UNITREE Go2 Air

Model: 077225

Manufacturer: UNITREE

EAN: 5907085525372

Product Code: 1692596

R57,626

Unitree Go2 Air - Real robotics in your home.

Here’s your first step into the world of real robotics. The Unitree Go2 Air is an advanced quadruped robot that combines a futuristic design with incredible dynamics. Created for tech enthusiasts and future innovators, the Go2 Air is the ideal platform for exploring, learning, and experiencing what was, until recently, the domain of research laboratories.

It sees the world in 3D.

At the heart of the Go2 Air’s perception system is a panoramic 3D LiDAR. The robot continuously scans its surroundings within a 360°x90° field of view, creating a three-dimensional map of the space. This allows it to navigate around obstacles—from table legs to scattered toys—with surgical precision. The robot simply knows where to go. It moves smoothly and doesn’t bump into walls.

Creativity is in your hands!

The power of Go2 Air lies in your creativity. Thanks to its graphical programming interface, the robot becomes a platform for constantly discovering new possibilities. Using an intuitive “drag-and-drop”

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app (like in Scratch), anyone can become a creator. Teach the robot to shake hands, dance to your favorite song, or greet guests. It’s a gateway to the world of coding that fosters creativity and guarantees endless fun.

Precision in every move.

At the heart of the Go2 Air are powerful motors that are responsible for its incredible agility. The robot is a true acrobat: it easily performs spectacular tricks, stands on two legs, jumps, and reacts dynamically to commands. That same power also allows it to run at speeds of up to 10 km/h, effortlessly navigate obstacles such as stair steps, and climb steep inclines of up to 30°.

Ready for adventure at any time.

Equipped with an HD camera and a bright front light, the Go2 Air is ready to explore in any conditions. Stream live video directly to your phone, record unique shots from the robot’s perspective, or peek into hard-to-reach, dark corners. The standard 8,000 mAh battery provides 1 to 2 hours of continuous operation (with the optional 15,000 mAh* battery, you can extend this to 3–4 hours), giving you plenty of time for home expeditions and creative play.

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

What’s included in the set?

- Unitree Go2 Air robot
- Battery (Standard 8,000 mAh)
- Standard charger
- Extra foot pads (4 pieces)
- Robot stand
- Calibration tool
- Carrying case

Robot Technical Specifications

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Dimensions	70 × 31 × 40 cm
Materials	aluminum alloy + high-strength engineering plastics
Total weight	approx. 15 kg (with battery)
Supply voltage	28–33.6 V
Maximum operating power	approx. 3,000 W
Load capacity	approx. 7 kg (max. ~10 kg)
Travel speed	0–2.5 m/s
Max. step height	approx. 15 cm
Max. terrain incline	30°

Articulation motors

Material	aluminum alloy
Number	12
Internal alignment of knee joints	yes
Assisted joint cooling via heat pipes	yes

Joint motion ranges

Torso	–48° to +48°
Thigh	–200° to +90°
Lower leg	–156° to –48°

Sensors and perception

Ultra-wide-angle 3D LiDAR	Yes
Wide-angle camera	Yes
Obstacle avoidance sensors	Yes

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Features and software

Basic movement and dance modes	yes
Smart OTA updates	yes
Mobile app with HD video streaming	yes
Remote control and preview of all system data	yes
Graphical programming in the app	yes

Lighting

Front light 3 W LED

Connectivity

Wi-Fi	6 (802.11ax, dual-band)
Bluetooth	5.2 / 4.2 / 2.1

Power

Battery type	Standard
Capacity	8000 mAh
Operating time	1–2 hours
Charger	33.6 V / 3.5 A

Control

Handheld controller optional

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Gross weight: 22470, Net weight: 22000, Box length: 83,00, 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/5907085525372

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