



MSI Creator 16 AI Studio A1VIG-092NL Intel Core Ultra 9 185H Laptop 40,6 cm (16") UHD+ 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Grijs

Merk : MSI

Productfamilie: Creator

Artikelcode: CREATOR 16 AI STUDIO A1VIG-092NL

Productnaam : Creator 16 AI Studio A1VIG-092NL



- Windows 11 Pro
 - Intel Core Ultra 9 185H (24MB Cache)
 - 40.6 cm (16") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4090 (16GB GDDR6)
 - 64GB (5600MHz) DDR5-SDRAM (2 x 32) & 2000GB SSD
- Intel Core Ultra 9 185H (24MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") UHD+ 3840 x 2400 Mini LED, Intel Arc Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro
- MSI Creator 16 AI Studio A1VIG-092NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 185H. Beeldscherm diagonaal: 40,6 cm (16"), HD type: UHD+, Resolutie: 3840 x 2400 Pixels. Intern geheugen: 64 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 2 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Arc Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 4090. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Grijs



Design		Grafisch	
Kleurnaam	Lunar Gray	Fabrikant van aparte grafische adapter	NVIDIA
Type product *	Laptop	Discreet grafische adapter model *	NVIDIA GeForce RTX 4090
Kleur van het product *	Grijs	Grafische geheugen	16 GB
Vormfactor *	Clamshell	Specifiek grafisch geheugentype	GDDR6
Beeldscherm		Ingebouwde grafische adapter *	✓
Beeldscherm diagonaal *	40,6 cm (16")	Interne-GPU-fabrikant	Intel
Resolutie *	3840 x 2400 Pixels	Aparte grafische adapter *	✓
Touchscreen *	✗	Familie ingebouwde grafische adapter	Intel Arc Graphics
HD type	UHD+	On-board graphics adapter model *	Intel Arc Graphics
Soort paneel	Mini LED	Audio	
Antireflectiescherm	✓	Audiosysteem	NAHIMIC 3
Maximale refresh snelheid	120 Hz	Aantal ingebouwde luidsprekers	2
Processor		Merk luidsprekers	Nahimic
Processorfabrikant *	Intel	Vermogen luidsprekers	2 W
Processorfamilie *	Intel Core Ultra 9	Camera	
Processorgeneratie	Intel Core Ultra (Series 1)	Camera voorzijde	✓
Processormodel *	185H	Resolutie camera voorzijde	1920 x 1080 Pixels
Aantal processorkernen	16	Voorcamera HD-type	Full HD
Processor aantal threads	22	Video capturing speed	30 fps
Maximale turbofrequentie van processor	5,1 GHz	Infrarood (IR) camera	✓
Prestatiekernen	6	Privacycamera	✓
Efficiënte kernen	8	Type privacy	Privacysluiters
Cores met laag energieverbruik	2	Netwerk	
Performance-core Max Turbo Frequency	5,1 GHz	Wifi-standaard *	Wi-Fi 7 (802.11be)
Efficient-core Max Turbo Frequency	3,8 GHz	Wi-Fi-standaarden	Wi-Fi 7 (802.11be)
Maximale turbosnelheid van cores met laag energieverbruik	2,5 GHz	Mobiele netwerkverbinding *	✗
Prestatie-kernbasisfrequentie	2,3 GHz	WLAN-controller-model	Killer Wi-Fi 7 BE1750
Efficiënte kernbasisfrequentie	1,8 GHz	Fabrikant van de WLAN-controller	Killer

Processor		Netwerk	
Basissnelheid van cores met laag energieverbruik	1000 MHz	Ethernet LAN	✓
Processor cache	24 MB	Bluetooth	✓
Processor cache type	Smart Cache	Bluetooth-versie	5.4
Processor basisvermogen	45 W	Poorten & interfaces	
Maximaal turbovermogen	115 W	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	1
Neurale verwerkingseenheid (NPU)		Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Aantal Ethernet LAN (RJ-45)-poorten	1
Maximale frequentie NPU	1,4 GHz	Aantal HDMI-poorten *	1
Sparsity-ondersteuning	✓	HDMI versie	2.1
Ondersteuning voor Windows Studio-effecten	✓	Aantal Thunderbolt 4-poorten	1
AI-datatype ondersteuning op NPU	FP16, FP32, Int8	Intel® Thunderbolt 4	✓
AI-softwareframeworks ondersteund door NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Combo koptelefoon/microfoon port	✓
Geheugen		Toetsenbord	
Intern geheugen *	64 GB	Aanwijsapparaat	Touchpad
Intern geheugentype	DDR5-SDRAM	Numeriek toetsenblok *	✓
Kloksnelheid geheugen	5600 MHz	Software	
Geheugenlayout	2 x 32 GB	Inclusief besturingssysteem *	Windows 11 Pro
Geheugenslots	2x SO-DIMM	Killer Control Center, Nvidia GeForce Experience, True Color, Battery Master, MSI Center, DTS Audio Processing, Animaze, Discrete Graphics Mode, Smart Auto, MSI AI Engine, Nvidia Omniverse, AI Noise Cancellation Pro	
Maximum intern geheugen *	96 GB	Meegeleverde software	
Opslagmedia		Accu/Batterij	
Totale opslagcapaciteit *	2 TB	Aantal batterijcellen	4
Opslagmedia *	SSD	Batterijcapaciteit *	99,9 Wh
Totale capaciteit SSD's	2 TB	Energie	
Aantal geïnstalleerde SSD's	1	AC-adapter, vermogen	240 W
SSD capaciteit	2 TB	Gewicht en omvang	
SSD interfaces	PCI Express 4.0	Breedte	356 mm
NVMe	✓	Diepte	260 mm
Soort optische drive *	✗	Hoogte	20 mm
Geïntegreerde geheugenkaartlezer	✓	Gewicht *	1,99 kg
		Overige specificaties	
		Garantieperiode	3 jaar



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