



**MSI Vector 17 HX AI A2XW-003UK Intel Core Ultra 9 275HX Laptop
43.2 cm (17") Quad HD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA
GeForce RTX 5070 Ti Wi-Fi 7 (802.11be) Windows 11 Home
Advanced Grey**

Brand : MSI

Product family: Vector

Product code: VECTOR 17 HX
AI A2XW-003UK

Product name : Vector 17 HX
AI A2XW-003UK

- Windows 11 Home Advanced
- Intel Core Ultra 9 275HX (36MB Cache)
- 43.2 cm (17") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 5070 Ti (12GB GDDR7)
- 32GB DDR5-SDRAM (2 x 32) & 2000GB SSD
Intel Core Ultra 9 275HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600, Intel Graphics, NVIDIA GeForce RTX 5070 Ti (12GB GDDR7), WLAN, Webcam, Windows 11 Home Advanced
MSI Vector 17 HX AI A2XW-003UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 275HX. Display diagonal: 43.2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5070 Ti. Operating system installed: Windows 11 Home Advanced. Product colour: Grey



Design		Graphics	
Colour name	Cosmos Gray	Discrete graphics card memory	12 GB
Product type *	Laptop	Discrete graphics memory type	GDDR7
Product colour *	Grey	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Market positioning	Gaming	Discrete graphics card *	✓
Original brand name	MSI	On-board graphics card family	Intel Graphics
Display		On-board graphics card model *	Intel Graphics
Display diagonal *	43.2 cm (17")	Camera	
Display resolution *	2560 x 1600 pixels	Front camera	✓
Touchscreen *	✗	Front camera HD type	HD
HD type	Quad HD+	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 7 (802.11be)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	240 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel Core Ultra 9	HDMI ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 5 ports quantity	2
Processor model *	275HX	Intel® Thunderbolt 5	✓
Processor cores	24	Combo headphone/mic port	✓
Processor threads	24	Performance	
Neural processor unit (NPU)		Motherboard chipset	Intel SoC
Neural processor unit (NPU)	Intel AI Boost	Keyboard	
Sparsity support	✓	Pointing device	Touchpad
Windows Studio effects support	✓		

Neural processor unit (NPU)		Keyboard	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Numeric keypad *	✓
Total processor performance up to	36 TOPs	Keyboard backlit	✓
NPU performance up to	13 TOPs	Keyboard backlit colour	RGB
GPU performance up to	8 TOPs	Keyboard backlit zone	26-Zone RGB
Memory		Software	
Internal memory *	32 GB	Operating system installed *	Windows 11 Home Advanced
Internal memory type	DDR5-SDRAM	Battery	
Memory layout (slots x size)	2 x 32 GB	Battery technology	Lithium Polymer (LiPo)
Storage		Number of battery cells	4
Total storage capacity *	2 TB	Battery capacity *	99 Wh
Storage media *	SSD	Weight & dimensions	
Total SSDs capacity	2 TB	Width	404 mm
Number of SSDs installed	1	Depth	307 mm
SSD capacity	2 TB	Height	32 mm
SSD interface	PCI Express 4.0	Weight *	3.6 kg
Optical drive type *	✗	Packaging data	
Card reader integrated	✓	Package width	548 mm
Compatible memory cards	SD	Package depth	108 mm
Graphics		Package height	401 mm
Discrete GPU manufacturer	NVIDIA	Other features	
Discrete graphics card model *	NVIDIA GeForce RTX 5070 Ti	Warranty period	2 year(s)



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