



MSI Raider 16 MAX HX B2WI-249NL Intel Core Ultra 9 290HX Plus Laptop 40,6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11 Home Zwart



Merk : MSI

Productfamilie: Raider

Artikelcode: RAIDER 16 MAX
HX B2WI-249NL

Productnaam : Raider 16 MAX
HX B2WI-249NL

- Windows 11 Home
- Intel Core Ultra 9 290HX Plus (36MB Cache)
- 16" Quad HD+ 2560 x 1600 OLED, NVIDIA GeForce RTX 5080 (16GB GDDR7)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core Ultra 9 290HX Plus (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 16" Quad HD+ 2560 x 1600 OLED, Intel Graphics, NVIDIA GeForce RTX 5080 (16GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home

MSI Raider 16 MAX HX B2WI-249NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 290HX Plus. Beeldscherm diagonaal: 40,6 cm (16"), HD type: Quad HD+, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 2 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		Grafisch	
Kleurnaam	Core Black	Aparte grafische adapter *	✓
Type product *	Laptop	Familie ingebouwde grafische adapter	Intel Graphics
Kleur van het product *	Zwart	On-board graphics adapter model *	Intel Graphics
Vormfactor *	Clamshell	Audio	
Materiaal behuizing	Metaal, Kunststof	Audiosysteem	Nahimic 3
Originele merknaam	MSI	Aantal ingebouwde luidsprekers	4
Beeldscherm		Merk luidsprekers	Dynaudio
Beeldscherm diagonaal *	40,6 cm (16")	Vermogen luidsprekers	2 W
Resolutie *	2560 x 1600 Pixels	Ingebouwde subwoofer	✓
Touchscreen *	✗	Camera	
HD type	Quad HD+	Camera voorzijde	✓
Soort paneel	OLED	Voorcamera HD-type	Full HD
Oorspronkelijke beeldverhouding	16:10	Video capturing speed	30 fps
Antireflectiescherm	✓	Infrarood (IR) camera	✓
Helderheid	500 cd/m²	Privacycamera	✓
RGB-kleurruimte	DCI-P3	Type privacy	Privacysluiters
Kleurbereik	100 procent	Netwerk	
Maximale refresh snelheid	240 Hz	Wifi-standaard *	Wi-Fi 7 (802.11be)
HDR-ondersteuning	✓	Wi-Fi-standaarden	Wi-Fi 7 (802.11be)
High Dynamic Range (HDR)-technologie	DisplayHDR True Black 1000	Mobiele netwerkverbinding *	✗
Processor		WLAN-controller-model	Killer Wi-Fi BE1750x
Processorfabrikant *	Intel	Fabrikant van de WLAN-controller	Intel
Processorfamilie *	Intel Core Ultra 9	Ethernet LAN	✓
Processorgeneratie	Intel Core Ultra (Series 2)	Ethernet LAN, data-overdrachtsnelheden	2500 Mbit/s
Processormodel *	290HX Plus	Bluetooth	✓
Aantal processorkernen	8	Bluetooth-versie	5.4
Processor aantal threads	24	Poorten & interfaces	
Maximale turbofrequentie van processor	5,5 GHz	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	3
Performance-core Max Turbo Frequency	5,5 GHz		
Efficient-core Max Turbo Frequency	4,7 GHz		

Processor		Poorten & interfaces	
Prestatie-kernbasisfrequentie	2,7 GHz	Aantal HDMI-poorten *	1
Efficiënte kernbasisfrequentie	1,8 GHz	HDMI versie	2.1
Processor cache	36 MB	Aantal Thunderbolt 5-poorten	2
Processor cache type	Smart Cache	Intel® Thunderbolt 5	✓
Processor basisvermogen	55 W	Toetsenbord	
Maximaal turbovermogen	160 W	Aanwijsapparaat	Trackpad
Neurale verwerkingseenheid (NPU)		Numeriek toetsenblok *	✓
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Keyboard met achtergrondverlichting	✓
Sparsity-ondersteuning	✓	Kleur achtergrondverlichting van toetsenbord	RGB
Ondersteuning voor Windows Studio-effecten	✓	Zone met toetsenbordverlichting	Programmeerbare toetsen RGB
AI-softwareframeworks ondersteund door NPU	OpenVINO, Windows ML, DirectML, ONNX RT	Copilot-toets	✓
NPU-prestaties tot	13 TOPs	Software	
Geheugen		Inclusief besturingssysteem *	Windows 11 Home
Intern geheugen *	32 GB	Meegeleverde software	
Intern geheugentype	DDR5-SDRAM		
Kloksnelheid geheugen	5600 MHz		
Geheugenlayout	2 x 16 GB		
Geheugenslots	2x SO-DIMM		
Opslagmedia		Accu/Batterij	
Totale opslagcapaciteit *	2 TB	Aantal batterijcellen	4
Opslagmedia *	SSD	Capaciteit van de accu/batterij	5875 mAh
Totale capaciteit SSD's	2 TB	Batterijcapaciteit *	91,8 Wh
Aantal geïnstalleerde SSD's	1	Energie	
SSD capaciteit	2 TB	AC-adapter, vermogen	400 W
SSD interfaces	PCI Express 4.0	USB Type-C-oplaadpoort *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
Soort optische drive *	✗	Beveiliging	
Geïntegreerde geheugenkaartlezer	✓	Bevestigingsmogelijkheid voor kabelslot	✓
Compatibele geheugenkaarten	SD	Kabelslot sleuf type	Kensington
Grafisch		Trusted Platform Module (TPM)	✓
Fabrikant van aparte grafische adapter	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discreet grafische adapter model *	NVIDIA GeForce RTX 5080	Gewicht en omvang	
Grafische geheugen	16 GB	Breedte	363 mm
Specifiek grafisch geheugentype	GDDR7	Diepte	269,7 mm
Ingebouwde grafische adapter *	✓	Hoogte (voorzijde)	2,19 cm
Interne-GPU-fabrikant	Intel	Hoogte (achterzijde)	2,88 cm
		Gewicht *	2,6 kg
		Inhoud van de verpakking	
		Inclusief AC-adapter *	✓
		Overige specificaties	
		Garantieperiode	2 jaar



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