



NOTEBOOKY

Vector A16 HX A8W

VECTOR A16 HX A8WHG-049XCZ

Specification

CPU	AMD Ryzen™ 9 8940HX processor 16 cores, 32 threads, 80MB total cache, up to 5.3 GHz Max Boost
Operating Systems	Free Dos
Display	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 5070 Ti Laptop GPU powers advanced AI with 992 AI TOPS Up to 2220MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost.*May vary by scenario
Video Memory	12GB GDDR7
CPU and GPU Combined Power	Max. 205W CPU-GPU Power with MSI OverBoost Ultra Technology.
Memory	32GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR5-5200, 2 Slots, Max 96GB
Storage	2TB*1 NVMe SSD PCIe Gen4 *1 x M.2 2280 SSD slot or 2 x M.2 2230 slots, please consult service center for upgrading SSD."
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	24-Zone RGB Gaming Keyboard with Copilot Key
Touchpad	Silky Smooth Touchpad
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen2 2x Type-C (USB4® / DisplayPort™ / Power Delivery 3.1/ Thunderbolt™ 4 compatible)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Express Card Reader
LAN	2.5 Gigabit Ethernet
Wi-Fi/ Bluetooth	Wi-Fi 7 , Bluetooth v5.4
Security	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
Adapter	330W
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