



## MSI Raider 16 Max HX B2WI-034NL 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-034NL

**Productnaam :** Raider 16 Max HX B2WI-034NL

- 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-034NL. 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	<b>Audio</b>	
Materiaal behuizing	Metaal, Kunststof	Audiosysteem	Nahimic 3
Originele merknaam	MSI	Aantal ingebouwde luidsprekers	6
<b>Beeldscherm</b>		Vermogen luidsprekers	2 W
Beeldscherm diagonaal *	40,6 cm (16")	Ingebouwde subwoofer	✓
Resolutie *	2560 x 1600 Pixels	<b>Camera</b>	
Touchscreen *	✗	Camera voorzijde	✓
HD type	Quad HD+	Voorcamera HD-type	Full HD
Soort paneel	OLED	Video capturing speed	30 fps
Oorspronkelijke beeldverhouding	16:10	Infrarood (IR) camera	✓
Antireflectiescherm	✓	Privacycamera	✓
Helderheid	500 cd/m <sup>2</sup>	Type privacy	Privacysluis
RGB-kleurruimte	DCI-P3	<b>Netwerk</b>	
Kleurbereik	100 procent	Wifi-standaard *	Wi-Fi 7 (802.11be)
Maximale refresh snelheid	240 Hz	Wi-Fi-standaarden	Wi-Fi 7 (802.11be)
HDR-ondersteuning	✓	Mobiele netwerkverbinding *	✗
High Dynamic Range (HDR)-technologie	DisplayHDR True Black 1000	Ethernet LAN	✓
<b>Processor</b>		Ethernet LAN, data-overdrachtsnelheden	2500 Mbit/s
Processorfabrikant *	Intel	Bluetooth	✓
Processorfamilie *	Intel Core Ultra 9	Bluetooth-versie	5.4
Processorgeneratie	Intel Core Ultra (Series 2)	<b>Poorten &amp; interfaces</b>	
Processormodel *	290HX Plus	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3
Aantal processorkernen	8	Aantal HDMI-poorten *	1
Processor aantal threads	24	HDMI versie	2.1
Maximale turbofrequentie van processor	5,5 GHz	Aantal Thunderbolt 5-poorten	2
Performance-core Max Turbo Frequency	5,5 GHz		
Efficient-core Max Turbo Frequency	4,7 GHz		

<b>Processor</b>		<b>Poorten &amp; interfaces</b>	
Prestatie-kernbasisfrequentie	2,7 GHz	Intel® Thunderbolt 5	✓
Efficiënte kernbasisfrequentie	1,8 GHz	<b>Prestatie</b>	
Processor cache	36 MB	Chipset moederbord	Intel HM870
Processor cache type	Smart Cache	<b>Toetsenbord</b>	
Processor basisvermogen	55 W	Aanwijsapparaat	Trackpad
Maximaal turbovermogen	160 W	Numeriek toetsenblok *	✓
<b>Neurale verwerkingseenheid (NPU)</b>		Keyboard met achtergrondverlichting	✓
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Kleur achtergrondverlichting van toetsenbord	RGB
Sparsity-ondersteuning	✓	Zone met toetsenbordverlichting	Programmeerbare toetsen RGB
Ondersteuning voor Windows Studio-effecten	✓	Copilot-toets	✓
AI-softwareframeworks ondersteund door NPU	OpenVINO, Windows ML, DirectML, ONNX RT	<b>Software</b>	
NPU-prestaties tot	13 TOPs	Inclusief besturingssysteem *	Windows 11 Home
<b>Geheugen</b>		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
Intern geheugen *	32 GB	<b>Accu/Batterij</b>	
Intern geheugentype	DDR5-SDRAM	Aantal batterijcellen	4
Kloksnelheid geheugen	5600 MHz	Capaciteit van de accu/batterij	6578 mAh
Geheugenlayout	2 x 16 GB	Batterijcapaciteit *	99,99 Wh
Geheugenslots	2x SO-DIMM	<b>Energie</b>	
<b>Opslagmedia</b>		AC-adapter, vermogen	400 W
Totale opslagcapaciteit *	2 TB	USB Type-C-oplaadpoort *	✓
Opslagmedia *	SSD	USB Power Delivery (USB PD)	✓
Totale capaciteit SSD's	2 TB	<b>Beveiliging</b>	
Aantal geïnstalleerde SSD's	1	Bevestigingsmogelijkheid voor kabelslot	✓
SSD capaciteit	2 TB	Kabelslot sleuf type	Kensington
SSD interfaces	PCI Express 4.0	Vingerafdruklezer	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
Soort optische drive *	✗	Trusted Platform Module (TPM) version	2.0
Geïntegreerde geheugenkaartlezer	✓	<b>Gewicht en omvang</b>	
Compatibele geheugenkaarten	SD	Breedte	357,2 mm
<b>Grafisch</b>		Diepte	284,1 mm
Fabrikant van aparte grafische adapter	NVIDIA	Hoogte (voorzijde)	2,22 cm
Discreet grafische adapter model *	NVIDIA GeForce RTX 5080	Hoogte (achterzijde)	2,85 cm
Grafische geheugen	16 GB	Gewicht *	2,7 kg
Specifiek grafisch geheugentype	GDDR7	<b>Inhoud van de verpakking</b>	
Ingebouwde grafische adapter *	✓	Inclusief AC-adapter *	✗
Interne-GPU-fabrikant	Intel	<b>Overige specificaties</b>	
		Garantieperiode	2 jaar



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### Catalog Object Cloud



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