



NOTEBOOK

Vector 16 HX A13V

VECTOR 16 HX A13VHG-489CO

Specification

CPU	13th Gen Intel® Core™ i9-13980HX processor 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.6 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 2040MHz 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 DDR5-5600
Memory Slot and Max Capacity	Up to DDR5-5600, 2 Slots, Max 64GB
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
Touchpad	Silky Smooth Touchpad
WebCam	HD type (30fps@720p)
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™) 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) 1x SD Card Reader 2.5 Gigabit Ethernet
Video Ports	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Card Reader	Webcam Shutter, Kensington Lock
LAN	330W Adaptor
Wi-Fi/ Bluetooth	4-Cell 90 Whrs
Security	
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	
Battery	
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
Xbox Game Pass	One month of PC 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.