GATEIN TECHNOLOGY
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PRODUCT PRESENTATION · WHEELED-LEGGED ROBOT

Unitree Go2-W

Driving All Terrain

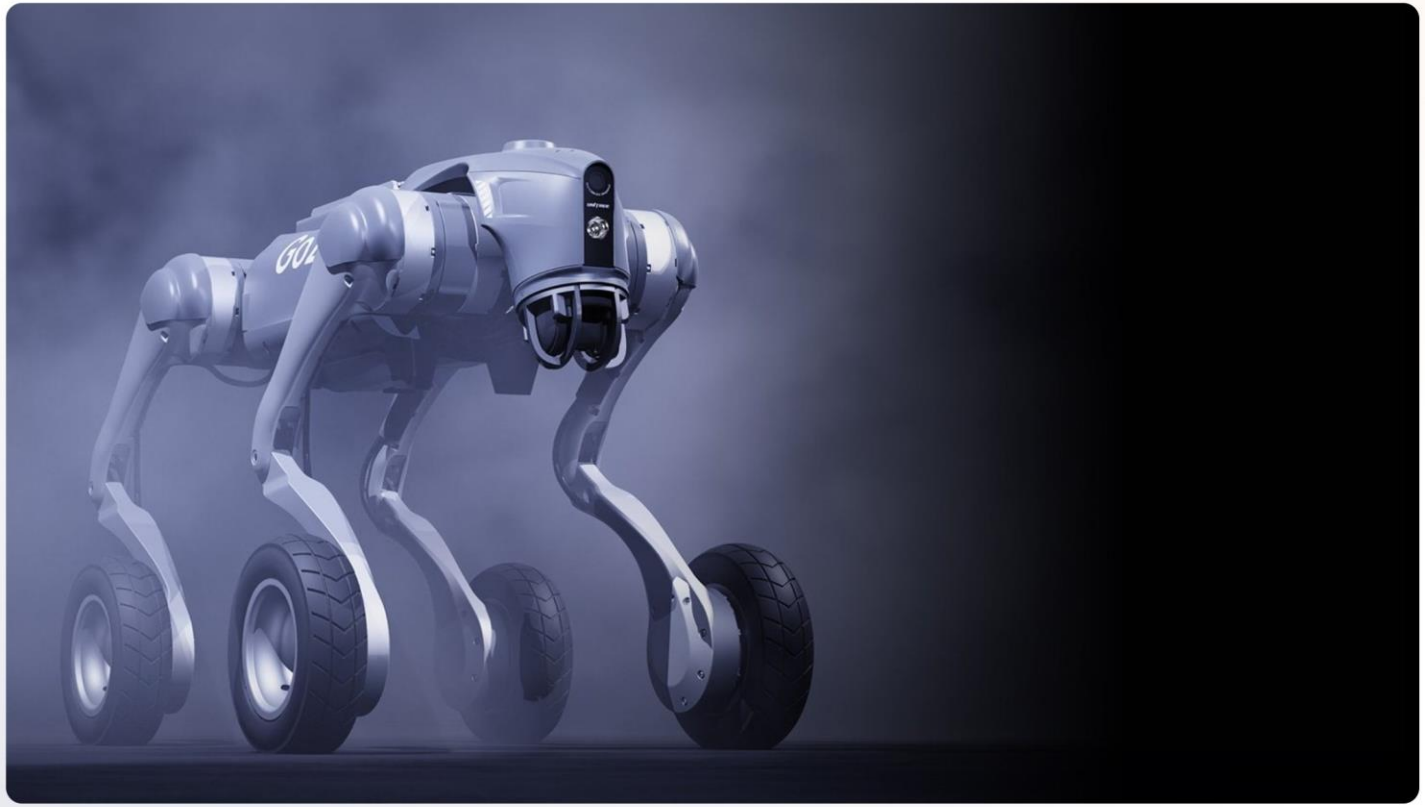
The new Go2 model with wheels on every leg: it glides, climbs, stands tall and adapts to any peripheral you add.

