



**MSI Creator Z17 Z17HXStudio A13VGT-065US Intel® Core™ i9
i9-13950HX Laptop 43.2 cm (17") Touchscreen Quad HD+ 64 GB
DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E
(802.11ax) Windows 11 Pro Grey**

Brand : MSI

Product family: Creator

Product code: CREATOR
Z17HXSTUDIO A13VGT-065US

Product name : Z17HXStudio
A13VGT-065US

- Windows 11 Pro
- Intel Core i9-13950HX (36MB Cache, 4GHz)
- 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 64GB (5600MHz) LPDDR5-SDRAM (2 x 32) & 2000GB SSD
Intel Core i9-13950HX (36MB Cache, 4GHz), 64GB LPDDR5-SDRAM, 2000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI Creator Z17 Z17HXStudio A13VGT-065US. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13950HX, Processor frequency: 4 GHz. Display diagonal: 43.2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels, Touchscreen. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Camera	
Colour name	Lunar Gray	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Video capturing speed	30 fps
Form factor *	Clamshell	Infrared (IR) camera	✓
Display		Network	
Display diagonal *	43.2 cm (17")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1600 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✓	Mobile network connection *	✗
HD type	Quad HD+	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor family *	Intel® Core™ i9	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i9	HDMI version	2.1
Processor model *	i9-13950HX	Thunderbolt 4 ports quantity	2
Processor cores	24	Intel® Thunderbolt 4	✓
Processor boost frequency	5.5 GHz	Combo headphone/mic port	✓
Processor frequency *	4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	36 MB		
Bus type	DMI4		
Configurable TDP-down	45 W		
Memory		Performance	
Internal memory *	64 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM	Ambient light sensor	✓
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM	Keyboard	
Memory layout (slots x size)	2 x 32 GB	Pointing device	Touchpad
Memory slots	2x SO-DIMM	Numeric keypad *	✓
Maximum internal memory *	64 GB	Keyboard backlit	✓

Storage		Keyboard	
Total storage capacity *	2 TB	Keyboard backlit colour	RGB
Storage media *	SSD	Keyboard backlit zone	Per-key RGB
Total SSDs capacity	2 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	2 TB	Processor special features	
SSD interface	PCI Express 4.0	Intel Flex Memory Access	✓
NVMe	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Optical drive type *	✗	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	SD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete GPU manufacturer	NVIDIA	Battery	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Number of battery cells	4
Discrete graphics card memory	8 GB	Battery capacity *	90 Wh
Discrete graphics memory type	GDDR6	Power	
On-board graphics card *	✓	AC adapter power	280 W
Discrete graphics card *	✓	Security	
On-board graphics card model *	Intel® UHD Graphics	Fingerprint reader	✓
Audio		Weight & dimensions	
Number of built-in speakers	4	Width	382 mm
Speaker power	2 W	Depth	260 mm
		Height	19 mm
		Weight *	2.49 kg

Catalog Object Cloud



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