



MSI Raider 18 HX AI A2XWIG-231BE 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-231BE

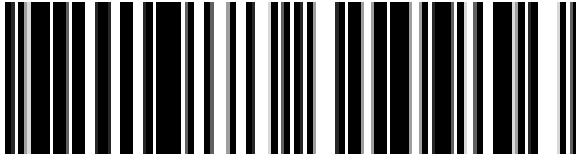
Productnaam : Raider 18 HX AI A2XWIG-231BE



- Windows 11 Home
- Intel Core Ultra 9 285HX (36MB Cache)
- 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), 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-231BE. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 285HX. 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, Discreet grafische adapter model: NVIDIA GeForce RTX 5080. 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 *	✓
Market positioning	Gaming	On-board graphics card family	Intel Graphics
Original brand name	MSI	On-board graphics card model *	Intel 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 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 Ultra 9	Network	
Processor generation	Intel Core Ultra (Series 2)	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor model *	285HX	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor cores	24	Mobile network connection *	✗
Processor threads	24	Ethernet LAN data rates	2500 Mbit/s
Processor boost frequency	5.5 GHz	Bluetooth	✓
Performance cores	8	Bluetooth version	5.4
Efficient cores	16		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	5.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient-core Max Turbo Frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.8 GHz	HDMI ports quantity *	1
Efficient-core base frequency	2.1 GHz	HDMI version	2.1
Processor cache	36 MB	Thunderbolt 5 ports quantity	2
Processor base power	55 W	Intel® Thunderbolt 5	✓
Maximum turbo power	160 W	Combo headphone/mic port	✓
Neural processor unit (NPU)		USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)	Intel AI Boost	Performance	
Sparsity support	✓	Motherboard chipset	HM870
Windows Studio effects support	✓	Keyboard	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Pointing device	Touchpad
Total processor performance up to	36 TOPs	Numeric keypad *	✓
NPU performance up to	13 TOPs	Keyboard backlit	✓
GPU performance up to	8 TOPs	Keyboard backlit colour	RGB
Memory		Copilot key	✓
Internal memory *	64 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	6400 MHz	Battery	
Memory layout (slots x size)	2 x 32 GB	Number of battery cells	4
Memory slots	2x SO-DIMM	Battery capacity *	99.9 Wh
Maximum internal memory *	96 GB	Power	
Storage		AC adapter power	400 W
Total storage capacity *	4 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	4 TB	Cable lock slot	✓
Number of SSDs installed	2	Cable lock slot type	Kensington
SSD capacity	2 TB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Sustainability	
Optical drive type *	✗	Sustainability certificates	EPEAT Silver
Card reader integrated	✓	Weight & dimensions	
Compatible memory cards	SD	Width	404 mm
Graphics		Depth	307.5 mm
Discrete GPU manufacturer	NVIDIA	Height (front)	2.4 cm
Discrete graphics card model *	NVIDIA GeForce RTX 5080	Height (rear)	3.21 cm
Discrete graphics card memory	16 GB	Weight *	3.6 kg
		Other features	
		Warranty period	2 year(s)



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