



L A P T O P S

Vector 16 HX A14V

VECTOR 16 HX A14VHG-823IT

Specification

CPU	Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), 32 theads, 36 MB Intel® Smart Cache, Max Turbo Frequency 5.8 GHz Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Operating Systems	16" FHD+(1920x1200), 144Hz Refresh Rate, IPS-Level
Display	Intel® HM770
Chipset	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
Discrete Graphics	12GB GDDR6
Video Memory	Max. 240W CPU-GPU Power with MSI OverBoost Technology.
CPU and GPU Combined Power	8GB*2 DDR5-5600 *Vary by Memory capacity
Memory	Up to DDR5-5600, 2 Slots, Max 96GB
Memory Slot and Max Capacity	1TB*1 NVMe SSD PCIe Gen4
Storage	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
Storage Slot	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
Keyboard	Silky Smooth Touchpad
Touchpad	HD type (30fps@720p)
WebCam	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio	1x Mic-in/Headphone-out Combo Jack
Audio Port	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™)
USB Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Video Ports	1x SD Express Card Reader
Card Reader	2.5 Gigabit Ethernet
LAN	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Wi-Fi/ Bluetooth	Webcam Shutter, Kensington Lock
Security	330W Adaptor
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	4-Cell 90 Whrs
Battery	357 x 284 x 22.20-28.55 mm
Dimension (WDXH)	2.7 kg
Weight (W/ Battery)	Cosmos Gray
Chassis Color	Meta Ready
Certification	2 years limited warranty
Warranty	One month of PC Game Pass
Xbox Game Pass	*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.