



MSI Raider 18 HX A14VIG-473UK Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product family: Raider

Product code: RAIDER 18 HX A14VIG-473UK

Product name : Raider 18 HX A14VIG-473UK



- Windows 11 Pro
 - Intel Core i9-14900HX (36MB Cache)
 - 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4090 (16GB 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") UHD+ 3840 x 2400 Mini LED, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro

MSI Raider 18 HX A14VIG-473UK. 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: 32 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 4090. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Graphics	
Colour name	Core Black	On-board graphics card *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Black	Discrete graphics card *	✓
Form factor *	Clamshell	On-board graphics card family	Intel® UHD Graphics
Original brand name	MSI	On-board graphics card model *	Intel® UHD Graphics
Display		Audio	
Display diagonal *	45.7 cm (18")	Audio system	Nahimic 3
Display resolution *	3840 x 2400 pixels	Number of built-in speakers	4
Touchscreen *	✗	Speakers manufacturer	Nahimic
HD type	UHD+	Speaker power	2 W
Panel type	Mini LED	Camera	
Native aspect ratio	16:10	Front camera	✓
Anti-glare screen	✓	Front camera HD type	Full HD
Display brightness	1000 cd/m ²	Video capturing speed	30 fps
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	Privacy camera	✓
Maximum refresh rate	120 Hz	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	Ethernet LAN	✓
Processor cores	24	Ethernet LAN data rates	2500 Mbit/s
Processor threads	32	Bluetooth	✓
Processor boost frequency	5.8 GHz	Bluetooth version	5.4
Performance cores	8		
Efficient cores	16		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	5.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient-core Max Turbo Frequency	4.1 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.2 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1.6 GHz	HDMI version	2.1
Processor cache	36 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor base power	55 W	Combo headphone/mic port	✓
Maximum turbo power	157 W	USB Type-C DisplayPort Alternate Mode	✓
Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM	Keyboard	
Memory clock speed	5600 MHz	Pointing device	Touchpad
Memory layout (slots x size)	2 x 16 GB	Numeric keypad *	✓
Memory slots	4x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	192 GB	Keyboard backlit colour	RGB
Storage		Keyboard backlit zone	Per-key RGB
Total storage capacity *	2 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	2 TB	Battery	
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	2 TB	Battery capacity *	99.9 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	330 W
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✓	Cable lock slot type	Kensington
Compatible memory cards	SD	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Width	404 mm
Discrete graphics card memory	16 GB	Depth	307.5 mm
Discrete graphics memory type	GDDR6	Height (front)	2.4 cm
		Height (rear)	3.21 cm
		Weight *	3.6 kg

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