Vector 16 HX A14V

VECTOR 16 HX A14VHG-819IT

Specification

CPU	Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.8 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	16" FHD+(1920x1200), 144Hz Refresh Rate, IPS-Level
Chipset	Intel® HM770
Discrete Graphics	NVIDIA® GeForce RTX™ 4080 Laptop GPU powers advanced AI with 542 AI TOPS Up to 2280MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 240W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario *Full-Power GPU Design
Video Memory	12GB GDDR6
CPU and GPU Combined Power	Max. 240W CPU-GPU Power with MSI OverBoost Technology.
Memory	8GB*2, Up to DDR5-5600 *Vary by Memory capacity
Memory Slot and Max Capacity	2 Slots, Max 96GB
Storage	1TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
Keyboard	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
Touchpad	Silky Smooth Touchpad
WebCam	HD type (30fps@720p) 3D Noise Reduction (3DNR)
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0) 1x Type-C (USB3.2 Gen2 / DisplayPort™) 1x Thunderbolt™ 4 (DisplayPort™)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Express
LAN	2.5 Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Security	Webcam Shutter, Kensington Lock
AC Adapter	330W Adaptor
Battery	4-Cell 90 Whrs
Dimension (WXDXH)	357 x 284 x 22.20-28.55 mm
Weight (W/ Battery)	2.7 kg
Chassis Color	Cosmos Gray
Certification	Meta Ready
Warranty	2 years limited warranty