



MSI Creator A16 AI+ A3XVGG-231NL QWERTY AMD Ryzen AI 9 HX 370 Laptop 40,6 cm (16") Quad HD+ 32 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 7 (802.11be) Windows 11 Pro Grijs



Merk : MSI

Productfamilie: Creator

Artikelcode: CREATOR A16 AI+ A3XVGG-231NL

Productnaam : Creator A16 AI+ A3XVGG-231NL QWERTY

- Windows 11 Pro
 - AMD Ryzen AI 9 HX 370 (24MB Cache, 2GHz)
 - 40.6 cm (16") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 4070 (8GB GDDR6)
 - 32GB (7500MHz) LPDDR5x-SDRAM & 2000GB SSD
- AMD Ryzen AI 9 HX 370 (24MB Cache, 2GHz), 32GB LPDDR5x-SDRAM, 2000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600, AMD Radeon 890M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro
- MSI Creator A16 AI+ A3XVGG-231NL QWERTY. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: AMD Ryzen AI 9 HX, Processormodel: 370, Frequentie van processor: 2 GHz. Beeldscherm diagonaal: 40,6 cm (16"), HD type: Quad HD+, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 32 GB, Intern geheugentype: LPDDR5x-SDRAM. Totale opslagcapaciteit: 2 TB, Opslagmedia: SSD. On-board graphics adapter model: AMD Radeon 890M. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Grijs

Design		Audio	
Colour name	Lunar Gray	Speaker power	4 W
Product type *	Laptop	Built-in subwoofer	✓
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Housing material	Metal, Plastic	Front camera	✓
Original brand name	MSI	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	40.6 cm (16")	Video capturing speed	30 fps
Display resolution *	2560 x 1600 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Privacy camera	✓
HD type	Quad HD+	Privacy type	Privacy shutter
Native aspect ratio	16:10	Network	
Display brightness	500 cd/m ²	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 7 (802.11be)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	240 Hz	Ethernet LAN	✓
Processor		Ethernet LAN data rates	10,100,1000 Mbit/s
Processor manufacturer *	AMD	Bluetooth	✓
Processor family *	AMD Ryzen AI 9 HX	Bluetooth version	5.4
Processor model *	370	Ports & interfaces	
Processor cores	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor threads	24	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.1 GHz	HDMI ports quantity *	1
Processor frequency *	2 GHz	HDMI version	2.1
Processor cache	24 MB	Thunderbolt 4 ports quantity	1
Processor cache type	L3		
Neural processor unit (NPU)			

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	AMD Ryzen AI	Intel® Thunderbolt 4	✓
Total processor performance up to	80 TOPs	Combo headphone/mic port	✓
NPU performance up to	50 TOPs	USB Type-C DisplayPort Alternate Mode	✓
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✓
Memory clock speed	7500 MHz	Keyboard backlit	✓
Memory form factor	On-board	Keyboard backlit colour	RGB
Maximum internal memory *	32 GB	Software	
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	2 TB	Nvidia GeForce Experience, True Color, Mystic Light, Ambient Link, Battery Master, MSI Center, DTS Audio Processing, Discrete Graphics Mode, Ambient Silent AI, Smart Auto, MSI AI Engine, Nvidia Omniverse, AMD Radeon Software, Microsoft Effect Pack (MEP)	
Storage media *	SSD	Bundled software	
Total SSDs capacity	2 TB		
Number of SSDs installed	1		
SSD capacity	2 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
Optical drive type *	✗		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	4
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Battery capacity	6578 mAh
Discrete graphics card memory	8 GB	Battery capacity *	99.9 Wh
Discrete graphics memory type	GDDR6	Power	
On-board graphics card *	✓	AC adapter power	240 W
On-board GPU manufacturer	AMD	Security	
Discrete graphics card *	✓	Cable lock slot	✓
On-board graphics card family	AMD Radeon	Cable lock slot type	Kensington
On-board graphics card model *	AMD Radeon 890M	Fingerprint reader	✓
Audio		Trusted Platform Module (TPM)	✓
Audio system	Nahimic 3	Trusted Platform Module (TPM) version	2.0
Number of built-in speakers	2	Weight & dimensions	
Speakers manufacturer	Nahimic	Width	355.8 mm
		Depth	259.7 mm
		Height	19.9 mm
		Weight *	2.1 kg
		Other features	
		Warranty period	3 year(s)



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