

UNITREE Go2 Pro

Gamintojas: **UNITREE** · Modelis: **077228** · EAN: **5907085525389** · Prekės kodas: **759968**



4 751,90 €

Kaina su PVM

Be PVM: **3 927,19 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt



Aprašymas

Unitree Go2 Pro: More power. More features. More possibilities

The Pro model is the next step in the evolution of robotics. It retains all the creativity of the Air model and adds a set of professional features that open up entirely new applications. Designed for consumers seeking maximum capabilities, as well as for demanding creators and businesses, the Go2 Pro takes interaction, autonomy, and connectivity to a whole new level.

Precise Operator Tracking

The Pro model revolutionizes user tracking. It uses the Intelligent Tracking System (ISS) 2.0, which operates based on a special tracking controller worn by the operator. Unlike camera-based systems, vector tracking is ultra-precise and works reliably, even in crowds or complex environments. This ensures that the robot follows you step by step, which is crucial during presentations or field inspections.

Your voice becomes the controller

Take your interaction to the next level. The Go2 Pro features a built-in AI-powered voice function*. Instead of reaching for the app, simply give the robot commands. It's a fast and natural way to trigger actions and manage its tasks.

*The voice control feature currently works only in English.

Unlimited Connectivity

Don't limit yourself to Wi-Fi range. The Pro model comes standard with a built-in 4G LTE module. This gives you virtually unlimited control range. You can control the robot and view live video from anywhere in the world, making it the perfect tool for remote monitoring or marketing activities at large events.

Greater Power and Performance

The Pro model also features physical upgrades. In addition to incredible agility—allowing it to perform impressive tricks, jumps, or stand on two legs—the Pro version offers even more. It runs faster, reaching speeds of over 12 km/h, and easily navigates obstacles such as stair steps. Thanks to its increased power, it can also climb much steeper inclines (up to 40°). It's a platform ready for the most demanding tasks and dynamic performances.

All the benefits of the Go2 Air and the unique features of the Pro

The Go2 Pro includes all the key core features of the Go2 Air model, including panoramic 3D LiDAR for obstacle avoidance, an HD camera, and a front light. Importantly, it also retains full access to visual programming. This gives you the unique ability to create your own motion sequences, which you can then activate via voice command on the Pro model. The standard 8,000 mAh battery provides 1 to 2 hours of runtime (with the optional 15,000 mAh** battery, you can extend this to 3–4 hours), supporting all your creative and professional tasks.

**The high-capacity battery (15,000 mAh) is sold separately.

What's included in the package?

- Unitree Go2 Pro robot
- Battery (Standard 8,000 mAh)
- Standard charger
- Robot stand
- Calibration tool
- Carrying case
- Additional foot pads (4 pieces)
- Tracking controller

Design and mechanics

Dimensions	70 × 31 × 40 cm
Materials	aluminum alloy + high-strength engineering plastics
Weight	approx. 15 kg (with battery)
Joint motors	12 precision aluminum alloy motors
Max. joint torque	approx. 45 Nm
Joint cooling	assisted by heat pipes
Internal alignment of knee joints	yes
Joint motion ranges	Torso: -48° to +48° Thigh: -200° to +90° Lower leg: -156° to -48°

Performance and Mobility

Movement speed	0–3.5 m/s
Load capacity	Nominal: approx. 8 kg Maximum: ~10 kg
Max. step height	approx. 16 cm
Max. terrain incline	40°
Max. operating power	approx. 3000 W

Transport System

Retractable, motor-driven transport reel	yes
Easier handling and transport of loads	yes

Power Supply

Supply voltage	28–33.6 V
Battery	8,000 mAh
Operating time	1–2 hours
Charger	33.6 V / 3.5 A

Sensors and perception

Ultra-wide-angle 3D LiDAR	yes
3D LiDAR Mapping - real-time mapping of the surroundings	yes
Wide-angle camera	Yes
Obstacle avoidance sensors	Yes

Computing power

Processor	High-performance 8-core processor (octa-core CPU)
Enhanced computing power compared to the Air version	yes

Connectivity

Wi-Fi	6 (802.11ax, dual-band)
Bluetooth	5.2 / 4.2 / 2.1
4G LTE module	with eSIM (built-in)

Software and operating modes

Accompanying Mode - autonomous tracking of the user	yes
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Lively Pet Mode - interactive robot behavior in “digital pet” mode	yes
Basic movement modes, sports, and dance	yes
OTA updates	yes
Mobile app	HD video streaming, remote control, system data preview, graphical programming

Voice interaction and multimedia

Voice command support	yes
Two-way voice intercom	yes
Music playback	yes
Speaker	yes, 3 W
Smart accompaniment (synchronization of movement with sound)	Yes

Gross weight: 22700, Net weight: 21000, Box length: 81,50, Box width: 33,00, Box height: 54,00, GPSR Link: https://psr-assets.innpro.pl/robots/sg_robots_four_legged_robots.pdf, Information about data generation: <https://dataact.innpro.pl/unitree/5907085525389>

Techninė specifikacija

Specifications	
Sandėlio grupė	Robots/Roboty Czworonożne/Seria Go2 [+3][-1]
Matmenys ir svoris	
Matmenys (l × P × A)	81,00cm × 33,00cm × 54,00cm
Svoris	22,70kg