MSI Raider 16 Max HX B2WJ-038NL Intel Core Ultra 9 275HX Laptop 40,6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Home Zwart

Merk : MSI

Productfamilie: Raider

Artikelcode: RAIDER 16 MAX HX B2WJ-038NL

Productnaam : Raider 16 Max HX B2WJ-038NL

- Windows 11 Home
- Intel Core Ultra 9 275HX (36MB Cache)
- 16" Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 5090 (24GB GDDR7)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core Ultra 9 275HX (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 16" Quad HD+ 2560 x 1600, Intel Graphics, NVIDIA GeForce RTX 5090 (24GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
MSI Raider 16 Max HX B2WJ-038NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 275HX. Beeldschermdiagonaal: 40,6 cm (16"), HD type: Quad HD+, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 5090. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart

Design	
Kleurnaam	Core Black
Type product *	Laptop
Kleur van het product *	Zwart
Vormfactor *	Clamshell
Materiaal behuizing	Metaal, Kunststof
Originele merknaam	MSI

Beeldscherm	
Beeldschermdiagonaal *	40,6 cm (16")
Resolutie *	2560 x 1600 Pixels
Touchscreen *	✕
HD type	Quad HD+
Oorspronkelijke beeldverhouding	16:10
Helderheid	500 cd/m²
RGB-kleurruimte	DCI-P3
Kleurbereik	100 procent
Maximale refresh snelheid	240 Hz

Processor	
Processorfabrikant *	Intel
Processorfamilie *	Intel Core Ultra 9
Processorgeneratie	Intel Core Ultra (Series 2)
Processormodel *	275HX
Aantal processorkernen	24
Processor aantal threads	24
Maximale turbofrequentie van processor	5,4 GHz
Prestatiekernen	8
Efficiënte kernen	16
Performance-core Max Turbo Frequency	5,4 GHz
Efficient-core Max Turbo Frequency	4,6 GHz
Prestatie-kernbasisfrequentie	2,7 GHz
Efficiënte kernbasisfrequentie	2,1 GHz
Processor cache	36 MB
Processor cache type	Smart Cache

Grafisch	
Interne-GPU-fabrikant	Intel
Aparte grafische adapter *	✔
Familie ingebouwde grafische adapter	Intel Graphics
On-board graphics adapter model *	Intel Graphics

Audio	
Audiosysteem	Nahimic 3
Aantal ingebouwde luidsprekers	6
Vermogen luidsprekers	2 W
Ingebouwde subwoofer	✔

Camera	
Camera voorzijde	✔
Voorcamera HD-type	Full HD
Video capturing speed	30 fps
Infrarood (IR) camera	✔
Privacycamera	✔
Type privacy	Privacysluiter

Netwerk	
Wifi-standaard *	Wi-Fi 7 (802.11be)
Wi-Fi-standaarden	Wi-Fi 7 (802.11be)
Mobiele netwerkverbinding *	✕
Ethernet LAN	✔
Ethernet LAN, data-overdrachtsnelheden	2500 Mbit/s
Bluetooth	✔
Bluetooth-versie	5.4

Poorten & interfaces	
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3
Aantal HDMI-poorten *	1
HDMI versie	2.1
Aantal Thunderbolt 5-poorten	2

Processor	
Processor socket	BGA 2114
Processor basisvermogen	55 W
Maximaal turbovermogen	160 W

Neurale verwerkingseenheid (NPU)	
Neurale verwerkingseenheid (NPU)	Intel AI Boost
Sparsity-ondersteuning	✔
Ondersteuning voor Windows Studio-effecten	✔
AI-softwareframeworks ondersteund door NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Totale processorprestaties tot	36 TOPs
NPU-prestaties tot	13 TOPs
GPU-prestaties tot	8 TOPs

Geheugen	
Intern geheugen *	32 GB
Intern geheugentype	DDR5-SDRAM
Kloksnelheid geheugen	5600 MHz
Geheugenlayout	2 x 16 GB
Geheugenslots	2x SO-DIMM

Opslagmedia	
Totale opslagcapaciteit *	1 TB
Opslagmedia *	SSD
Totale capaciteit SSD's	1 TB
Aantal geïnstalleerde SSD's	1
SSD capaciteit	1 TB
SSD interfaces	PCI Express 4.0
NVMe	✔
Soort optische drive *	✘
Geïntegreerde geheugenkaartlezer	✔
Compatibele geheugenkaarten	SD

Grafisch	
Fabrikant van aparte grafische adapter	NVIDIA
Discreet grafische adapter model *	NVIDIA GeForce RTX 5090
Grafische geheugen	24 GB
Specifiek grafisch geheugentype	GDDR7
Ingebouwde grafische adapter *	✔

Poorten & interfaces	
Intel® Thunderbolt 5	✔

Prestatie	
Chipset moederbord	Intel HM870

Toetsenbord	
Aanwijsapparaat	Trackpad
Numeriek toetsenblok *	✔
Keyboard met achtergrondverlichting	✔
Kleur achtergrondverlichting van toetsenbord	RGB
Zone met toetsenbordverlichting	Programmeerbare toetsen RGB
Copilot-toets	✔

Software	
Inclusief besturingssysteem *	Windows 11 Home
Meegeleverde software	AI Noise Cancellation Pro, Discrete Graphics Mode, MSI AI Engine, MSI App Player, MSI Center, MSI Companion, Nahimic 3, Nvidia App, Steelseries GG, True Color

Accu/Batterij	
Aantal batterijcellen	4
Capaciteit van de accu/batterij	6578 mAh
Batterijcapaciteit *	99,99 Wh

Energie	
AC-adapter, vermogen	400 W
USB Type-C-oplaadpoort *	✔
USB Power Delivery (USB PD)	✔

Beveiliging	
Bevestigingsmogelijkheid voor kabelslot	✔
Kabelslot sleuf type	Kensington
Vingerafdruklezer	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Gewicht en omvang	
Breedte	357,2 mm
Diepte	284,1 mm
Hoogte (voorzijde)	2,22 cm
Hoogte (achterzijde)	2,85 cm
Gewicht *	2,7 kg

Inhoud van de verpakking	
Inclusief AC-adapter *	✔

Overige specificaties	
Garantieperiode	2 jaar

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