Unitree Z1

Specification sheet

A six-axis robotic arm for manipulation and application development.

Editions	Z1 AIR / Z1 PRO
Weight	4.3 / 4.5 kg
Battery	External power: 24V, over 20A
Runtime	Not applicable; externally powered
Payload	AIR: 2 kg; PRO: at least 3 kg
Equipment information	Confirm base, gripper, power supply and accessories in quote
Motion and reach	6 axes; 740 mm reach
Repeatability	About 0.1 mm

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/z1/