

X-Series Hexapod Kit

A fully integrated six-legged mobility platform.



Size	Nominal Stance: 1.10 m x 1.10 m	
Weight	21 kg (with two batteries)	
Linear Speed	0.13 meters per second	
Batteries	Grin Technologies, LiGo Battery (Fits 2) 36V 2.7Ah, 98Watt*Hrs, 10A Max	
Battery Life (Using 2 Batteries)	1-2 Hours Ability to hot-swap batteries for uninterrupted use	
X-Series Actuators	HEBI Mounting Brackets and Wiring Included 12x X8-9 (Base and Knee) 6x X8-16 (Shoulder)	
Accessories	6x Rubber Feet 6x Gas Springs	
Mechanical Interface	Project Box Enclosure Chassis Easy modification for addition of components or sensors	
Integrated Electronics	Intel® NUC Computer Wireless Access Point Ethernet Switch Power Electronics	
Bulkhead Connectors	1x HDMI to Computer 2x USB to Computer Ethernet Port to Internal Switch M-Stop Button 2x RF Antenna for Wireless Access Point Anderson Powerpole Power Connectors for Batteries Power Output for X-Series Actuator Additional Power Outputs for 5V, 12V, and 24V (5A each) Computer (White LED) and Actuator (Blue LED) Power Buttons	
Software	Joystick Control with HEBI Mobile I/O App (iOS and Android) Example code currently available in C (Preinstalled)	