

**UNITREE**

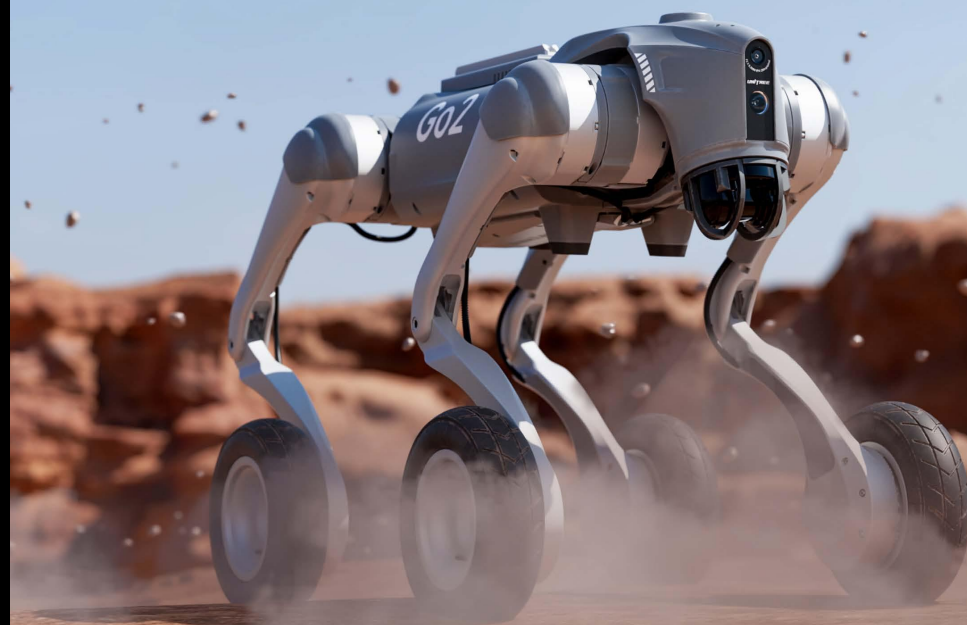
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# **UNITREE Go2-W**

