



MSI Gaming Raider GE78 HX 14VIG-614FR Intel® Core™ i9 i9-14900HX Laptop 43,2 cm (17") Quad HD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product family: Gaming

Article code: RAIDER GE78 HX 14VIG-614FR

Product name : Raider GE78 HX 14VIG-614FR

MSI Gaming Raider GE78 HX 14VIG-614FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX, Processor frequency: 2,2 GHz. Display diagonal: 43,2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product color: Black



Design		Audio	
Product type *	Laptop	Number of built-in speakers	6
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Original brand name	MSI	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	43.2 cm (17")	Video capturing speed	30 fps
Display resolution *	2560 x 1600 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Network	
HD type	Quad HD+	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 7 (802.11be)
Anti-glare screen	✓	Mobile network connection *	✗
RGB colour space	DCI-P3	Ethernet LAN	✓
Colour gamut	100%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	240 Hz	Bluetooth	✓
Processor		Bluetooth version	5.4
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i9	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel® Core™ i9 (14th gen)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor model *	i9-14900HX	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor frequency *	2.2 GHz	Ethernet LAN (RJ-45) ports	1
Memory		HDMI ports quantity *	1
Internal memory *	32 GB	HDMI version	2.1
Internal memory type	DDR5-SDRAM	Thunderbolt 4 ports quantity	1
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 16 GB		

Memory		Ports & interfaces	
Memory slots	2x SO-DIMM	Intel® Thunderbolt 4	✓
Maximum internal memory *	64 GB	Combo headphone/mic port	✓
Storage		Performance	
Total storage capacity *	2 TB	Repairability index	8.1
Storage media *	SSD	Keyboard	
Total SSDs capacity	2 TB	Pointing device	Touchpad
Number of SSDs installed	1	Numeric keypad *	✓
SSD capacity	2 TB	Keyboard backlit	✓
SSD interface	PCI Express 4.0	Keyboard backlit colour	RGB
NVMe	✓	Software	
Optical drive type *	✗	Operating system installed *	Windows 11 Pro
Card reader integrated	✓	Battery	
Compatible memory cards	SD	Number of battery cells	4
Graphics		Battery capacity *	99.9 Wh
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4090	AC adapter power	330 W
Discrete graphics card memory	16 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	380 mm
On-board graphics card *	✓	Depth	298 mm
Discrete graphics card *	✓	Height (front)	2.29 cm
On-board graphics card model *	Intel® UHD Graphics	Height (rear)	2.88 cm
		Weight *	3.1 kg



4711377159517

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 01-JAN-2025. Prints or copies of Information are only valid on the printed Publication date