NOTEBOOK

Vector A18 HX A9W

VECTOR A18 HX A9WHG-033IN

Specification

CPU	AMD Ryzen™ 9 9955HX processor 16 cores, 32 threads, 80MB total cache, up to 5.4 GHz Max Boost
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	18" 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. 225W CPU-GPU Power with MSI OverBoost Ultra Technology. *Full Power CPU & GPU
Memory	16GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	Up to DDR5-5600, 2 Slots, Max 96GB
Storage	2TB*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	26-Zone RGB Gaming Keyboard with Copilot Key
Touchpad	Silky Smooth Touchpad
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	4x 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 Gen1 1x 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, Microsoft Pluton Security Technology
Adapter	400W Adaptor
Battery	4-Cell 99.9 Whrs
Dimension (WXDXH)	404 x 307.5 x 24-32.05 mm
Weight (W/ Battery)	3.6
Chassis Color	Cosmos Gray
Warranty	2 years limited warranty

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