



## MSI Raider 18 HX A14VHG-059FR Intel® Core™ i9 i9-14900HX Laptop 45,7 cm (18") UHD+ 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black

**Brand :** MSI

**Product family:** Raider

**Article code:** RAIDER 18 HX A14VHG-059FR

**Product name :** Raider 18 HX A14VHG-059FR

MSI Raider 18 HX A14VHG-059FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 45,7 cm (18"), HD type: UHD+, Display resolution: 3840 x 2400 pixels. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Pro. Product color: Black



Design		Graphics	
Colour name	Core Black	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	Intel® UHD Graphics
Product colour *	Black	On-board graphics card model *	Intel® UHD Graphics
Form factor *	Clamshell	Audio	
Display		Audio system	Nahimic 3
Display diagonal *	45.7 cm (18")	Number of built-in speakers	4
Display resolution *	3840 x 2400 pixels	Speakers manufacturer	Dynaudio
Touchscreen *	✗	Speaker power	2 W
HD type	UHD+	Camera	
Panel type	Mini LED	Front camera	✓
RGB colour space	DCI-P3	Front camera HD type	Full HD
Colour gamut	100%	Video capturing speed	30 fps
Maximum refresh rate	120 Hz	Infrared (IR) camera	✓
High Dynamic Range (HDR) supported	✓	Privacy camera	✓
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000	Privacy type	Privacy shutter
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor family *	Intel® Core™ i9	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor generation	Intel® Core™ i9 (14th gen)	Mobile network connection *	✗
Processor model *	i9-14900HX	WLAN controller model	Intel Wi-Fi 7 BE200
Processor cores	24	WLAN controller manufacturer	Intel
Processor boost frequency	5.8 GHz	Ethernet LAN	✓
Performance cores	8	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Efficient cores	16	Bluetooth	✓
Performance-core Max Turbo Frequency	5.8 GHz	Bluetooth version	5.4
Efficient-core Max Turbo Frequency	4.1 GHz		

Processor		Ports & interfaces	
Performance-core base frequency	2.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient-core base frequency	1.6 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	36 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	2.1
Processor base power	55 W	Thunderbolt 4 ports quantity	2
Maximum turbo power	157 W	Intel® Thunderbolt 4	✓
Memory		Combo headphone/mic port	✓
Internal memory *	64 GB	Charging port type	DC-in jack
Internal memory type	DDR5-SDRAM	Performance	
Memory clock speed	5600 MHz	Motherboard chipset	Intel HM770
Memory layout (slots x size)	2 x 32 GB	Repairability index	8
Memory slots	4x SO-DIMM	Keyboard	
Maximum internal memory *	192 GB	Pointing device	Touchpad
Storage		Numeric keypad *	✓
Total storage capacity *	2 TB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	RGB
Total SSDs capacity	2 TB	Keyboard backlit zone	Per-key RGB
Number of SSDs installed	1	Software	
SSD capacity	2 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	Battery	
NVMe	✓	Number of battery cells	4
Optical drive type *	✗	Battery capacity *	99.9 Wh
Card reader integrated	✓	Power	
Compatible memory cards	SD	AC adapter power	330 W
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Cable lock slot type	Kensington
Discrete graphics card memory	12 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR5	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	404 mm
		Depth	307.5 mm
		Height (front)	2.4 cm
		Height (rear)	3.02 cm
		Weight *	3.6 kg



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