



**MSI CreatorPro M16 B13VK-1229 Intel® Core™ i7 i7-13700H
Mobile workstation 40.6 cm (16") Full HD+ 32 GB DDR5-SDRAM 2
TB SSD NVIDIA RTX 3000 Ada Wi-Fi 6 (802.11ax) Windows 11 Pro
Black**

Brand : MSI

Product family: CreatorPro

Product code: CREATORPRO
M16 B13VK-1229



Product name : CreatorPro
M16 B13VK-1229

- Windows 11 Pro
- Intel Core i7-13700H (24MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200 IPS-Level, NVIDIA RTX 3000 Ada (8GB GDDR6)
- 32GB (5200MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD
Intel Core i7-13700H (24MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS-Level, Intel Iris Xe Graphics, NVIDIA RTX 3000 Ada (8GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI CreatorPro M16 B13VK-1229. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H. 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: 2 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA RTX 3000 Ada. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Audio	
Product type *	Mobile workstation	Number of built-in speakers	2
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Camera	
Display		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera resolution	1280 x 720 pixels
Display resolution *	1920 x 1200 pixels	Front camera HD type	HD
Touchscreen *	✗	Video capturing speed	30 fps
HD type	Full HD+	Network	
Panel type	IPS-Level	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 6 AX201
Processor family *	Intel® Core™ i7	WLAN controller manufacturer	Intel
Processor generation	13th gen Intel® Core™ i7	Bluetooth	✓
Processor model *	i7-13700H	Bluetooth version	5.2
Processor cores	14	Ports & interfaces	
Processor boost frequency	5 GHz	USB 2.0 ports quantity *	1
Performance cores	6	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Performance-core Max Turbo Frequency	5 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.7 GHz	HDMI ports quantity *	1
Processor cache	24 MB	HDMI version	2.1
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Configurable TDP-down	35 W	USB Type-C DisplayPort Alternate Mode	✓
Processor base power	45 W		
Maximum turbo power	115 W		

Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM	Repairability index	6.7
Memory clock speed	5200 MHz	Keyboard	
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory layout (slots x size)	2 x 16 GB	Numeric keypad *	✓
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	White
Storage		Software	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	Processor special features	
Total SSDs capacity	2 TB	CPU configuration (max)	1
Number of SSDs installed	1	Battery	
SSD capacity	2 TB	Number of battery cells	3
SSD interface	PCI Express 4.0	Battery capacity *	53.5 Wh
NVMe	✓	Power	
Optical drive type *	✗	AC adapter power	200 W
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA RTX 3000 Ada	Cable lock slot type	Kensington
Discrete graphics card memory	8 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	359 mm
On-board graphics card family	Intel Iris Xe Graphics	Depth	259 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height	26.9 mm
		Weight *	2.29 kg
		Packaging content	
		AC adapter included *	✓



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