



NOTEBOOK

## Vector 16 HX AI A2XW

VECTOR 16 HX AI A2XWIG

## Specification

<b>CPU</b>	Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU)24 cores (8 P-cores + 16 E-cores), 24 thread, 40MB cache, Max Turbo Frequency 5.4 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
<b>Chipset</b>	Intel® HM870
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 5080 Laptop GPUUp to 2287MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	16GB GDDR7
<b>CPU and GPU Combined Power</b>	Max. 240W CPU-GPU Power with MSI OverBoost Ultra Technology.
<b>Memory</b>	16GB*2, DDR5-5600, Up to DDR5-6400, *The actual frequency will vary by memory combination and CPU capability.
<b>Memory Slot and Max Capacity</b>	Up to DDR5-6400, 2 Slots, Max 96GB
<b>Storage</b>	1TB*1NvMe SSD PCIe Gen4**Please consult service center for upgrading SSD."
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
<b>Keyboard</b>	24-Zone RGB Gaming Keyboard with Copilot Key
<b>Touchpad</b>	Silky Smooth Touchpad
<b>WebCam</b>	HD type (30fps@720p), IR FHD type (30fps@1080p) with HDR3D Noise Reduction+ (3DNR+)
<b>Audio</b>	2x 2W Audio SpeakerNahimic 3 Audio Enhancer Hi-Res Audio ReadyArray Microphone
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	2x Type-A USB3.2 Gen2x cmsfront_lang_auto_spec.sku_column_title_nb_1755
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) HDMI™
<b>Card Reader</b>	1x SD Express
<b>LAN</b>	2.5 Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
<b>Security</b>	Webcam Shutter, Kensington Lock
<b>AC Adapter</b>	330W
<b>Battery</b>	4-Cell90 Whrs Whrs
<b>Dimension (WDXH)</b>	357 x 284 x 22.20-28.55 mm
<b>Weight (W/ Battery)</b>	2.7 kg
<b>Chassis Color</b>	Cosmos Gray
<b>Certification</b>	Meta Ready
<b>Warranty</b>	2 years limited warranty
<b>Xbox Game Pass</b>	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.