



**MSI Raider 18 HX AI A2XWIG-230NL Intel Core Ultra 9 285HX
Laptop 45,7 cm (18") UHD+ 64 GB DDR5-SDRAM 4 TB SSD NVIDIA
GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11 Home Zwart**

Merk : MSI

Productfamilie: Raider

Artikelcode: RAIDER 18 HX AI
A2XWIG-230NL

Productnaam : Raider 18 HX AI
A2XWIG-230NL



- Windows 11 Home
- Intel Core Ultra 9 285HX (36MB Cache, 5.5GHz)
- 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 5080 (16GB GDDR7)
- 64GB (6400MHz) DDR5-SDRAM (2 x 32) & 4000GB SSD
Intel Core Ultra 9 285HX (36MB Cache, 5.5GHz), 64GB DDR5-SDRAM, 4000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel Graphics, NVIDIA GeForce RTX 5080 (16GB GDDR7), WLAN, Webcam, Windows 11 Home
MSI Raider 18 HX AI A2XWIG-230NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 285HX, Frequentie van processor: 5,5 GHz. Beeldscherm diagonaal: 45,7 cm (18"), HD type: UHD+, Resolutie: 3840 x 2400 Pixels. Intern geheugen: 64 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 4 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Graphics. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart

Design		Graphics	
Colour name	Core Black	Discrete graphics memory type	GDDR7
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Housing material	Metal, Plastic	On-board graphics card family	Intel Graphics
Market positioning	Gaming	On-board graphics card model *	Intel Graphics
Original brand name	MSI	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	UHD+	Camera	
Panel type	Mini LED	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1920 x 1080 pixels
Anti-glare screen	✓	Front camera HD type	Full HD
RGB colour space	DCI-P3	Video capturing speed	30 fps
Colour gamut	100%	Infrared (IR) camera	✓
Maximum refresh rate	120 Hz	Privacy camera	✓
High Dynamic Range (HDR) supported	✓	Privacy type	Privacy shutter
High Dynamic Range (HDR) technology	DisplayHDR 1000	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor family *	Intel Core Ultra 9	Mobile network connection *	✗
Processor model *	285HX	Ethernet LAN data rates	2500 Mbit/s
Processor threads	24	Bluetooth	✓
Processor frequency *	5.5 GHz	Bluetooth version	5.4

Processor		Ports & interfaces	
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient cores	16	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	4.6 GHz	HDMI ports quantity *	1
Performance-core base frequency	2.8 GHz	HDMI version	2.1
Efficient-core base frequency	2.1 GHz	Thunderbolt 5 ports quantity	2
Processor cache	36 MB	Intel® Thunderbolt 5	✓
Processor cache type	L2	Combo headphone/mic port	✓
Processor base power	55 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	160 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel HM870
Maximum frequency NPU	13 GHz		
Sparsity support	✓	Keyboard	
Windows Studio effects support	✓	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	64 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	6400 MHz		
Memory layout (slots x size)	2 x 32 GB	Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	96 GB		
Storage		Battery	
Total storage capacity *	4 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	99 Wh
Total SSDs capacity	4 TB		
Number of SSDs installed	2	Power	
SSD capacity	2 TB	AC adapter power	400 W
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓		
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✓	Cable lock slot type	Kensington
Compatible memory cards	SD	Fingerprint reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA GeForce RTX 5080		
Discrete graphics card memory	16 GB	Sustainability	
		Sustainability certificates	EPEAT Silver
		Weight & dimensions	
		Width	404 mm
		Depth	307.5 mm
		Height	32.5 mm
		Weight *	3.6 kg
		Other features	
		Warranty period	2 year(s)



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