



MSI Creator M16 HX C14VGG-019UK Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Advanced Grey



Brand : MSI

Product family: Creator

Product code: CREATOR M16 HX C14VGG-019UK

Product name : Creator M16 HX C14VGG-019UK

- Windows 11 Home Advanced
 - Intel Core i9-14900HX (36MB Cache)
 - 40.6 cm (16") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 4070 (8GB GDDR6)
 - 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
- Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 11 Home Advanced
- MSI Creator M16 HX C14VGG-019UK. 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 4070. Operating system installed: Windows 11 Home Advanced. Product colour: Grey

Design		Audio	
Colour name	Lunar Gray	Number of built-in speakers	2
Product type *	Laptop	Speaker power	2 W
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Display		Front camera resolution	1280 x 720 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	2560 x 1600 pixels	Video capturing speed	30 fps
Touchscreen *	✗	Privacy camera	✓
HD type	Quad HD+	Privacy type	Privacy shutter
Native aspect ratio	16:10	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	240 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	Bluetooth	✓
Processor generation	Intel® Core™ i9 (14th gen)	Bluetooth version	5.3
Processor model *	i9-14900HX	Ports & interfaces	
Processor cores	24	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor threads	32	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor boost frequency	5.8 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	HDMI ports quantity *	1
Efficient cores	16	HDMI version	2.1
Performance-core Max Turbo Frequency	5.8 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.1 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	2.2 GHz	USB Sleep-and-Charge	✓
Efficient-core base frequency	1.6 GHz	Performance	
Processor cache	36 MB	Motherboard chipset	Intel HM770
Processor cache type	Smart Cache		
Processor base power	55 W		
Maximum turbo power	157 W		

Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory layout (slots x size)	2 x 16 GB	Keyboard backlit colour	White
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home Advanced
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	65 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	180 W
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	359 mm
Discrete graphics memory type	GDDR6	Depth	263 mm
On-board graphics card *	✓	Height	26.9 mm
On-board GPU manufacturer	Intel	Weight *	2.49 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card family	Intel® UHD Graphics	Package width	489 mm
On-board graphics card model *	Intel® UHD Graphics	Package depth	93 mm
		Package height	315 mm
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Warranty period	2 year(s)



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