820mm x 440mm x 570mm •Folded Dimensions: 720mm x 550mm x 220mm •Weight: Approximately 31kg (without batteries), approximately 37kg (with dual batteries) •Useful load capacity: 25kg; ultimate load capacity: 100kg •Unladen, it can travel for 5 hours, with a range of approximately 20 km. With a payload of 25 kg, it can travel for 3 hours, with a range of approximately 12.5 km. •Battery capacity: Single battery 9000mAh (453.6Wh); dual battery 18000mAh (907.2Wh) •Powered by dual-compartment dual batteries •A single battery charge lasts approximately 1 hour •Operating temperature -20°C to 55°C •Speed 0-3.7 m/s (maximum approximately 5 m/s) •"Stair climbing capacity (maximum continuous stair height): 30 cm •Maximum climbing height (maximum single step height): 100 cm •Maximum slope gradient: 45°" •Control and computing power: 8-core high-performance CPU (platform function) + Intel Core i7 (user development), that is, the built-in computing power is 2 •Perception sensors: LiDAR × 1; wide-angle camera × 1 (expandable to 2) •Large joint motion space: Body: -58~58°; Thigh: -134°~180°/-89°~225°; Calf: -158°~-30° •It uses a low inertia, high-speed inner rotor permanent magnet synchronous motor, and the joint encoder is a dual encoder. •Standard configuration: WiFi6, Bluetooth 5.2; speaker; microphone; lighting •External interfaces: RS485 x2; CAN x2; Gigabit Ethernet x2; USB3.0-TypeC (8-core high-performance CPU) x2; USB3.0-TypeC (Intel Core i7) x2; Power output capacity: 12V; 24V; BAT; •Supports high-level and low-level secondary development, provides robot models and simulation interfaces, and supports simulation environments such as Isaac sim. •Support smart OTA upgrade •Functions: stable obstacle avoidance, point cloud surround view, lighting, high-definition image transmission, autonomous charging (optional) •Provide expert-level technical support services, complete development manuals and ecological support •One-year warranty for the entire machine
	A2 PRO	•All features of the A2 Standard Edition •Increased to two laser radars •Equipped with a wireless vector positioning companion module •Equipped with a GPS module •Equipped with a 4G module •Equipped with a high-computing expansion dock, increasing the built-in computing power to three •Functions: SLAM positioning and mapping, autonomous navigation, stable obstacle avoidance, point cloud surround view, lighting, high-definition image transmission, autonomous charging (optional) •Protection level: IP56-IP67 (core components IP67 protection level)

Unitree

PHOTO	MODEL	FUNCTION
	Two-hand remote control	•Charging Voltage: 5V •Communication Method: Data Transmission Module, Bluetooth •Operating Time: 5 hours •Remote Control Distance: 100 meters or more
	A2 battery (single battery)	•Proprietary battery management system (BMS) •Rated capacity: 9000mAh (453.6Wh) per battery •Functions: power display, battery storage self-discharge protection, balance charge protection, overcharge protection, over-discharge protection, short circuit protection, battery load detection protection
	A2 charger	•Input power: 100-240V, 50/60Hz, 4A, 350VA •Output power: 58.8V, 7A •IP67 protection rating
	High-computing power expansion dock	COOMING SOON