Unitree R1

Specification sheet

A humanoid with AIR, R1 and EDU editions. Development access is available on EDU only.

Editions	R1 AIR / R1 / R1 EDU
Weight	27 / 29 / 29 kg
Battery	Removable lithium battery; capacity not published
Runtime	About 1 hour
Payload	Confirm for the selected edition
Equipment information	Charger and controller listed; development on EDU only
Dimensions	1230 × 357 × 190 mm
Degrees of freedom	AIR: 20; R1: 26; EDU: 26-40

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/R1/