



MSI Cubi NUC AI 1UMG-007EU Intel Core Ultra 5 125H 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Home Mini PC Black

Brand : MSI

Product code: CUBI NUC AI 1UMG-007EU

Product name : Cubi NUC AI 1UMG-007EU

- Windows 11 Home
- Intel Core Ultra 5 125H (18MB Cache)
- 8GB (5600MHz) DDR5-SDRAM (1 x 8) & 512GB SSD
Intel Core Ultra 5 125H (18MB Cache), 8GB DDR5-SDRAM, 512GB SSD, Intel Arc Graphics, LAN, WLAN, Bluetooth, Windows 11 Home
MSI Cubi NUC AI 1UMG-007EU. Processor family: Intel Core Ultra 5, Processor model: 125H. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 512 GB, Storage media: SSD, Card reader integrated. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Home. Power supply: 120 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 630 g. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 6E AX211
Processor family *	Intel Core Ultra 5	Bluetooth	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth version	5.3
Processor model *	125H	Ports & interfaces	
Processor cores	14	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor threads	18	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor boost frequency	4.5 GHz	Intel® Thunderbolt 4	✓
Performance cores	4	Thunderbolt 4 ports quantity	2
Efficient cores	8	DVI port	✗
Low Power Efficient-cores	2	HDMI ports quantity *	2
Performance-core Max Turbo Frequency	4.5 GHz	HDMI version	2.1
Efficient-core Max Turbo Frequency	3.6 GHz	Ethernet LAN (RJ-45) ports	2
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Microphone in	✗
Performance-core base frequency	1.2 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	0.7 GHz	DC-in jack	✓
Low Power Efficient-core Base Frequency	700 MHz	Design	
Processor cache	18 MB	Chassis type *	Mini PC
Processor cache type	Smart Cache	Panel mounting interface	100 x 100 mm
Number of processors supported	1	VESA mounting	✓
Processor base power	28 W	Cable lock slot	✓
Maximum turbo power	115 W	Cable lock slot type	Kensington
Neural processor unit (NPU)		Product colour *	Black
Neural processor unit (NPU)	Intel AI Boost	Copilot key	✓
Sparsity support	✓	Cooling type	Active
Windows Studio effects support	✓	Housing material	Plastic

Neural processor unit (NPU)		Performance	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Motherboard chipset	Intel SoC
Memory		Motherboard form factor	NUC
Internal memory *	8 GB	Built-in speaker(s)	✗
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Internal memory type	DDR5-SDRAM	Product type *	Mini PC
Memory layout (slots x size)	1 x 8 GB	Trusted Platform Module (TPM) version	2.0
Memory slots	2x SO-DIMM	Software	
Memory clock speed	5600 MHz	Operating system installed *	Windows 11 Home
Supported memory types	DDR5-SDRAM	Power	
Storage		Power supply type	External AC adapter
Total storage capacity *	512 GB	Power supply *	120 W
Storage media *	SSD	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	0 - 35 °C
Total SSDs capacity	512 GB	Storage temperature (T-T)	-20 - 60 °C
Number of SSDs installed	1	Operating relative humidity (H-H)	0 - 85%
SSD capacity	512 GB	Storage relative humidity (H-H)	0 - 90%
SSD interface	PCI Express 4.0	Certificates	
NVMe	✓	Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
SSD form factor	M.2	Weight & dimensions	
M.2 SSD size	2280 (22 x 80 mm)	Width *	119.6 mm
Card reader integrated	✓	Depth *	115.2 mm
Compatible memory cards	MicroSD (TransFlash)	Height *	37.5 mm
Graphics		Weight *	630 g
Discrete graphics card *	✗	Packaging data	
On-board graphics card *	✓	Package width	205 mm
Discrete graphics card model *	Not available	Package depth	220 mm
On-board GPU manufacturer	Intel	Package height	94 mm
On-board graphics card family	Intel Arc Graphics	Package weight	1.45 kg
On-board graphics card model *	Intel Arc Graphics	Packaging content	
Graphics card family	Intel	Mouse included	✗
Network		Keyboard included	✗
Ethernet LAN *	✓	AC adapter included	✓
LAN controller	Intel I226-V	Power cord included	✓
Wi-Fi *	✓	Display	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Display included *	✗
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Other features	
		Number of displays supported	4
		Number of M.2 (M) slots	2
		Warranty period	3 year(s)



4711377328128

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.