



MSI Vector 16 HX A14VGG-405MX Intel® Core™ i9 i9-14900HX
Computadora portátil 40.6 cm (16") Quad HD+ 32 GB DDR5-
SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 7 (802.11be)
Windows 11 Pro Gris

Marca : MSI

Familia de productos: Vector

Código del producto: VECTOR
16 HX A14VGG-405MX

Nombre del producto : Vector
16 HX A14VGG-405MX

MSI Vector 16 HX A14VGG-405MX. Tipo de producto: Computadora portátil, Factor de forma: Concha.
Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-14900HX. Diagonal de la pantalla:
40.6 cm (16"), Tipo HD: Quad HD+, Resolución de la pantalla: 2560 x 1600 Píxeles. Memoria interna: 32
GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de
almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de
gráficos discretos: NVIDIA GeForce RTX 4070. Sistema operativo instalado: Windows 11 Pro. Color del
producto: Gris



Design		Graphics	
Colour name	Cosmos Gray	On-board graphics card model *	Intel® UHD Graphics
Product type *	Laptop	Audio	
Product colour *	Grey	Audio system	Nahimic 3
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Gaming	Speakers manufacturer	Nahimic
Original brand name	MSI	Speaker power	2 W
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	2560 x 1600 pixels	Front camera resolution	1280 x 720 pixels
Touchscreen *	✗	Front camera HD type	HD
HD type	Quad HD+	Video capturing speed	30 fps
Native aspect ratio	16:10	Infrared (IR) camera	✓
Anti-glare screen	✓	Privacy camera	✓
RGB colour space	DCI-P3	Privacy type	Privacy shutter
Colour gamut	100%	Network	
Maximum refresh rate	240 Hz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor		Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel® Core™ i9	Antenna type	2x2
Processor generation	Intel® Core™ i9 (14th gen)	WLAN controller model	Killer Wi-Fi 7 BE1750
Processor model *	i9-14900HX	WLAN controller manufacturer	Killer
Processor cores	24	Ethernet LAN	✓
Processor threads	32	Ethernet LAN data rates	2500 Mbit/s
Processor boost frequency	5.8 GHz	Bluetooth	✓
Performance cores	8	Bluetooth version	5.4
Efficient cores	16		
Performance-core Max Turbo Frequency	5.8 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	4.1 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Performance-core base frequency	2.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient-core base frequency	1.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor cache	36 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
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 *	32 GB	Intel® Thunderbolt 4	✓
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Memory clock speed	5600 MHz	USB Type-C DisplayPort Alternate Mode	✓
Memory form factor	SO-DIMM	Performance	
Memory layout (slots x size)	2 x 32 GB	Motherboard chipset	Intel HM770
Memory slots	2x SO-DIMM	Keyboard	
Maximum internal memory *	96 GB	Pointing device	Touchpad
Storage		Numeric keypad *	✓
Total storage capacity *	1 TB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	RGB
Total SSDs capacity	1 TB	Keyboard backlit zone	Per-key RGB
Number of SSDs installed	1	Software	
SSD capacity	1 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	Battery	
NVMe	✓	Battery technology	Lithium Polymer (LiPo)
Optical drive type *	✗	Number of battery cells	4
Card reader integrated	✓	Battery capacity *	90 Wh
Compatible memory cards	SD	Power	
Graphics		AC adapter power	280 W
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Cable lock slot	✓
Discrete graphics card memory	8 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	357 mm
On-board GPU manufacturer	Intel	Depth	284 mm
Discrete graphics card *	✓	Height (front)	2.22 cm
On-board graphics card family	Intel® UHD Graphics	Height (rear)	2.85 cm
		Weight *	2.7 kg
		Other features	
		Warranty period	2 year(s)

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