



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



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) Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), IRIS XE Graphics/DDR5/Dual ThunderBolt 4/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA

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

Processor		Ports & interfaces	
Processor manufacturer	Intel	Ethernet LAN (RJ-45) ports *	2
Processor family	Intel Core 5	S/PDIF out port	✗
Processor generation	Intel Core (Series 1)	CardBus PCMCIA slot type	✗
Processor model	120U	Consumer infrared headers	✗
Processor cores	10	Serial port via internal header	✗
Processor threads	12	USB charging	✗
Performance cores	2	TV-out	✗
Efficient cores	8	Thunderbolt 4 ports quantity	2
Performance-core Max Turbo Frequency	5 GHz	DC-in jack	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Expansion slots	
Performance-core base frequency	1.4 GHz	Number of M.2 (M) slots	2
Efficient-core base frequency	0.9 GHz	Design	
Built-in processor *	✓	Chassis type *	0.84L sized PC
Processor cache	12 MB	Product colour *	Black
Memory		Cooling type *	Active
Memory slots type *	SO-DIMM	On/off switch	✓
Number of memory slots *	2	LED indicators	System
Maximum internal memory	64 GB	Housing material	Plastic
Supported memory clock speeds	5200 MHz	Cable lock slot	✓
Supported memory types	DDR5-SDRAM	Cable lock slot type	Kensington
Storage		VESA mounting	✓
Supported storage drive types *	HDD & SSD	Panel mounting interface	75 x 75,100 x 100 mm
Storage drive sizes supported *	2.5,M.2	Product type *	Mini PC barebone
SSD form factor	M.2	Performance	
Storage drive interface	M.2, Serial ATA, Serial ATA II, Serial ATA III	Motherboard form factor	NUC
NVMe	✓	Motherboard chipset	Intel SoC
Number of storage drives supported	3	Number of processors supported	1
		Trusted Platform Module (TPM)	✓

Storage		Performance	
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash)		
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 Iris Xe Graphics		
Number of displays supported	4		
Audio		Power	
Built-in speaker(s) *	✗	Power supply type *	External AC adapter
		Power supply	120 W
Network		Number of power supply units	1
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	AC input voltage	100 - 240 V
Wi-Fi standards	Wi-Fi 6E (802.11ax)	AC input frequency	50/60 Hz
WLAN controller model	Intel Wi-Fi 6E AX211		
Ethernet LAN *	✓	Weight & dimensions	
Copper ethernet cabling technology	2.5GBASE-T	Width	132.5 mm
Wi-Fi *	✓	Depth	135.6 mm
LAN controller	Intel I226-V	Height	50.1 mm
Bluetooth	✓	Weight	0.625 g
Bluetooth version	5.3	Package width	205 mm
Near Field Communication (NFC)	✗	Package depth	220 mm
Ports & interfaces		Package height	94 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package weight	1.45 g
HDMI ports quantity *	2		
HDMI version	1.4b/2.1	Packaging content	
DVI port	✗	Power cord included	✓
Microphone in	✗	AC adapter included	✓
Combo headphone/mic port	✓	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)



4711377229135

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.

Publication date: 01-AUG-2024. Prints or copies of Information are only valid on the printed Publication date