



MSI Cubi NUC AI 1UMG-062EU PC/workstation Intel Core Ultra 5 125H 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC White

Brand : MSI

Product family: Cubi

Product code: CUBI NUC AI 1UMG-062EU

Product name : CUBI NUC AI 1UMG-062EU

- Windows 11 Pro
- Intel Core Ultra 5 125H (18MB Cache)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 512GB SSD
Intel Core Ultra 5 125H (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Arc Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro
MSI Cubi NUC AI 1UMG-062EU. Processor family: Intel Core Ultra 5, Processor model: 125H. Internal memory: 16 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 Pro. Power supply: 120 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 630 g. Product colour: White



Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 5	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor generation	Intel® Core™ Ultra (Series 1)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	125H	Bluetooth	✓
Processor cores	14	Bluetooth version	5.3
Processor threads	18	Ports & interfaces	
Processor boost frequency	4.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Performance cores	4	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Efficient cores	8	Intel® Thunderbolt 4	✓
Low Power Efficient-cores	2	Thunderbolt 4 ports quantity	2
Performance-core Max Turbo Frequency	4.5 GHz	DVI port	✗
Efficient-core Max Turbo Frequency	3.6 GHz	HDMI ports quantity *	2
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	HDMI version	2.1
Performance-core base frequency	1.2 GHz	Ethernet LAN (RJ-45) ports	2
Efficient-core base frequency	0.7 GHz	Microphone in	✗
Low Power Efficient-core Base Frequency	700 MHz	Combo headphone/mic port	✓
Processor cache	18 MB	DC-in jack	✓
Processor cache type	Smart Cache	Design	
Number of processors supported	1	Chassis type *	Mini PC
Processor base power	28 W	Volume	0.51 L
Maximum turbo power	115 W	Panel mounting interface	100 x 100 mm
Neural processor unit (NPU)		VESA mounting	✓
Neural processor unit (NPU)	Intel AI Boost	Cable lock slot	✓
Sparsity support	✓	Cable lock slot type	Kensington
Windows Studio effects support	✓		

Neural processor unit (NPU)		Design	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Product colour *	White
Memory		Cooling type	Active
		Housing material	Plastic
		Performance	
	Internal memory *	Motherboard chipset	Intel SoC
	Maximum internal memory *	Motherboard form factor	NUC
	Internal memory type	Built-in speaker(s)	✗
	Memory layout (slots x size)	Trusted Platform Module (TPM)	✓
Storage	Memory slots	Product type *	Mini PC
	Memory clock speed	Trusted Platform Module (TPM) version	2.0
	Supported memory types	Software	
		Operating system installed *	Windows 11 Pro
		Power	
		Power supply *	120 W
		Operational conditions	
Graphics	Total storage capacity *	Operating temperature (T-T)	0 - 35 °C
	Storage media *	Storage temperature (T-T)	-20 - 60 °C
	Optical drive type *	Operating relative humidity (H-H)	0 - 85%
	Total SSDs capacity	Storage relative humidity (H-H)	0 - 90%
	Number of SSDs installed	Weight & dimensions	
	SSD capacity	Width *	119.6 mm
	SSD interface	Depth *	115.2 mm
Network	SSD NVMe	Height *	37.5 mm
	SSD form factor	Weight *	630 g
	M.2 SSD size	Packaging data	
	Card reader integrated	Package width	205 mm
	Compatible memory cards	Package depth	220 mm
		Package height	94 mm
		Package weight	1.45 kg
		Packaging content	
		Mouse included	✗
		Keyboard included	✗
		AC adapter included	✓
		Power cord included	✓
		Display	
		Display included *	✗
		Other features	
		Number of displays supported	4
		Number of M.2 (M) slots	2
		Warranty period	3 year(s)



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