

**MSI Creator CreatorPro Z16HXSTUDIO B13VFTO-208CA Intel® Core™ i7 i7-13700HX Laptop 40.6 cm (16") Touchscreen Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey**



**Brand :** MSI

**Product family:** Creator

**Product code:** CREATOR Z16HXSTUDIO B13VFTO-208CA

**Product name :** CreatorPro Z16HXSTUDIO B13VFTO-208CA



- Windows 11 Pro
- Intel Core i7-13700HX (30MB Cache)
- 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core i7-13700HX (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Pro

MSI Creator CreatorPro Z16HXSTUDIO B13VFTO-208CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700HX. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels, Touchscreen. 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. Operating system installed: Windows 11 Pro. Product colour: Grey

<b>Design</b>		<b>Graphics</b>	
Colour name	Lunar Gray	On-board graphics card *	✓
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Grey	On-board graphics card family	Intel® UHD Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® UHD Graphics
<b>Display</b>		<b>Audio</b>	
Display diagonal *	40.6 cm (16")	Number of built-in speakers	4
Display resolution *	2560 x 1600 pixels	Speaker power	2 W
Touchscreen *	✓	<b>Camera</b>	
HD type	Quad HD+	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1920 x 1080 pixels
Maximum refresh rate	165 Hz	Front camera HD type	Full HD
<b>Processor</b>		Video capturing speed	30 fps
Processor manufacturer *	Intel	Infrared (IR) camera	✓
Processor family *	Intel® Core™ i7	<b>Network</b>	
Processor generation	13th gen Intel® Core™ i7	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor model *	i7-13700HX	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor cores	16	Mobile network connection *	✗
Processor boost frequency	5 GHz	Bluetooth	✓
Performance cores	8	Bluetooth version	5.3
Efficient cores	8	<b>Ports &amp; interfaces</b>	
Performance-core Max Turbo Frequency	5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Efficient-core Max Turbo Frequency	3.7 GHz	HDMI ports quantity *	1
Processor cache	30 MB	HDMI version	2.1
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	1
Processor base power	55 W	Intel® Thunderbolt 4	✓
Maximum turbo power	157 W	Combo headphone/mic port	✓
<b>Memory</b>		USB Type-C DisplayPort Alternate Mode	
Internal memory *	32 GB	✓	
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		

<b>Memory</b>		<b>Performance</b>	
Memory layout (slots x size)	2 x 16 GB	Motherboard chipset	Intel HM770
Memory slots	2x SO-DIMM	Ambient light sensor	✓
Maximum internal memory *	64 GB		
<b>Storage</b>		<b>Keyboard</b>	
Total storage capacity *	1 TB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	1 TB	Keyboard backlit	✓
Number of SSDs installed	1	Keyboard backlit colour	White
SSD capacity	1 TB		
SSD interface	PCI Express		
NVMe	✓		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	SD		
<b>Graphics</b>		<b>Software</b>	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Pro
Discrete graphics card model *	NVIDIA GeForce RTX 4060		
Discrete graphics card memory	8 GB		
Discrete graphics memory type	GDDR6		
<b>Battery</b>		<b>Battery</b>	
		Number of battery cells	4
		Battery capacity *	90 Wh
<b>Security</b>		<b>Security</b>	
		Fingerprint reader	✓
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
<b>Weight &amp; dimensions</b>		<b>Weight &amp; dimensions</b>	
		Width	359 mm
		Depth	256 mm
		Height	19 mm
		Weight *	2.39 kg

## Catalog Object Cloud



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