

**MSI CreatorPro M16 HX C14VIG 289US Intel® Core™ i7  
i7-14650HX Mobile workstation 40.6 cm (16") Full HD+ 32 GB  
DDR5-SDRAM 1 TB SSD NVIDIA RTX 1000 Ada Wi-Fi 6E (802.11ax)  
Windows 11 Pro Grey**



**Brand :** MSI

**Product family:** CreatorPro

**Product code:** CREATORPRO  
M16 HX C14VIG-289US

**Product name :** CreatorPro  
M16 HX C14VIG 289US

- Windows 11 Pro  
- Intel Core i7-14650HX (30MB Cache)  
- 40.6 cm (16") Full HD+ 1920 x 1200, NVIDIA RTX 1000 Ada (6GB 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 1000 Ada (6GB GDDR6), WLAN, Webcam, Windows 11 Pro  
MSI CreatorPro M16 HX C14VIG 289US. 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 1000 Ada. Operating system installed: Windows 11 Pro. Product colour: Grey



#### Design

Colour name	Lunar Gray
Product type *	Mobile workstation
Product colour *	Grey
Form factor *	Clamshell

#### Display

Display diagonal *	40.6 cm (16")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Native aspect ratio	16:10
Anti-glare screen	✓
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	144 Hz

#### Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14650HX
Processor cores	16
Processor threads	24
Processor boost frequency	5.2 GHz
Performance cores	8
Efficient cores	8
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.2 GHz

#### Graphics

Discrete graphics memory type	GDDR6
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✓
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

#### Audio

Audio system	Nahimic 3
Number of built-in speakers	2
Speaker power	2 W

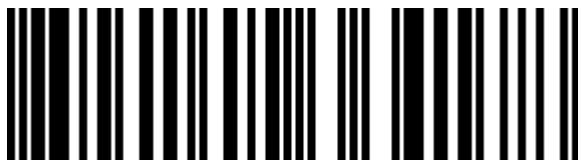
#### Camera

Front camera	✓
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

#### Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✓
Bluetooth	✓
Bluetooth version	5.3

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 1000 Ada	Weight & dimensions	
Discrete graphics card memory	6 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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