## 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

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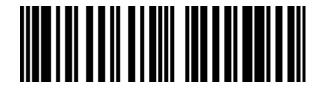
- Windows 11 Pro
- Intel Core i7-13700HX (30MB Cache)
- 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM & 1000GB SSD

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 Product type * Product colour * Form factor *	Lunar Gray Laptop Grey Clamshell	On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family	✓ Intel ✓ Intel® UHD Graphics
Display		On-board graphics card model *	Intel® UHD Graphics
Display diagonal * Display resolution * Touchscreen *	40.6 cm (16") 2560 x 1600 pixels	Audio  Number of built-in speakers  Speaker power	4 2 W
HD type Native aspect ratio	Quad HD+ 16:10	Camera	
Maximum refresh rate  Processor  Processor manufacturer *	120 Hz	Front camera Front camera HD type Video capturing speed Infrared (IR) camera	HD 30 fps
Processor family *	Intel® Core™ i7	. ,	<b>v</b>
Processor generation Processor model * Processor cores Processor boost frequency Performance cores Efficient cores Performance-core Max Turbo	13th gen Intel® Core™ i7 i7-13700HX 16 5 GHz 8	Network  Top Wi-Fi standard * Wi-Fi standards  Mobile network connection * Bluetooth Bluetooth version	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)
Frequency	5 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency Processor cache Processor cache type Bus type Configurable TDP-down Processor base power Maximum turbo power	3.7 GHz 30 MB Smart Cache DMI4 45 W 55 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port	1 1 2.1 1
Memory		USB Type-C DisplayPort Alternate	<b>✓</b>
Internal memory * Internal memory type Memory clock speed	32 GB DDR5-SDRAM 5600 MHz	Mode Performance Motherboard chipset	Intel HM770

Memory		Performance	
Memory form factor Memory slots Maximum internal memory *	SO-DIMM 2x SO-DIMM 64 GB	Ambient light sensor	✓
		Keyboard	
		Pointing device	Touchpad
Storage		Numeric keypad *	·
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe	1 TB SSD 1 TB 1 1 TB PCI Express 4.0	Keyboard backlit	✓
		Keyboard backlit colour	RGB
		Keyboard backlit zone	Per-key RGB
		Software	
		Operating system installed *	Windows 11 Pro
		Processor special features	
Optical drive type *	X	CPU configuration (max)	1
Card reader integrated	✓	Battery	
Compatible memory cards	SD	Number of battery cells	4
Graphics		Battery capacity *	90 Wh
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type	NVIDIA NVIDIA GEForce RTX 4060 8 GB GDDR6	Power	
		AC adapter power	280 W
		Security	
		Cable lock slot	✓
		Cable lock slot type	Kensington
		Weight & dimensions	
		Width	359 mm
		Depth	256 mm
		Height	18.4 mm
		Weight *	2.35 kg





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## **Catalog Object Cloud**



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