



# MSI GE78HX 13VI-062UK Raider i9-13980HX Notebook 43.2 cm (17") Quad HD+ Intel® Core™ i9 16 GB DDR5-SDRAM 2000 GB SSD NVIDIA GeForce RTX 4090 Wi-Fi 6E (802.11ax) Black



**Brand :** MSI

**Product code:** GE78HX 13VI-062UK

**Product name :** GE78HX 13VI-062UK Raider

- Intel Core i9-13980HX (36MB Cache)  
 - 43.2 cm (17") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 4090 (16GB GDDR6)  
 - 16GB (5600MHz) DDR5-SDRAM & 2000GB SSD  
 Intel Core i9-13980HX (36MB Cache), 16GB DDR5-SDRAM, 2000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam  
 MSI GE78HX 13VI-062UK Raider. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13980HX. Display diagonal: 43.2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2000 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4090. Product colour: Black. Weight: 3.1 kg

Design		Graphics	
Colour name	Core Black	Discrete graphics memory type	GDDR6
Product type *	Notebook	Audio	
Product colour *	Black	Number of built-in speakers	2
Form factor *	Clamshell	Speaker power	2 W
Display		Camera	
Display diagonal *	43.2 cm (17")	Front camera	✓
Display resolution *	2560 x 1600 pixels	Front camera HD type	Full HD
Touchscreen *	✗	Video capturing speed	30 fps
HD type	Quad HD+	Infrared (IR) camera	✓
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor generation	13th gen Intel® Core™ i9	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor model *	i9-13980HX	Mobile network connection *	✗
Processor family *	Intel® Core™ i9	Ethernet LAN	✓
Processor boost frequency	5.6 GHz	Bluetooth	✓
Processor cores	24	Bluetooth version	5.3
Processor cache	36 MB	Ports & interfaces	
Motherboard chipset	Intel HM770	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Internal memory *	16 GB	Ethernet LAN (RJ-45) ports	1
Internal memory type	DDR5-SDRAM	HDMI ports quantity *	1
Memory clock speed	5600 MHz	Thunderbolt 4 ports quantity	1
Maximum internal memory *	64 GB	Intel® Thunderbolt 4	✓
Storage		Combo headphone/mic port	✓
Total storage capacity *	2000 GB	USB Type-C DisplayPort Alternate Mode	✓
Storage media *	SSD	Keyboard	
Total SSDs capacity	2000 GB	Pointing device	Touchpad
Number of SSDs installed	1	Numeric keypad *	✓
SSD capacity	2000 GB		
SSD interface	PCI Express		
Optical drive type *	✗		

Storage		Keyboard	
Card reader integrated	✓	Keyboard backlit	✓
Compatible memory cards	SD	Keyboard backlit colour	RGB
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	4
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Battery capacity *	99 Wh
On-board graphics card *	✓	Power	
Discrete graphics card *	✓	AC adapter power	330 W
On-board graphics card model *	Intel® UHD Graphics	Weight & dimensions	
Discrete graphics card memory	16 GB	Width	380 mm
		Depth	298 mm
		Height	23 mm
		Weight *	3.1 kg

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