



NOTEBOOK

Vector 16 HX A13V

VECTOR 16 HX A13VHG-489CO

Specification

|   |  |
|---|--|
| CPU   | 13th Gen Intel® Core™ i9-13980HX processor<br>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<br>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<br>*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<br>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<br>1x Type-A USB3.2 Gen2<br>1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)<br>1x Type-C (USB3.2 Gen2 / DisplayPort™ )<br>1x Thunderbolt™ 4 (DisplayPort™ )  |
| Video Ports   | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)  |
| Card Reader   | 1x SD Card Reader  |
| LAN   | 2.5 Gigabit Ethernet   |
| Wi-Fi/ Bluetooth                                    | Intel® Wi-Fi 6E AX211, Bluetooth v5.3  |
| Security  | Webcam Shutter, Kensington Lock  |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 330W Adaptor   |
| Battery   | 4-Cell<br>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   |
| Xbox Game Pass                                      | One month of PC Game Pass<br>*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.   |