

MSI Cubi 5 12M Intel Core i5 1235U Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), IRIS XE Graphics/ThunderBolt 4/Type C/HDMI/DisplayPort/Dual LAN/WiFi **6E/BT 5.3/VESA**

Product code: CUBI 5 12M I5 **Brand: MSI Product family:** Cubi

1235U BB

Product name: MSI Cubi 5 12M Intel Core i5 1235U Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), IRIS XE Graphics/ThunderBolt 4/Type C/HDMI/DisplayPort/Dual LAN/WiFi 6E/BT 5.3/VESA



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- Up to 12th Gen Intel® Core™ i7 Processors
- Support up to 8K UHD Display
- Support three displays that allow you to see more and do more
- Thunderbolt 4 delivers the fastest, most versatile connection to any dock, display, or data device & NAS
- Dual LAN: the best way to back up your file / secure data and prevent the hacker (with MSI exclusive BIOS)
- Get all the performance benefits from USB 3.2 Gen 2 and enjoy the best data transmission experience
- Experience 75% lower latency with WiFi 6E technology(optional)
- FW TPM design secures your confidential data with encryption keys
- Supports standard VESA-mount

Number of storage drives supported 2

MSI Cubi 5 12M Intel Core i5-1235U Barebone, Mini-PC, SFF, ThunderBolt 4 Type-C, USB 3.2 Gen2, HDMI, DisplayPort, Dual LAN, WiFi, BT, VESA, Supports Max 64GB DDR4 SO-DIMM (2 Slots), M.2 (1 Slot), 2.5'SSD/HDD (1 Slot)





Processor		Ports & interfaces	
Processor manufacturer Intel Processor family Intel® Core™ i5 Processor generation 12th gen Intel® Core™ i5 Processor model i5-1235U Processor cores 10	Intel® Core™ i5 12th gen Intel® Core™ i5 i5-1235U	DisplayPort version Combo headphone/mic port Ethernet LAN (RJ-45) ports * Thunderbolt 4 ports quantity DC-in jack	1.4 ✓ 2 1
Processor threads	12	Expansion slots	
Processor boost frequency Processor frequency	4.4 GHz 4.4 GHz	Number of M.2 (M) slots	1
Performance cores	2	Design	
Efficient cores Built-in processor * Processor lithography Performance-core boost frequency Efficient-core boost frequency Processor cache Memory Memory slots type * Number of memory slots * Maximum internal memory Supported memory clock speeds	8 ✓ 7 nm	Chassis type * Product colour * Cooling type * On/off switch LED indicators Housing material Cable lock slot Cable lock slot type VESA mounting Panel mounting interface Product type *	0.66L sized PC Black Active ✓ System Plastic ✓ Kensington ✓ 75 x 75,100 x 75 mm Mini PC barebone
Memory channels	Dual-channel	Performance	
Storage Supported storage drive types * HDD & SSD		Motherboard form factor Motherboard chipset Number of processors supported	NUC Intel SoC 1
Storage drive sizes supported * SSD form factor	2.5,M.2 2.5"	Certificates	
Storage drive interface NVMe	M.2, Serial ATA III ✓	Certification	FCC, CB/CE, UL & CUL, VCCI, RCM

Graphics		Software	
On-board graphics card * Graphics card family	√ Intel	Operating system installed	×
		Power	
On-board graphics card model	Intel Iris Xe Graphics	Power supply type *	External AC adapter
Number of displays supported	3	Power supply	65 W
Audio		Number of power supply units	1
Built-in speaker(s) *	×	Operational conditions	
Network		Operating temperature (T-T)	0 - 35 °C
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Storage temperature (T-T)	-20 - 60 °C
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Operating relative humidity (H-H)	0 - 85%
WLAN controller model	Intel Wi-Fi 6E AX211	Storage relative humidity (H-H)	0 - 90%
Ethernet LAN *	✓ ✓ Realtek RTL8111H, Realtek	Weight & dimensions	
Wi-Fi *		Width	124 mm
LAN controller	RTL8125-BG, Realtek RTL8125-CG	Depth	124 mm
Bluetooth	✓	Height	53.7 mm
Bluetooth version	5.3	Weight	550 g
Ports & interfaces		Package width Package depth	205 mm 220 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	4	Package height	94 mm
ports quantity	4	Package weight	1.39 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Packaging content	3
HDMI ports quantity *	1	Power cord included	✓
HDMI version	2.0b	AC adapter included	Ž
DVI port	×	Quick start guide	1
DisplayPorts quantity	1	Drivers included	√
		Display included	×
		Mouse included	×
		Keyboard included	×
		Other features	
		Country of origin	China
		Warranty period	2 year(s)





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