



**MSI Raider 18 HX A14VHG-245NL Intel® Core™ i9 i9-14900HX  
Laptop 45,7 cm (18") WQUXGA 32 GB DDR5-SDRAM 2 TB SSD  
NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Home  
Zwart**

**Merk :** MSI

**Productfamilie:** Raider

**Artikelcode:** RAIDER 18 HX  
A14VHG-245NL

**Productnaam :** Raider 18 HX  
A14VHG-245NL

- Windows 11 Home  
- Intel Core i9-14900HX (36MB Cache)  
- 45.7 cm (18") WQUXGA 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4080 (12GB GDDR6)  
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD  
Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") WQUXGA 3840 x 2400 Mini LED, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), WLAN, Webcam, Windows 11 Home  
MSI Raider 18 HX A14VHG-245NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i9, Processormodel: i9-14900HX. Beeldscherm diagonaal: 45,7 cm (18"), HD type: WQUXGA, Resolutie: 3840 x 2400 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 2 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 4080. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Graphics	
Colour name	Core Black	On-board GPU manufacturer	Intel
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	Intel® UHD Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® UHD Graphics
Market positioning	Gaming	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	Nahimic
Touchscreen *	✗	Speaker power	2 W
HD type	WQUXGA	Camera	
Panel type	Mini LED	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1920 x 1080 pixels
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	✓
Processor		Privacy camera	✓
Processor manufacturer *	Intel	Privacy type	Privacy shutter
Processor family *	Intel® Core™ i9	Network	
Processor generation	Intel® Core™ i9 (14th gen)	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor model *	i9-14900HX	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor cores	24	Mobile network connection *	✗
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		
Performance-core base frequency	2.2 GHz		

Processor		Ports & interfaces	
Efficient-core base frequency	1.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor cache	36 MB	Ethernet LAN (RJ-45) ports	1
Processor cache type	Smart Cache	HDMI ports quantity *	1
Processor base power	55 W	HDMI version	2.1
Maximum turbo power	157 W	Thunderbolt 4 ports quantity	2
Memory		Intel® Thunderbolt 4	✓
Internal memory *	32 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	Performance	
Memory clock speed	5600 MHz	Motherboard chipset	Intel HM770
Memory form factor	SO-DIMM	Keyboard	
Memory layout (slots x size)	2 x 16 GB	Pointing device	Touchpad
Memory slots	4x SO-DIMM	Numeric keypad *	✓
Maximum internal memory *	192 GB	Keyboard backlit	✓
Storage		Keyboard backlit colour	RGB
Total storage capacity *	2 TB	Keyboard backlit zone	Per-key RGB
Storage media *	SSD	Software	
Total SSDs capacity	2 TB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1	Battery	
SSD capacity	2 TB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	99.9 Wh
NVMe	✓	Power	
Optical drive type *	✗	AC adapter power	330 W
Card reader integrated	✓	DC-in jack	✓
Compatible memory cards	SD	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	12 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	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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