

UNITREE Go2-W

Driving All Terrain



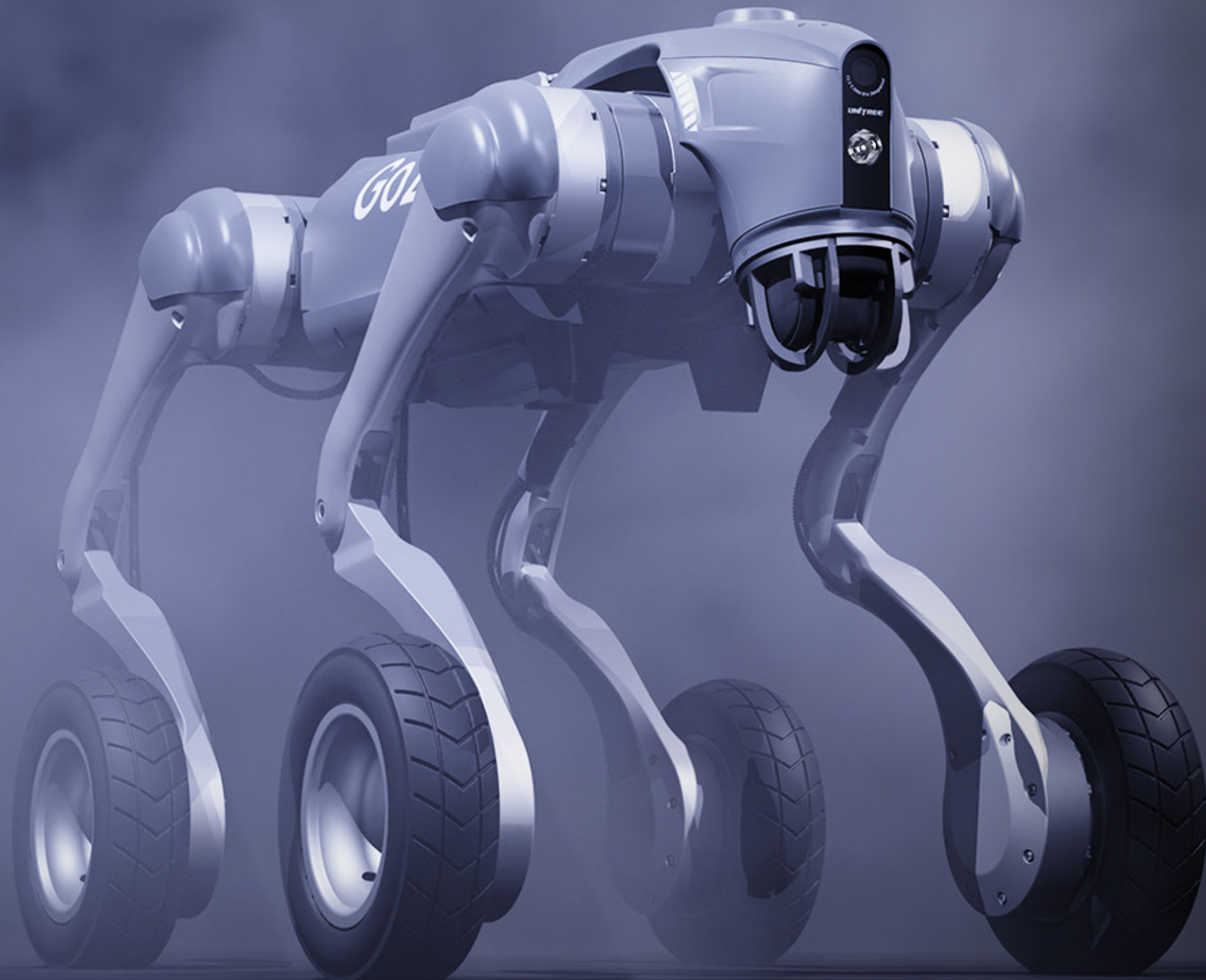
W: www.nextgenri.co.uk
T: 0115 989 2760
E: hello@nextgenri.co.uk



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

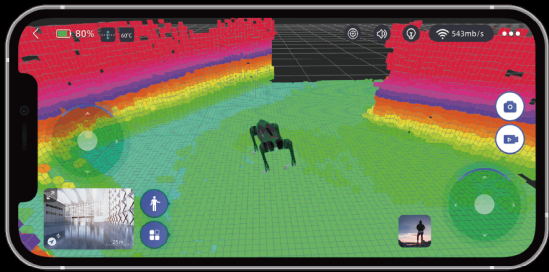


04 Overthrow the Norm Cool Handstand

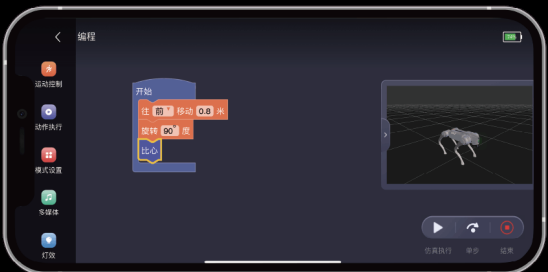


APP Intelligent Interaction

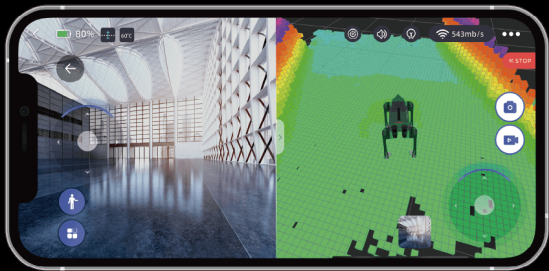
Newly upgraded APP for unlimited fun in the palm of your hand



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
Performance Parameters	Payload	About 3kg
	Speed	0~2.5m/s
	Max Climb Drop Height	< 70cm
	Max Climb Angle	35°
	Basic Computing Power	8-core High-performance CPU
Joint Parameters	Aluminum knee joint motor	16
	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	●
Accessories	Secondary development [2]	●
	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.

* 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.