



MSI Cubi NUC 1M Intel Core 3 100U (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 i3 100U BB

Brand : MSI

Product family: Cubi

Product code: CUBI NUC 1M i3
100U BB

Product name : MSI Cubi NUC
1M Intel Core 3 100U (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 i3 100U 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 i3 100U BB. Chassis type: Mini PC, Product type: Mini PC. 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	HDMI version	1.4b/2.1
Processor family	Intel Core 3	DVI port	✗
Processor generation	Intel Core (Series 1)	Microphone in	✗
Processor model	100U	Combo headphone/mic port	✓
Processor cores	6	Ethernet LAN (RJ-45) ports *	2
Processor threads	8	S/PDIF out port	✗
Processor boost frequency	4.7 GHz	CardBus PCMCIA slot type	✗
Performance cores	2	Consumer infrared headers	✗
Efficient cores	4	Serial port via internal header	✗
Performance-core Max Turbo Frequency	4.7 GHz	USB charging	✓
Efficient-core Max Turbo Frequency	3.3 GHz	TV-out	✗
Performance-core base frequency	1.2 GHz	Thunderbolt 4 ports quantity	2
Efficient-core base frequency	0.9 GHz	DC-in jack	✓
Built-in processor *	✓	Expansion slots	
Processor cache	10 MB	Number of M.2 (M) slots	2
Processor cache type	Smart Cache	Design	
Memory		Chassis type *	Mini PC
Memory slots type *	SO-DIMM	Product colour *	Black
Number of memory slots *	2	Cooling type *	Active
Maximum internal memory	64 GB	On/off switch	✓
Supported memory clock speeds	5200 MHz	LED indicators	System
Supported memory types	DDR5-SDRAM	Housing material	Plastic
Storage		Cable lock slot	✓
Supported storage drive types *	HDD & SSD	Cable lock slot type	Kensington
Storage drive sizes supported *	2.5,M.2	VESA mounting	✓
SSD form factor	M.2	Panel mounting interface	100 x 100 mm

Storage		Design	
Storage drive interface	M.2, Serial ATA, Serial ATA II, Serial ATA III	Product type *	Mini PC
NVMe	✓	Certificates	
Number of storage drives supported	3	Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
Card reader integrated	✓	Software	
Compatible memory cards	MicroSD (TransFlash)	Windows operating systems supported	Windows 11, Windows 11 Enterprise, Windows 11 Home, Windows 11 Pro
Graphics		Operating system installed	✗
Graphics card family	Intel	Sustainability	
On-board graphics card model	Intel® Graphics	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC), Post-Consumer Recycled Plastic
Number of displays supported	4	Power	
Performance		Power supply type *	External AC adapter
Motherboard form factor	NUC	Power supply	120 W
Motherboard chipset	Intel SoC	Number of power supply units	1
Number of processors supported	1	AC input voltage	100 - 240 V
Optical drive type	✗	AC input frequency	50/60 Hz
Trusted Platform Module (TPM)	✓	Operational conditions	
Trusted Platform Module (TPM) version	2.0	Operating temperature (T-T)	0 - 35 °C
Audio		Storage temperature (T-T)	-20 - 60 °C
Built-in speaker(s) *	✗	Operating relative humidity (H-H)	0 - 85%
Network		Storage relative humidity (H-H)	0 - 90%
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Weight & dimensions	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Width	132.5 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Depth	135.6 mm
Ethernet LAN *	✓	Height	50.1 mm
Copper ethernet cabling technology	2.5GBASE-T	Weight	630 g
Wi-Fi *	✓	Package width	205 mm
LAN controller	Intel I226-V	Package depth	220 mm
Bluetooth	✓	Package height	94 mm
Bluetooth version	5.3	Package weight	1.38 kg
Near Field Communication (NFC)	✗	Packaging content	
Ports & interfaces		Power cord included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	AC adapter included	✓
HDMI ports quantity *	2	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	2 year(s)



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Catalog Object Cloud



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