



Part No	9S7-15M352-084
Model Name	Vector 16 HX AI A2XWIG
A Part (lid)	Brushed Aluminum - Cosmos Gray
B Part (bezel)	Cosmos Gray plastic / Material PC
C Part (inside)	Brushed Aluminum - Cosmos Gray
D Part (bottom)	Cosmos Gray plastic / Material PC
Dimension	357(W) x 284(D) x 28.55(H) mm
Weight	2.70 Kg
Processor	Intel® Core™ Ultra 9-275HX Processor 2.1GHz (36MB Cache, up to 5.4GHz)
Chipset	Mobile Intel® HM870
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 5080 Laptop GPU 16GB GDDR7 powers advanced AI with 1334 AI TOPS
Graphic Memory	GDDR7 16GB
IGPU	Intel® Graphics
Panel Size	16"
Resolution	16" QHD+ (2560x1600) IPS-level panel, 100% DCI-P3, 16:10
Refresh Rate	240Hz
Response Time (G2G)	7ms
Viewing Angle	178
Panel Tech	IPS-level panel
Brightness	500nits
Contrast	1:1000

NTSC %	94%
SRGB %	94%
Adobe %	94%
Anti glare	Anti glare
Gsync	N/A
Total System Memory	DDR5 6400 8GB *2 *The actual frequency will vary by memory combination and CPU capability.
On board memory	N/A
Memory Slot	2x
DIMM Memory	DDR5 6400 8GB *2 *The actual frequency will vary by memory combination and CPU capability.
Memory Max.	96GB
System Storage Installed	PCIE NVME 1TB M.2 SSD Gen4x4
M.2 slots support either SATA and NVMe	1
M.2 SSD Support List	M.2 256GB PCIe*1 SSD M.2 512GB PCIe*1 SSD M.2 1TB PCIe*1 SSD
LAN	Gb LAN (Up to 2.5G)
Wi-Fi/Bluetooth	Intel® Wi-Fi 6E AX211 + BT5.4
I/O Ports	2x Thunderbolt™ 5 (DisplayPort™/ Power Delivery 3.1) 2x Type-A USB3.2 Gen2 1x SD Express Card Reader 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) 1x RJ45
Thunderbolt	SI
Webcam	HD type (30fps@720p)
Mic	Built-in array microphone
Keyboard Type	24-Zone RGB Gaming Keyboard with Copilot Key
Speakers	2x 2W Speaker
Audio Tech	Nahimic, 1x Mic-in/Headphone-out Combo Jack
Operating System	Windows 11
Battery	4-Cell Li-Ion 90Wh
AC ADAPTER	330W adapter