



MSI Cubi NUC 1M Intel Core 5 120U (14th Gen - Series 1) Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual ThunderBolt 4/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA - NUC 1M i5 120U BB

Brand : MSI

Product family: Cubi

Product code: CUBI NUC 1M i5
120U BB

Product name : MSI Cubi NUC
1M Intel Core 5 120U (14th Gen -
Series 1) Barebone, NUC, SFF,
Mini Computer, HTPC, (NO RAM,
NO Storage, NO OS), Intel
Graphics/DDR5/Dual
ThunderBolt 4/Dual HDMI/Dual
LAN/WiFi 6E/BT 5.3/VESA - Cubi
NUC 1M i5 120U BB

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RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual ThunderBolt 4/Dual HDMI/Dual LAN/WiFi 6E/BT
5.3/VESA - NUC 1M i5 120U BB. Chassis type: 0.84L sized PC, Product type: Mini PC barebone.

Motherboard chipset: Intel SoC. Supported memory types: DDR5-SDRAM, Number of memory slots: 2,
Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface:
M.2, Serial ATA, Serial ATA II, Serial ATA III. Ethernet LAN (RJ-45) ports: 2. Wi-Fi standards: Wi-Fi 6E
(802.11ax), Bluetooth version: 5.3. Cooling type: Active. Power supply: 120 W



0GB RAM, 0GB SSD



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Processor		Ports & interfaces	
Processor manufacturer	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor family	Intel Core 5	HDMI ports quantity *	2
Processor generation	Intel Core (Series 1)	HDMI version	1.4b/2.1
Processor model	120U	DVI port	✗
Processor cores	10	Microphone in	✗
Processor threads	12	Combo headphone/mic port	✓
Performance cores	2	Ethernet LAN (RJ-45) ports *	2
Efficient cores	8	S/PDIF out port	✗
Performance-core Max Turbo Frequency	5 GHz	CardBus PCMCIA slot type	✗
Efficient-core Max Turbo Frequency	3.8 GHz	Consumer infrared headers	✗
Performance-core base frequency	1.4 GHz	Serial port via internal header	✗
Efficient-core base frequency	0.9 GHz	USB charging	✗
Built-in processor *	✓	TV-out	✗
Processor cache	12 MB	Thunderbolt 4 ports quantity	2
Memory		DC-in jack	✓
Memory slots type *	SO-DIMM	Expansion slots	
Number of memory slots *	2	Number of M.2 (M) slots	2
Maximum internal memory	64 GB	Design	
Supported memory clock speeds	5200 MHz	Chassis type *	0.84L sized PC
Supported memory types	DDR5-SDRAM	Product colour *	Black
Storage		Cooling type *	Active
Supported storage drive types *	HDD & SSD	On/off switch	✓
Storage drive sizes supported *	2.5,M.2	LED indicators	System
SSD form factor	M.2	Housing material	Plastic
Storage drive interface	M.2, Serial ATA, Serial ATA II, Serial ATA III	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington

Storage		Design	
Number of storage drives supported	3	VESA mounting	✓
Card reader integrated	✓	Panel mounting interface	75 x 75,100 x 100 mm
Compatible memory cards	MicroSD (TransFlash)	Product type *	Mini PC barebone
Graphics		Software	
On-board graphics card *	✓	Windows operating systems supported	Windows 11, Windows 11 Enterprise, Windows 11 Home, Windows 11 Pro
Graphics card family	Intel	Operating system installed	✗
On-board graphics card model	Intel® Graphics		
Number of displays supported	4		
Performance		Sustainability	
Motherboard form factor	NUC	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC), Post-Consumer Recycled Plastic
Motherboard chipset	Intel SoC		
Number of processors supported	1		
Trusted Platform Module (TPM)	✓		
Trusted Platform Module (TPM) version	2.0		
Audio		Power	
Built-in speaker(s) *	✗	Power supply type *	External AC adapter
		Power supply	120 W
		Number of power supply units	1
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
Network		Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Width	132.5 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Depth	135.6 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Height	50.1 mm
Ethernet LAN *	✓	Weight	0.625 g
Copper ethernet cabling technology	2.5GBASE-T	Package width	205 mm
Wi-Fi *	✓	Package depth	220 mm
LAN controller	Intel I226-V	Package height	94 mm
Bluetooth	✓	Package weight	1.45 g
Bluetooth version	5.3		
Near Field Communication (NFC)	✗		
		Packaging content	
		Power cord included	✓
		AC adapter included	✓
		Quick start guide	✓
		Drivers included	✓
		Display included	✗
		Mouse included	✗
		Keyboard included	✗
		Other features	
		Country of origin	China
		Introduction month	July
		Introduction year	2024
		Warranty period	3 year(s)



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Catalog Object Cloud



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