



MSI Crosshair 16 MAX HX E2WGXX-044NL Intel Core Ultra 9 290HX Plus Laptop 40,6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Laptop GPU Wi-Fi 6E (802.11ax) Windows 11 Home Zwart

Merk : MSI

Productfamilie: Crosshair

Artikelcode: CROSSHAIR 16
MAX HX E2WGXX-044NL



Productnaam : Crosshair 16
MAX HX E2WGXX-044NL

- Windows 11 Home
- Intel Core Ultra 9 290HX Plus (36MB Cache)
- 16" Quad HD+ 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5070 Laptop GPU (12GB GDDR7)
- 32GB (6400MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core Ultra 9 290HX Plus (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 16" Quad HD+ 2560 x 1600 IPS-Level, Intel Graphics, NVIDIA GeForce RTX 5070 Laptop GPU (12GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
MSI Crosshair 16 MAX HX E2WGXX-044NL. 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: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 5070 Laptop GPU. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Grafisch	
Kleurnaam	Core Black	Familie ingebouwde grafische adapter	Intel Graphics
Type product *	Laptop	On-board graphics adapter model *	Intel Graphics
Kleur van het product *	Zwart	Audio	
Vormfactor *	Clamshell	Audiosysteem	Nahimic 3
Materiaal behuizing	Metaal, Kunststof	Aantal ingebouwde luidsprekers	2
Markt positionering	Gamen	Vermogen luidsprekers	2 W
Originele merknaam	MSI	Ingebouwde microfoon	✓
Beeldscherm		Camera	
Beeldscherm diagonaal *	40,6 cm (16")	Camera voorzijde	✓
Resolutie *	2560 x 1600 Pixels	Resolutie camera voorzijde	1280 x 720 Pixels
Touchscreen *	✗	Voorcamera HD-type	HD
HD type	Quad HD+	Video capturing speed	30 fps
Soort paneel	IPS-Level	Privacycamera	✓
Helderheid	500 cd/m²	Type privacy	Privacysluis
RGB-kleurruimte	DCI-P3	Netwerk	
Kleurbereik	100 procent	Wifi-standaard *	Wi-Fi 6E (802.11ax)
HDR-ondersteuning	✓	Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
High Dynamic Range (HDR)-technologie	DisplayHDR True Black 1000	Mobiele netwerkverbinding *	✗
Processor		WLAN-controller-model	Intel Wi-Fi 6E AX211
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	24	Bluetooth-versie	5.3
Processor aantal threads	24		
Maximale turbofrequentie van processor	5,5 GHz		

Processor		Poorten & interfaces	
Prestatiekernen	8	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	3
Efficiënte kernen	16	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Performance-core Max Turbo Frequency	5,5 GHz	Aantal Ethernet LAN (RJ-45)-poorten	1
Efficient-core Max Turbo Frequency	4,7 GHz	Aantal HDMI-poorten *	1
Prestatie-kernbasisfrequentie	2,7 GHz	HDMI versie	2.1
Efficiënte kernbasisfrequentie	1,8 GHz	Aantal Thunderbolt 4-poorten	1
Processor cache	36 MB	Intel® Thunderbolt 4	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort alternatieve modus	✓
Processor socket	BGA 2114	USB Sleep-and-Charge	✓
Processor basisvermogen	55 W		
Maximaal turbovermogen	160 W		
Neurale verwerkingseenheid (NPU)		Toetsenbord	
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Aanwijssapparaat	Touchpad
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	24-zone 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	Discrete Graphics Mode, MSI AI Engine, MSI App Player, MSI Center, MSI Companion, Mystic Light, Nahimic 3, Nvidia App
Kloksnelheid geheugen	6400 MHz		
Geheugenlayout	2 x 16 GB		
Geheugenslots	2x SO-DIMM		
Maximum intern geheugen *	128 GB		
Opslagmedia		Accu/Batterij	
Totale opslagcapaciteit *	1 TB	Aantal batterijcellen	4
Opslagmedia *	SSD	Capaciteit van de accu/batterij	5120 mAh
Totale capaciteit SSD's	1 TB	Batterijcapaciteit *	80 Wh
Aantal geïnstalleerde SSD's	1	Gewicht batterij	283,8 g
SSD capaciteit	1 TB		
SSD interfaces	PCI Express 4.0		
NVMe	✓		
Soort optische drive *	✗		
Geïntegreerde geheugenkaartlezer	✓		
Compatibele geheugenkaarten	SD		
Grafisch		Energie	
Fabrikant van aparte grafische adapter	NVIDIA	AC-adapter, vermogen	240 W
Discreet grafische adapter model *	NVIDIA GeForce RTX 5070 Laptop GPU	USB Type-C-oplaadpoort *	✓
Grafische geheugen	12 GB	USB Power Delivery (USB PD)	✓
Specifiek grafisch geheugentype	GDDR7		
Ingebouwde grafische adapter *	✓		
Interne-GPU-fabrikant	Intel		
Aparte grafische adapter *	✓		
		Beveiliging	
		Bevestigingsmogelijkheid voor kabelslot	✓
		Kabelslot sleuf type	Kensington
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Gewicht en omvang	
		Breedte	363 mm
		Diepte	269,7 mm
		Hoogte (voorzijde)	2,19 cm
		Hoogte (achterzijde)	2,38 cm
		Gewicht *	2,2 kg
		Inhoud van de verpakking	
		Inclusief AC-adapter *	✓
		Overige specificaties	
		Garantieperiode	2 jaar



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Catalog Object Cloud



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