



MSI Prestige A3MG-020 Copilot+ PC Intel Core Ultra 9 386H Laptop 33.8 cm (13.3") 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : MSI

Product family: Prestige

Product code: PRESTIGE 13 AI+ A3MG-020

Product name : A3MG-020

MSI Prestige A3MG-020. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 386H. Display diagonal: 33.8 cm (13.3"), 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: 899 g



Design		Graphics	
Colour name	Platinum Gray	On-board graphics card 8K support	✓
Product type *	Laptop	Graphics card Open GL support	✓
Product colour *	Grey	Ray tracing acceleration	✓
Form factor *	Clamshell		
Housing material	Magnesium, Aluminium		
Introduction year	2026		
Country of origin	China		
Display		Audio	
Display diagonal *	33.8 cm (13.3")	Audio system	DTS Audio Processing
Display resolution *	2880 x 1800 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speaker power	2 W
HD type	2.8K	Built-in microphone	✓
Panel type	OLED	Number of microphones	3
Native aspect ratio	16:10	Noise-canceling	✓
Anti-glare screen	✓		
Display diagonal (metric)	33.8 cm		
RGB colour space	DCI-P3		
Colour gamut	100%		
Low Blue Light technology	✓		
Display response rise/fall	60 ms		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR True Black 600		
Processor		Camera	
Processor manufacturer *	Intel	Front camera	✓
Processor family *	Intel Core Ultra 9	Front camera HD type	Full HD
Processor generation	Intel® Core™ Ultra (Series 3)	Video capturing speed	30 fps
Processor model *	386H	Infrared (IR) camera	✓
Processor cores	16	Privacy camera	✓
Processor threads	16	Privacy type	Privacy shutter
Processor boost frequency	4.9 GHz		
Performance cores	4		
Efficient cores	8		
Low Power Efficient-cores	4		
		Network	
		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
		Wi-Fi standards	Wi-Fi 7 (802.11be)
		Mobile network connection *	✗
		WLAN controller model	Killer Wi-Fi 7 BE1775
		WLAN controller manufacturer	Intel
		Bluetooth	✓
		Bluetooth version	6.0
		Ports & interfaces	
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
		Thunderbolt technology	✓
		HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPort version	2.1
		Mini DisplayPort/Thunderbolt combo port	✓

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.9 GHz	Thunderbolt 4 ports quantity	2
Efficient-core Max Turbo Frequency	3.7 GHz	Intel® Thunderbolt 4	✓
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.1 GHz	Performance	
Efficient-core base frequency	1.6 GHz	Ambient light sensor	✓
Low Power Efficient-core Base Frequency	1.6 MHz	Proximity sensor	✓
Processor cache	18 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	25 W	Numeric keypad *	✗
Maximum turbo power	80 W	Keyboard backlit	✓
Neural processor unit (NPU)		Keyboard backlit colour	White
Copilot+ PC	✓	Keyboard number of keys	83
Sparsity support	✓	Copilot key	✓
Windows Studio effects support	✓	Software	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Operating system installed *	Windows 11 Home
NPU performance up to	50 TOPs	Battery	
Memory		Battery technology	Lithium Polymer (LiPo)
Internal memory *	32 GB	Number of battery cells	3
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	53.8 Wh
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	AC adapter power	65 W
Memory channels	Dodeca-channel	AC adapter input voltage	90 - 264 V
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	Windows Hello	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
M.2 SSD size	2280 (22 x 80 mm)	Sustainability	
Optical drive type *	✗	Sustainability certificates	ENERGY STAR, EPEAT Gold
Card reader integrated	✓	Weight & dimensions	
Compatible memory cards	MicroSD (TransFlash)	Width	299 mm
Graphics		Depth	210 mm
Discrete graphics card model *	Not available	Height	15.9 mm
On-board graphics card *	✓	Weight *	899 g
On-board GPU manufacturer	Intel	Packaging data	
Discrete graphics card *	✗	Package width	438 mm
On-board graphics card family	Intel® Graphics	Package depth	85 mm
On-board graphics card model *	Intel® Graphics	Package height	306 mm
		Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		USB Power Delivery revision	3.0
		USB Power Delivery up to	100 W
		Warranty period	2 year(s)



4711377422864

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.