

Technical Specifications for WLKATA Mirobot Professional Kit

Item	Value
Product Name	Wlkata Mirobot Professional Kit
Axle Number	6+1
Material	Aluminum alloy, ABS engineering plastics
Maximum Payload	400g
Repeated positioning accuracy	±0.2mm
Power supply voltage	100 V - 240 V, 50 / 60 Hz
Power input	12 V / 4A DC
Power	50W Max
Function	STEM/Robot Education、 Smart Factory
Package Size	45X30X30 cm
Single gross weight	4 Kg

Axis Motion Parameters

Shaft	Working Range	Maximum Speed
Axis 1	-100°~+100°	31°/s
Axis 2	-60°~+90°	65°/s
Axis 3	-180°~+50°	28°/s
Axis 4	-180°~+180°	110°/s
Axis 5	-180°~+40°	33°/s
Axis 6	-180°~+180°	66°/s

<https://ozrobotics.com/shop/wlkata-mirobot-professional-kit-6-axis-mini-industrial-robot-for-education/>