



**MSI Creator Z16 HX Studio B13VFTO-072CA 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-072CA

**Product name :**  
B13VFTO-072CA

- 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 & 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 Z16 HX Studio B13VFTO-072CA. 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



Design		Graphics	
Colour name	Lunar Gray	On-board GPU manufacturer	Intel
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
Display		Audio	
Display diagonal *	40.6 cm (16")	Number of built-in speakers	2
Display resolution *	2560 x 1600 pixels	Speaker power	4 W
Touchscreen *	✓	Camera	
HD type	Quad HD+	Front camera	✓
Maximum refresh rate	120 Hz	Front camera HD type	HD
Processor		Video capturing speed	30 fps
Processor manufacturer *	Intel	Infrared (IR) camera	✓
Processor family *	Intel® Core™ i7	Network	
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	Ports & interfaces	
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
Bus type	DMI4	Intel® Thunderbolt 4	✓
Configurable TDP-down	45 W	Combo headphone/mic port	✓
Processor base power	55 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	157 W	Performance	
Memory		Motherboard chipset	Intel HM770
Internal memory *	32 GB	Ambient light sensor	✓
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		

Memory		Keyboard	
Maximum internal memory *	64 GB	Pointing device	Touchpad
Storage		Numeric keypad *	✓
Total storage capacity *	1 TB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	RGB
Total SSDs capacity	1 TB	Keyboard backlit zone	Per-key RGB
Number of SSDs installed	1	Software	
SSD capacity	1 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	Processor special features	
NVMe	✓	CPU configuration (max)	1
Optical drive type *	✗	Battery	
Card reader integrated	✓	Number of battery cells	4
Compatible memory cards	SD	Battery capacity *	90 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	280 W
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Security	
Discrete graphics card memory	8 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	359 mm
		Depth	256 mm
		Height	18.4 mm
		Weight *	2.35 kg



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