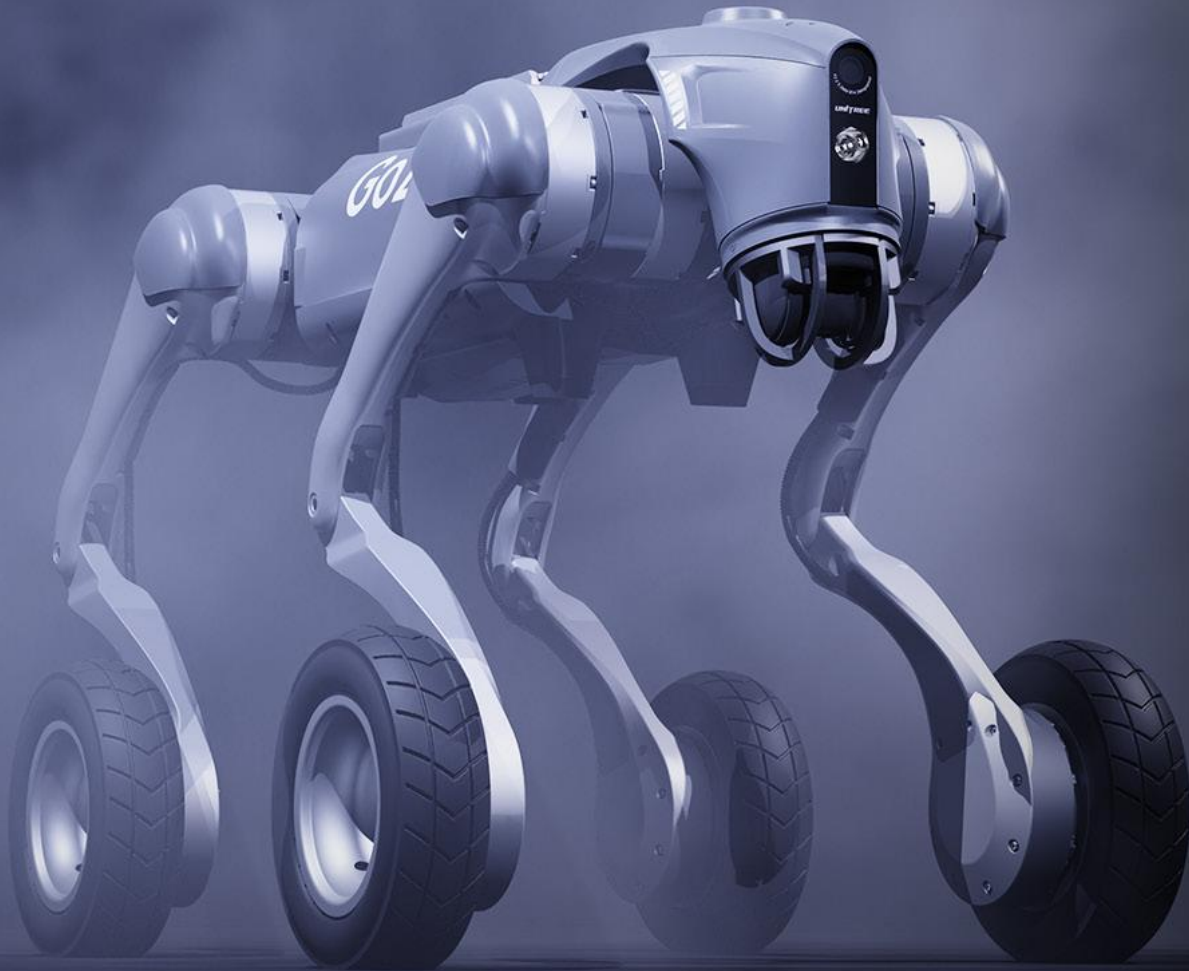
Driving All Terrain



This product is a civilian robot. We kindly request that all users refrain from making any dangerous modifications or using the robot in a hazardous manner. Please visit Unitree Robotics Website for more related terms and policies, and comply with local laws and regulations.

# Go2 New Model Transformative Newborn

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



**01** All-terrain Pass  
Easy Glide



**03** Stand Tall and See Far  
Easy Stair Climbing



**02** Conquest 70cm  
Overcome Obstacles

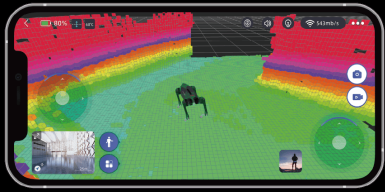


**04** Overthrow the Norm  
Cool Handstand

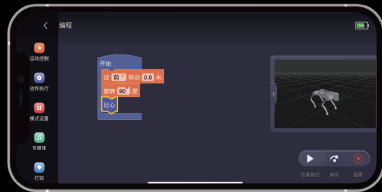


# APP Intelligent Interaction

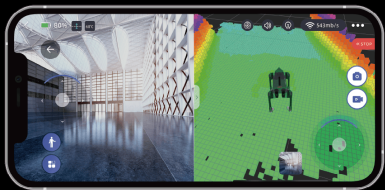
Newly upgraded APP for unlimited fun in the palm of your hand



**Intelligent Barrier Avoidance**  
Accurate and Agile

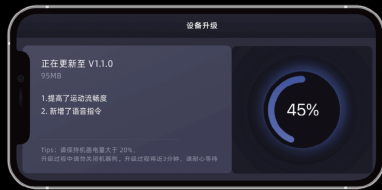


**Graphics Programming**  
Simpler and Smarter



**HD Quality**  
Real Time and Stable

( It will vary more in different wireless network environments )



**OTA Upgrade**  
High Level and Smarter



# Parameter Model: Go2-W

Mechanical Specifications	Dimension of standing	70cm x 43cm x 50cm
	Weight (with battery)	About 18kg
Electron Parameter	Voltage	33.6V
	Payload	About 3kg
Performance Parameters	Speed	0~2.5m/s
	Max Climb Drop Height	< 70cm
	Max Climb Angle	35°
	Basic Computing Power	8-core High-performance CPU
	Aluminum knee joint motor	16
Joint Parameters	Aluminum knee joint motor	About 45N.m
	Tyres	7 Inch Pneumatic Tire
Sensor Parameters	Super-wide-angle 3D LIDAR	●
	HD Wide-angle Camera	●
Feature List	Basic Action	●
	Upgraded Intelligent OTA	●
	APP Support	●
	Manual controller	●
	Front Lighting Lamp	●
	WIFI6&4G&Bluetooth	●
	Voice Function	●
Secondary development [2]	●	
Accessories	Expansion Module	Standard 100Tops arithmetic module (Orin NX)
	Battery Type	Long endurance (15000mAh)
	Endurance	1.5-3h
	Charger	Fast charge (33.6V 9A )
Warranty Period	12 months	

\* Note:

[1] The maximum torque in the table refers to the maximum torque of the largest joint motor; the actual maximum torque varies for the 16 joint motors.

[2] For more information, please read the secondary development manual.

\* Tip: Limited to the current technique and computing power resources, part of function shall be realized human operation or secondary development.

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