



L A P T O P Y

Vector GP77 13V

VECTOR GP77 13VG-012PL

Specification

CPU	13th Gen Intel® Core™ i9-13900H processor 14 cores (6 P-cores + 8 E-cores), 20 thread, 24 MB Intel® Smart Cache, Max Turbo Frequency 5.4 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	17.3" QHD(2560x1440), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU powers advanced AI with 321 AI TOPS Up to 2175MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Full-Power GPU Design
Video Memory	8GB GDDR6
CPU and GPU Combined Power	Max. 185W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
Memory	8GB*2 DDR5-5600
Memory Slot and Max Capacity	DDR5-5200, 2 Slots, Max 64GB
Storage	2TB*1 NVMe SSD PCIe Gen4
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Per-Key RGB Gaming Keyboard by SteelSeries
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	3x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x Mini Display Port 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	2.5 Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock
cmsfront_lang_auto_spec.skus_column_group_nb_Adapter	240W Adaptor
Battery	4-Cell 65 Whrs 4160 Mah
Dimension (WXDXH)	397 x 284 x 25.9 mm
Weight (W/ Battery)	2.8 kg
Chassis Color	Black
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.