



NOTEBOOK

Vector A18 HX A9W

VECTOR A18 HX A9WHG-062AU

Specification

|                              |                                                                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                          | AMD Ryzen™ 9 9955HX Processor<br>16 core, 32 thread, 64MB cache, Max Turbo Frequency 5.4 GHz                                                                                                     |
| 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<br>Up to 2220MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost.<br>*May vary by scenario                |
| Video Memory                 | 12GB GDDR7                                                                                                                                                                                       |
| CPU and GPU Combined Power   | Max. 225W CPU-GPU Power with MSI OverBoost Ultra Technology.<br>*Full Power CPU & GPU                                                                                                            |
| Memory                       | 16GB*2 DDR5-5600<br>*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                      | 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                     | 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<br>Nahimic 3 Audio Enhancer, Hi-Res Audio Ready<br>Array Microphone                                                                                                          |
| Audio Port                   | 1x Mic-in/Headphone-out Combo Jack                                                                                                                                                               |
| USB Ports                    | 2x Type-A USB3.2 Gen1<br>1x Type-A USB3.2 Gen2<br>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                                                                                |
| AC Adapter                   | 400W Adaptor                                                                                                                                                                                     |
| Battery                      | 4-Cell<br>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                                                                                                                                                                         |
| 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. |