



MSI Vector 16 HX A13VHG-279UK Intel® Core™ i7 i7-13850HX Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : MSI

Product family: Vector

Product code: VECTOR 16 HX A13VHG-279UK

Product name : Vector 16 HX A13VHG-279UK

- Windows 11 Home
 - Intel Core i7-13850HX (30MB Cache)
 - 40.6 cm (16") Full HD+ 1920 x 1200, NVIDIA GeForce RTX 4080 (12GB GDDR6)
 - 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
- Intel Core i7-13850HX (30MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home
- MSI Vector 16 HX A13VHG-279UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13850HX. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 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 4080. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Graphics	
Colour name	Cosmos Gray	Graphics card Open GL support	✓
Product type *	Laptop	Audio	
Product colour *	Grey	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 resolution	1280 x 720 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	1920 x 1200 pixels	Video capturing speed	30 fps
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	Full HD+	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	144 Hz	Mobile network connection *	✗
Processor		WLAN controller model	Killer Wi-Fi 6E AX1675
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel® Core™ i7	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor generation	13th gen Intel® Core™ i7	Bluetooth	✓
Processor model *	i7-13850HX	Bluetooth version	5.2
Processor cores	20	Ports & interfaces	
Processor boost frequency	5.3 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	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance-core Max Turbo Frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	30 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	2.1
Processor base power	55 W	Thunderbolt 4 ports quantity	1
Maximum turbo power	157 W	Intel® Thunderbolt 4	✓
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Ports & interfaces	
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	Keyboard	
Memory slots	2x SO-DIMM	Pointing device	Touchpad
Maximum internal memory *	64 GB	Numeric keypad *	✓
Storage		Keyboard backlit	✓
Total storage capacity *	1 TB	Keyboard backlit colour	RGB
Storage media *	SSD	Keyboard backlit zone	Per-key RGB
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
SSD capacity	1 TB	Battery	
SSD interface	PCI Express 4.0	Battery technology	Lithium Polymer (LiPo)
NVMe	✓	Number of battery cells	4
Optical drive type *	✗	Battery capacity *	90 Wh
Card reader integrated	✓	Battery life (max)	5 h
Compatible memory cards	SD	Power	
Graphics		AC adapter power	330 W
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Width	357 mm
Discrete graphics card memory	12 GB	Depth	284 mm
Discrete graphics memory type	GDDR6	Height (front)	2.22 cm
On-board graphics card *	✓	Height (rear)	2.85 cm
On-board GPU manufacturer	Intel	Weight *	3 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card family	Intel® UHD Graphics	Package width	563 mm
On-board graphics card model *	Intel® UHD Graphics	Package depth	83 mm
		Package height	351 mm
		Package weight	3.3 kg
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



4711377152907

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: 29-OCT-2024. Prints or copies of Information are only valid on the printed Publication date