Unitree G1

Specification sheet

A humanoid platform for education and research. Select the appropriate EDU edition for development.

Editions	G1 / G1 EDU
Weight	35 kg / 35+ kg
Battery	9000 mAh, removable
Runtime	About 2 hours
Payload	Arm: about 2 / 3 kg, edition and posture dependent
Equipment information	54V 5A charger and controller listed; confirm shipment contents
Standing dimensions	1320 × 450 × 200 mm
Degrees of freedom	G1: 23; EDU: 23-43
Perception	Depth camera and 3D LiDAR

Prepared by Real Focus Robotics from manufacturer information, checked 21 September 2026. Not an official Unitree catalogue. Confirm edition, shipment contents and warranty in your written quote.

https://www.unitree.com/g1/