

# Controllers



# HP Thin Client



FEATURE	SPECIFICATION
Operating System	Microsoft Windows 10 IoT
Processor	AMD Ryzen™, R1505G 2.4GHz, 2 cores 4 threads
Memory Options	8GB DDR4 dual channel SDRAM
Storage	128GB M.2 SATA flash model
Networking	Realtek PCIe GbE Ethernet-Intel Wireless - AC9260 - Intel Wireless Bluetooth
I/O Ports	6 USB 3.0 1 USB-C Port 3 Display Port 1 HDMI 1 3.5 mm Microphone Jack 1 3.5 mm Audio Output
Boot Options	Hard Drive, External USB
Dimensions	35 x 196 x 196mm (W x D x H)
Weight	2.2 lbs.
Power	Power Surge and Overvoltage Protection External Switching Power Supply Input: 100-240 VAC, 50-60 Hz Output: 9 VDC, 2.0A Regulated
Environmental	10° – 40° Celsius
Certifications	EPEAT 2.0, RoHS2, ERP, TCO, CECP & SEPA, HP GSE, WEEE, Low Halogen, etc. UL, CB, GS, CCC, BSMI, FCC, CISPR, EN, VCCI, ICES, AS, NZS, CNS, KCC
Warranty	Limited 3-Year Hardware Warranty

# Elo Backpack 4



FEATURE	SPECIFICATION (VALUE MODEL)
Enclosure Color	Black
Operating System	Android 10
Processor	Rockchip RK3399
Memory (RAM)	4GB LPDDR4
Storage	32 GB
IO Ports	HDMI, 4x USB 3.0 support, Type C USB output, Micro SD slot, GPIO, Ethernet 1 x LAN (Gigabit), DC in
Wireless	802.11a/b/g/n/ac + Bluetooth 5.0; via external antenna
Max Resolutions	USB-C: 3840 x 2160 @60fps; HDMI: 3840 x 2160 @60fps
Power Input	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
Power Consumption	On: 3.2W; Off: 0.3W; Sleep: 2.1W
Dimensions	4.5" x 5.5" x 1.0" / 114 mm x 139 mm x 25.4 mm
Shipping Dimensions	Individual System: 14.6" x 8.2" x 2.4" / 371 mm x 208 mm x 62 mm 8 Systems in 1 Carton: 17.4" x 10.6" x 16.3" / 441 x 270 x 413 mm
Weight	Unpackaged: 0.82 lbs / 0.37 kg Packaged (Individual System): 2.51 lbs / 1.14 kg Packaged (8 Systems in 1 Carton): 22.38 lbs / 10.15 kg
Temperature	Operating: 0°C – 40°C (32°F – 104°F) Storage: -20°C – 50°C (-4°F – 122°F)
Humidity (non-condensing)	Operating: 20% to 80% Storage: 10% to 95%
Mounting Options	VESA 75mm and 100mm
Real-Time Clock	Lithium coin cell battery for real-time clock
Regulatory Approvals and Declarations	UL/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); IMDA (Singapore)
Supported Country List	Canada, USA, Australia, Japan, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey
Warranty	2 years

[Get Started with Your Elo Backpack](#)

# MP9 Controller



FEATURE	SPECIFICATION
Operating System	Microsoft Windows 10 IoT
Processor	Intel® Core™, i3-8100, 3.1 GHz 6 MB cache, 4 cores
Chipset	Intel® Q370
Memory Options	8GB DDR4
Storage	500 GB 7200 rpm HDD
Graphic Options	Intel® HD Graphics 630 Up to 1920x1080 VGA Up to 2560x1600 Display Port
Networking	Intel® I219LM Gigabit Network Connection (standard), Optional Wireless - Intel® Wireless-N 7260 802.11 M.2 a/b/g/n NIC Card
I/O Ports	6 USB 3.0 1 USB-C Port 2 Display Port 1 HDMI Port 1 RJ-45 1 3.5 mm Microphone Jack 1 3.5 mm Audio Output
Boot Options	Hard Drive, External USB
Dimensions	1.35" x 6.97" x 6.89" (H x W x D)
Weight	2.74 lbs.
Power	Power Surge and Overvoltage Protection External Switching Power Supply Input: 100-240 VAC, 50-60 Hz Output: 9 VDC, 2.0A Regulated
Environmental	5° – 55° Celsius
Certifications	FCC Part 15, Class A, EN55022 (1944) Class A, EU ROHS, CE, WEEE, NOM, KCC, BSMI, C-Tick, VCCI, Postel
Warranty	Limited 3-Year Hardware Warranty