



MSI 002622-071

Brand : MSI

Product family: Prestige

Product code: PRESTIGE 16
AI+ C3MG-07

Product name : Prestige 16
AI+ C3MG-07

- Windows 11 Home
- Intel Core Ultra 7 355 (12MB Cache)
- 16" 2.8K 2880 x 1800 OLED
- 32GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 7 355 (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 16" 2.8K 2880 x 1800 OLED, Intel Graphics, WLAN, Webcam, Windows 11 Home
MSI Prestige 16 AI+ C3MG-07. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 355. Display diagonal: 40.6 cm (16"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Home. Product colour: Grey. Weight: 1.59 kg



Design		Graphics	
Colour name	Platinum Gray	On-board graphics card *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Grey	Discrete graphics card *	✗
Form factor *	Clamshell	On-board graphics card family	Intel® Graphics
Original brand name	MSI	On-board graphics card model *	Intel® Graphics
Display		Ray tracing acceleration	✓
Display diagonal *	40.6 cm (16")	Audio	
Display resolution *	2880 x 1800 pixels	Audio system	DTS Audio Processing
Touchscreen *	✗	Spatial audio	✓
HD type	2.8K	Number of built-in speakers	4
Panel type	OLED	Speaker power	2 W
Anti-glare screen	✓	Built-in subwoofer	✓
RGB colour space	DCI-P3	Built-in microphone	✓
Colour gamut	100%	Number of microphones	3
Maximum refresh rate	120 Hz	Camera	
High Dynamic Range (HDR) supported	✓	Front camera	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 600	Front camera HD type	Full HD
Processor		Video capturing speed	30 fps
Processor manufacturer *	Intel	Infrared (IR) camera	✓
Processor family *	Intel Core Ultra 7	Privacy camera	✓
Processor generation	Intel® Core™ Ultra (Series 3)	Privacy type	Privacy shutter
Processor model *	355	Network	
Processor cores	8	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor threads	8	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor boost frequency	4.7 GHz	Mobile network connection *	✗
Performance cores	4	WLAN controller manufacturer	Intel

Processor		Network	
Low Power Efficient-cores	4	Bluetooth	✓
Performance-core Max Turbo Frequency	4.7 GHz	Bluetooth version	6.0
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Ports & interfaces	
Performance-core base frequency	2.3 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core base frequency	1.7 GHz	HDMI ports quantity *	1
Low Power Efficient-core Base Frequency	1700 MHz	HDMI version	2.1
Processor cache	12 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor socket	FCBGA2540	Combo headphone/mic port	✓
Processor base power	25 W	Performance	
Maximum turbo power	55 W	Ambient light sensor	✓
Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Pointing device	Touchpad
Sparsity support	✓	Numeric keypad *	✗
Windows Studio effects support	✓	Keyboard backlit	✓
AI software frameworks supported by NPU	OpenVINO, Windows ML, ONNX RT, WebNN	Keyboard backlit colour	White
NPU performance up to	49 TOPs	Copilot key	✓
GPU performance up to	40 TOPs	Software	
Memory		Operating system installed *	Windows 11 Home
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	4
Memory form factor	On-board	Battery capacity *	81 Wh
Maximum internal memory *	32 GB	Power	
Storage		USB Type-C charging port *	✓
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	1 TB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Kensington
SSD capacity	1 TB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Certification	MIL-STD-810H/G
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR
Weight & dimensions			
		Width	357.7 mm
		Depth	254.3 mm
		Height (front)	1.19 cm
		Height (rear)	1.39 cm
		Weight *	1.59 kg



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