



MSI Vector 16 HX A14VIG-299FR Intel® Core™ i9 i9-14900HX Laptop 40,6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Article code: VECTOR 16 HX A14VIG-299FR

Product name : Vector 16 HX A14VIG-299FR

MSI Vector 16 HX A14VIG-299FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 40,6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4090. Operating system installed: Windows 11 Pro. Product color: Black



Design		Graphics	
Colour name	Cosmos Gray	On-board graphics card 4K support	✓
Product type *	Laptop	On-board graphics card 6K support	✓
Product colour *	Black	Graphics card Open GL support	✓
Form factor *	Clamshell	Audio	
Market positioning	Gaming	Audio system	Nahimic 3
Original brand name	MSI	Number of built-in speakers	2
Display		Speakers manufacturer	Nahimic
Display diagonal *	40.6 cm (16")	Speaker power	2 W
Display resolution *	2560 x 1600 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	Quad HD+	Front camera HD type	HD
Native aspect ratio	16:10	Video capturing speed	30 fps
Anti-glare screen	✓	Infrared (IR) camera	✓
RGB colour space	DCI-P3	Privacy camera	✓
Colour gamut	100%	Privacy type	Privacy shutter
Maximum refresh rate	240 Hz	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor family *	Intel® Core™ i9	Mobile network connection *	✗
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 boost frequency	5.8 GHz	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Performance cores	8	Bluetooth	✓
Efficient cores	16	Bluetooth version	5.4
Performance-core Max Turbo Frequency	5.8 GHz		
Efficient-core Max Turbo Frequency	4.1 GHz		

Processor		Ports & interfaces	
Performance-core base frequency	2.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A 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	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 *	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 16 GB	Motherboard chipset	Intel HM770
Memory slots	2x SO-DIMM	Repairability index	8.1
Maximum internal memory *	96 GB	Keyboard	
Storage		Pointing device	Touchpad
Total storage capacity *	1 TB	Keyboard language	French
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	1 TB	Keyboard backlit	✓
Number of SSDs installed	1	Keyboard backlit colour	RGB
SSD capacity	1 TB	Keyboard backlit zone	Per-key RGB
SSD interface	PCI Express 4.0	Software	
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	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 4090	USB Power Delivery (USB PD) *	✓
Discrete graphics card memory	16 GB	Security	
Discrete graphics memory type	GDDR6	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	357 mm
On-board graphics card family	Intel® UHD Graphics	Depth	284 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	2.22 cm
		Height (rear)	2.85 cm
		Weight *	2.7 kg



4711377159685

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 01-JAN-2025. Prints or copies of Information are only valid on the printed Publication date