



MSI Raider 16 MAX HX B2WJ-251NL 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-251NL

Productnaam : Raider 16 MAX HX B2WJ-251NL

- Windows 11 Home
- Intel Core Ultra 9 275HX (36MB Cache)
- 16" Quad HD+ 2560 x 1600 OLED, 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 OLED, Intel Graphics, NVIDIA GeForce RTX 5090 (24GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
MSI Raider 16 MAX HX B2WJ-251NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 275HX. 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: 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		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
Helderheid	500 cd/m²	Infrarood (IR) camera	✓
RGB-kleurruimte	DCI-P3	Privacycamera	✓
Kleurbereik	100 procent	Type privacy	Privacysluiters
Maximale refresh snelheid	240 Hz	Netwerk	
Processor		Wifi-standaard *	Wi-Fi 7 (802.11be)
Processorfabrikant *	Intel	Wi-Fi-standaarden	Wi-Fi 7 (802.11be)
Processorfamilie *	Intel Core Ultra 9	Mobiele netwerkverbinding *	✗
Processorgeneratie	Intel Core Ultra (Series 2)	WLAN-controller-model	Killer Wi-Fi BE1750x
Processormodel *	275HX	Fabrikant van de WLAN-controller	Intel
Aantal processorkernen	24	Ethernet LAN	✓
Processor aantal threads	24	Ethernet LAN, data-overdrachtsnelheden	2500 Mbit/s
Maximale turbofrequentie van processor	5,4 GHz	Bluetooth	✓
Prestatiekernen	8	Bluetooth-versie	5.4
Efficiënte kernen	16	Poorten & interfaces	
Performance-core Max Turbo Frequency	5,4 GHz	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	3
Efficient-core Max Turbo Frequency	4,6 GHz		
Prestatie-kernbasisfrequentie	2,7 GHz		
Efficiënte kernbasisfrequentie	2,1 GHz		

Processor		Poorten & interfaces	
Processor cache	36 MB	Aantal HDMI-poorten *	1
Processor cache type	Smart Cache	HDMI versie	2.1
Processor socket	BGA 2114	Aantal Thunderbolt 5-poorten	2
Processor basisvermogen	55 W	Intel® Thunderbolt 5	✓
Maximaal turbovermogen	160 W		
Neurale verwerkingseenheid (NPU)		Toetsenbord	
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Aanwijsapparaat	Trackpad
Sparsity-ondersteuning	✓	Numeriek toetsenblok *	✓
Ondersteuning voor Windows Studio-effecten	✓	Keyboard met achtergrondverlichting	✓
AI-softwareframeworks ondersteund door NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Kleur achtergrondverlichting van toetsenbord	RGB
Totale processorprestaties tot	36 TOPs	Zone met toetsenbordverlichting	Programmeerbare toetsen RGB
NPU-prestaties tot	13 TOPs	Copilot-toets	✓
GPU-prestaties tot	8 TOPs		
Geheugen		Software	
Intern geheugen *	32 GB	Inclusief besturingssysteem *	Windows 11 Home
Intern geheugentype	DDR5-SDRAM	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
Kloksnelheid geheugen	5600 MHz		
Geheugenlayout	2 x 16 GB		
Geheugenslots	2x SO-DIMM		
Opslagmedia		Accu/Batterij	
Totale opslagcapaciteit *	1 TB	Aantal batterijcellen	4
Opslagmedia *	SSD	Capaciteit van de accu/batterij	5875 mAh
Totale capaciteit SSD's	1 TB	Batterijcapaciteit *	98,1 Wh
Aantal geïnstalleerde SSD's	1	Gewicht batterij	321 g
SSD capaciteit	1 TB		
SSD interfaces	PCI Express 4.0	Energie	
NVMe	✓	AC-adapter, vermogen	400 W
Soort optische drive *	✗	USB Type-C-oplaadpoort *	✓
Geïntegreerde geheugenkaartlezer	✓	USB Power Delivery (USB PD)	✓
Compatibele geheugenkaarten	SD		
Grafisch		Beveiliging	
Fabrikant van aparte grafische adapter	NVIDIA	Bevestigingsmogelijkheid voor kabelslot	✓
Discreet grafische adapter model *	NVIDIA GeForce RTX 5090	Kabelslot sleuf type	Kensington
Grafische geheugen	24 GB	Trusted Platform Module (TPM)	✓
Specifiek grafisch geheugentype	GDDR7	Trusted Platform Module (TPM) version	2.0
Ingebouwde grafische adapter *	✓		
Interne-GPU-fabrikant	Intel	Gewicht en omvang	
		Breedte	363 mm
		Diepte	269,7 mm
		Hoogte (voorzijde)	2,19 cm
		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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Catalog Object Cloud



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