Presented by GateIn Technology · Exclusive Unitree partner in Egypt



Go2 new model Transformative newborn

Unlock a variety of peripheral additions: free combination, unlimited expansion.







Go2-W What it can do



01 All-terrain pass
Easy glide



02 Conquest 70 cm
Overcome obstacles



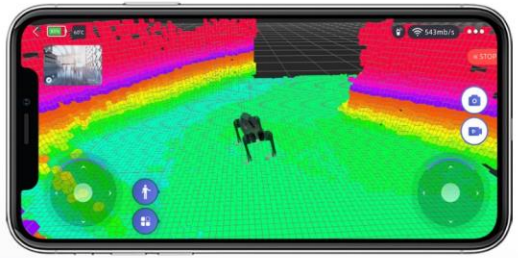
03 Stand tall and see far
Easy stair climbing



04 Overthrow the norm
Cool handstand

Go2-W App intelligent interaction

A newly upgraded app puts control in the palm of your hand.



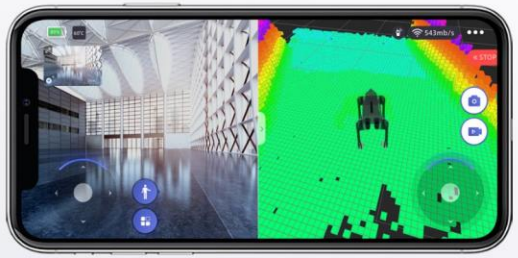
Intelligent barrier avoidance

Accurate and agile



AI model voice interaction

Talk to the robot



HD quality

Real time and stable*



OTA upgrade

High level and smarter



* Video quality varies with the wireless network environment.

Go2-W Key figures

≈18 kg WEIGHT With battery	**0–2.5 m/s** SPEED	**< 70 cm** MAX CLIMB DROP HEIGHT	**35°** MAX CLIMB ANGLE
≈45 N·m MAX JOINT TORQUE [1]	**≈3 kg** PAYLOAD	**100 TOPS** EXPANSION MODULE Orin NX, standard	**1.5–3 h** ENDURANCE 15000 mAh battery

[1] The maximum torque of the largest joint motor; the actual maximum torque varies across the 16 joint motors.

Go2-W Parameters

Group	Parameter	Go2-W
Mechanical	Dimensions (standing)	70 × 43 × 50 cm
Mechanical	Weight (with battery)	About 18 kg
Electrical	Voltage	33.6 V
Performance	Payload	About 3 kg
Performance	Speed	0–2.5 m/s
Performance	Max climb drop height	< 70 cm
Performance	Max climb angle	35°
Performance	Basic computing power	8-core high-performance CPU
Joints	Aluminium knee joint motors	16
Joints	Max torque [1]	About 45 N·m
Joints	Tyres	7-inch pneumatic
Sensors	Super-wide-angle 3D LiDAR · HD wide-angle camera	Included

Go2-W Features & accessories

Feature list

- ✓ Basic action
- ✓ Upgraded intelligent OTA
- ✓ App support
- ✓ Manual controller
- ✓ Front lighting lamp
- ✓ WiFi 6 & 4G & Bluetooth
- ✓ Voice function
- ✓ Secondary development [2]

Accessories

Expansion module	Standard 100 TOPS computing module (Orin NX)
Battery	Long endurance (15000 mAh)
Endurance	1.5–3 h
Charger	Fast charge (33.6 V, 9 A)
Warranty	12 months

[2] See the secondary development manual. Within current technique and computing resources, some functions need human operation or secondary development. Civilian robot: no dangerous modifications or hazardous use; follow local laws and regulations.

GateIn One accountable partner

We don't just ship the Unitree Go2-W. GateIn designs, supplies, installs, integrates and supports Unitree robots for universities, schools, government and industry, from the first plan to long-term support.

+120
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Let’s plan your Unitree Go2-W deployment

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