

**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

Colour name	Lunar Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell

#### Display

Display diagonal *	43.2 cm (17")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✓
HD type	Quad HD+
Native aspect ratio	16:10

#### Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	13th gen Intel® Core™ i9
Processor model *	i9-13950HX
Processor cores	24
Processor boost frequency	5.5 GHz
Processor frequency *	4 GHz
Processor cache	36 MB
Bus type	DMI4
Configurable TDP-down	45 W

#### Memory

Internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 32 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

#### Camera

Front camera	✓
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	✓

#### Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Bluetooth	✓
Bluetooth version	5.3

#### Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓

#### Performance

Motherboard chipset	Intel HM770
Ambient light sensor	✓

#### Keyboard

Pointing device	Touchpad
Numeric keypad *	✓
Keyboard backlit	✓

<b>Storage</b>		<b>Keyboard</b>	
Total storage capacity *	2 TB	Keyboard backlit colour	RGB
Storage media *	SSD	Keyboard backlit zone	Per-key RGB
Total SSDs capacity	2 TB	<b>Software</b>	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	2 TB	<b>Processor special features</b>	
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)	✓
<b>Graphics</b>		Intel Virtualization Technology (VT-x)	✓
Discrete GPU manufacturer	NVIDIA	<b>Battery</b>	
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	<b>Power</b>	
On-board graphics card *	✓	AC adapter power	280 W
Discrete graphics card *	✓	<b>Security</b>	
On-board graphics card model *	Intel® UHD Graphics	Fingerprint reader	✓
<b>Audio</b>		<b>Weight &amp; dimensions</b>	
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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