



**MSI CreatorPro M16 HX C14VJG-412US Intel® Core™ i7
i7-14650HX Mobile workstation 40.6 cm (16") Full HD+ 32 GB
DDR5-SDRAM 1 TB SSD NVIDIA RTX 2000 Ada Wi-Fi 6E (802.11ax)
Windows 11 Pro Grey**



Brand : MSI

Product code: CREATORPRO M16 HX
C14VJG-412US

Product name : CreatorPro M16 HX
C14VJG-412US

- Windows 11 Pro
 - Intel Core i7-14650HX (30MB Cache)
 - 40.6 cm (16") Full HD+ 1920 x 1200, NVIDIA RTX 2000 Ada (8GB GDDR6)
 - 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
- Intel Core i7-14650HX (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA RTX 2000 Ada (8GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI CreatorPro M16 HX C14VJG-412US. Product type: Mobile workstation, Form factor: Clamshell.
Processor family: Intel® Core™ i7, Processor model: i7-14650HX. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 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 RTX 2000 Ada. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Graphics	
Colour name	Lunar Gray	Discrete graphics memory type	GDDR6
Product type *	Mobile workstation	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Display		On-board graphics card family	Intel® UHD Graphics
Display diagonal *	40.6 cm (16")	On-board graphics card model *	Intel® UHD Graphics
Display resolution *	1920 x 1200 pixels	Audio	
Touchscreen *	✗	Audio system	Nahimic 3
HD type	Full HD+	Number of built-in speakers	2
Native aspect ratio	16:10	Speaker power	2 W
Anti-glare screen	✓	Camera	
RGB colour space	DCI-P3	Front camera	✓
Colour gamut	100%	Front camera resolution	1280 x 720 pixels
Maximum refresh rate	144 Hz	Front camera HD type	HD
Processor		Video capturing speed	30 fps
Processor manufacturer *	Intel	Privacy camera	✓
Processor family *	Intel® Core™ i7	Privacy type	Privacy shutter
Processor generation	Intel® Core™ i7 (14th gen)	Network	
Processor model *	i7-14650HX	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor cores	16	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor threads	24	Mobile network connection *	✗
Processor boost frequency	5.2 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Performance cores	8	WLAN controller manufacturer	Intel
Efficient cores	8	Ethernet LAN	✓
Performance-core Max Turbo Frequency	5.2 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.7 GHz	Bluetooth version	5.3
Performance-core base frequency	2.2 GHz		

Processor		Ports & interfaces	
Efficient-core base frequency	1.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cache	30 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		Combo headphone/mic port	
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM	Performance	
Memory clock speed	5600 MHz	Motherboard chipset	Intel HM770
Memory form factor	SO-DIMM	Keyboard	
Memory layout (slots x size)	2 x 16 GB	Pointing device	Touchpad
Memory slots	2x SO-DIMM	Numeric keypad *	✓
Maximum internal memory *	96 GB	Keyboard backlit	✓
Storage		Keyboard backlit colour	White
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	1 TB	Battery capacity *	65 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	180 W
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✓
Discrete graphics card model *	NVIDIA RTX 2000 Ada	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	359 mm
		Depth	259 mm
		Height	26.9 mm
		Weight *	2.38 kg



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Catalog Object Cloud



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