



MSI Vector 17 HX A13VHG-609UK Intel® Core™ i9 i9-13980HX Laptop 43.2 cm (17") Full HD+ 16 GB 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Vector

Product code: VECTOR 17 HX A13VHG-609UK



Product name : Vector 17 HX A13VHG-609UK



- Windows 11 Home
- Intel Core i9-13980HX (36MB Cache)
- 43.2 cm (17") Full HD+ 1920 x 1200, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 16GB (5600MHz) (2 x 8) & 1000GB SSD

Intel Core i9-13980HX (36MB Cache), 16GB, 1000GB SSD, 43.2 cm (17") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home MSI Vector 17 HX A13VHG-609UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13980HX. Display diagonal: 43.2 cm (17"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Home. Product colour: Black. Weight: 3 kg



Design		Graphics	
Colour name	Cosmos Gray	On-board graphics card model *	Intel® UHD Graphics
Product type *	Laptop	Audio	
Product colour *	Black	Number of built-in speakers	2
Form factor *	Clamshell	Speaker power	2 W
Market positioning	Gaming	Camera	
Original brand name	MSI	Front camera	✓
Display		Front camera HD type	HD
Display diagonal *	43.2 cm (17")	Video capturing speed	30 fps
Display resolution *	1920 x 1200 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Privacy camera	✓
HD type	Full HD+	Privacy type	Privacy shutter
Anti-glare screen	✓	Network	
RGB colour space	DCI-P3	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	165 Hz	Mobile network connection *	✗
Processor		WLAN controller model	Intel Wi-Fi 6E AX211
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i9	Ethernet LAN	✓
Processor generation	13th gen Intel® Core™ i9	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor model *	i9-13980HX	Bluetooth	✓
Processor cores	24	Bluetooth version	5.3
Processor threads	32	Ports & interfaces	
Processor boost frequency	5.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Performance cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient cores	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance-core Max Turbo Frequency	5.6 GHz		
Efficient-core Max Turbo Frequency	4 GHz		

Processor		Ports & interfaces	
Processor cache	36 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Processor base power	55 W	HDMI ports quantity *	1
Maximum turbo power	157 W	HDMI version	2.1
Memory		Thunderbolt 4 ports quantity	1
Internal memory *	16 GB	Intel® Thunderbolt 4	✓
Memory clock speed	5600 MHz	Combo headphone/mic port	✓
Memory form factor	SO-DIMM	USB Type-C DisplayPort Alternate Mode	✓
Memory layout (slots x size)	2 x 8 GB	Performance	
Memory slots	2x SO-DIMM	Motherboard chipset	Intel HM770
Maximum internal memory *	64 GB	Keyboard	
Storage		Pointing device	Touchpad
Total storage capacity *	1 TB	Numeric keypad *	✓
Storage media *	SSD	Keyboard backlit	✓
Total SSDs capacity	1 TB	Keyboard backlit colour	RGB
Number of SSDs installed	1	Keyboard backlit zone	Per-key RGB
SSD capacity	1 TB	Software	
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Home
NVMe	✓	Battery	
Optical drive type *	✗	Battery technology	Lithium Polymer (LiPo)
Card reader integrated	✓	Number of battery cells	4
Compatible memory cards	SD	Battery capacity *	90 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	330 W
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Security	
Discrete graphics card memory	12 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Cable lock slot type	Kensington
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	380 mm
Discrete graphics card *	✓	Depth	298 mm
On-board graphics card family	Intel® UHD Graphics	Height (front)	2.35 cm
		Height (rear)	2.94 cm
		Weight *	3 kg



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