

HUMANTRAK

MOVEMENT ANALYSIS SYSTEM

TECHNICAL SPECIFICATIONS



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HARDWARE SPECIFICATIONS

Kit included	3D infrared camera
	Tripod
	Carry case
	Wireless Keyboard
	USB-C to USB-A power and data cable
Optimal Operating Space (L x W) Recommended	4 m x 4 m (13.1 ft x 13.1 ft)
Minimum Operating Space	3 m x 2 m (9.8 ft x 6.6 ft)
Packed Dimensions (in carry case)	560 mm (22.1 in) L x 350 mm (13.8 in) W x 230 mm (9.1 in) H
Weight	10.6 kg (23.4 lb)
Recommended Operating Temperature	10-25°C (50-77°F)

ELECTRICAL SPECIFICATIONS

Power (Laptop)	Lithium-ion rechargeable battery
Connectivity	USB (camera)

MEASUREMENT SPECIFICATIONS

Sampling Rate	30 Hz
Camera Type	Azure Kinect, Orbbec Femto Bolt
Keyboard Type	Logitech Wireless Touch Keyboard K400 plus

SOFTWARE SYSTEM REQUIREMENTS

Operating System	Windows 10 x64 or later
Processor	Intel® Core™ i5 Processor (8 th or 9 th Generation),
Graphics	NVIDIA GeForce RTX (30 or 40 Series)
Ram	8 GB or greater
Drivers	Graphics driver support for OpenGL 4.4 or DirectX 11.0
Storage	2 GB minimum for install
Ports	2 x USB-A ports, 1 x USB-C port