



## 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



Brand : MSI

Product family: Cubi

Product code: CUBI 5 12M I5 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

- 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
- 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	DisplayPort version	1.4
Processor family	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	12th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports *	2
Processor model	i5-1235U	Thunderbolt 4 ports quantity	1
Processor cores	10	DC-in jack	✓
Processor threads	12	Expansion slots	
Processor boost frequency	4.4 GHz	Number of M.2 (M) slots	1
Processor frequency	4.4 GHz	Design	
Performance cores	2	Chassis type *	0.66L sized PC
Efficient cores	8	Product colour *	Black
Built-in processor *	✓	Cooling type *	Active
Processor lithography	7 nm	On/off switch	✓
Performance-core boost frequency	4.4 GHz	LED indicators	System
Efficient-core boost frequency	3.3 GHz	Housing material	Plastic
Processor cache	12 MB	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Memory slots type *	SO-DIMM	VESA mounting	✓
Number of memory slots *	2	Panel mounting interface	75 x 75,100 x 75 mm
Maximum internal memory	64 GB	Product type *	Mini PC barebone
Supported memory clock speeds	3200 MHz	Performance	
Memory channels	Dual-channel	Motherboard form factor	NUC
Storage		Motherboard chipset	Intel SoC
Supported storage drive types *	HDD & SSD	Number of processors supported	1
Storage drive sizes supported *	2.5,M.2	Certificates	
SSD form factor	2.5"	Certification	FCC, CB/CE, UL & CUL, VCCI, RCM
Storage drive interface	M.2, Serial ATA III		
NVMe	✓		

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



4711377028387



4711377028998

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