



# MSI Cubi 5 12M Intel Core i5 1235U Desktop PC, 8GB RAM, 512GB SSD, Mini PC, SFF, ThunderBolt 4 Type C, USB 3.2 Gen2, HDMI, DisplayPort, Dual LAN, WiFi, BT, VESA, Win11 PRO



8 GB RAM, 512 GB SSD



1 Mic-in / Headphone-out  
2 2 x USB 3.2 Gen 2 Type-A (10 Gbps)  
3 Thunderbolt 4 (40 Gbps)

4 HDMI-out (2.0b) + DP-out (1.4)  
5 2.5G LAN (RJ45)  
6 2 x LAN (RJ45)  
7 2 x USB 3.2 Gen 2 Type-A (10 Gbps)  
8 DC-in



Brand : MSI

Product family: Cubi

Product code: CUBI 5 12M I5 1235U FS 8GB 512GB W11P

**Product name :** MSI Cubi 5  
12M Intel Core i5 1235U Desktop PC, 8GB RAM, 512GB SSD, Mini PC, SFF, ThunderBolt 4 Type C, USB 3.2 Gen2, HDMI, DisplayPort, Dual LAN, WiFi, BT, VESA, Win11 PRO

- 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 Desktop PC, 8GB RAM, 512GB SSD, Mini PC, SFF, ThunderBolt 4 Type C, USB 3.2 Gen2, HDMI, DisplayPort, Dual LAN, WiFi, BT, VESA, Win11 PRO

Processor		Network	
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel® Core™ i5	Bluetooth version	5.3
Processor generation	12th gen Intel® Core™ i5	<b>Ports &amp; interfaces</b>	
Processor model *	i5-1235U	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor cores	10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor threads	12	Thunderbolt 4 ports quantity	1
Processor frequency *	3.3 GHz	DVI port	✗
Performance cores	2	HDMI ports quantity *	1
Efficient cores	8	HDMI version	2.0b
Performance-core Max Turbo Frequency	4.4 GHz	DisplayPorts quantity	1
Processor cache	12 MB	DisplayPort version	1.4
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	2
Number of processors installed	1	Combo headphone/mic port	✓
<b>Memory</b>		DC-in jack	✓
Internal memory *	8 GB	<b>Design</b>	
Maximum internal memory *	64 GB	Chassis type *	Mini PC
Internal memory type	DDR4-SDRAM	Colour name	Black
Memory layout (slots x size)	1 x 8 GB	Volume	0.66 L
Memory slots	2x SO-DIMM	Placement supported	Horizontal/Vertical
Memory clock speed	3200 MHz	VESA mounting	✓
<b>Storage</b>		Number of 2.5" bays	1
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	HDD+SSD	Cable lock slot type	Kensington
Optical drive type *	✗	Product colour *	Black
Number of storage drives installed	1	Housing material	Plastic
Number of storage drives supported	2	Country of origin	China
Number of SSDs installed	1		

Storage		Performance	
SSD capacity	512 GB	Market positioning	Everyday
SSD interface	M.2	Powered by	MSI
SSD form factor	M.2	Motherboard chipset	Intel SoC
Card reader integrated	✗	Product type *	Mini PC
Graphics		Software	
Discrete graphics card *	✗	Operating system installed *	Windows 11 Pro
On-board graphics card *	✓	Drivers included	✓
Discrete graphics card model *	Not available	<b>Power</b>	
On-board GPU manufacturer	Intel	Power supply *	65 W
On-board graphics card family	Intel Iris Xe Graphics	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Width *	124 mm
Network		Depth *	124 mm
Ethernet LAN *	✓	Height *	53.7 mm
LAN controller	Realtek RTL8111H, Realtek RTL8125-BG, Realtek RTL8125-CG	Weight *	550 g
Wi-Fi *	✓	Package width	205 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package depth	220 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package height	94 mm
WLAN controller manufacturer	Intel	Package weight	1.39 kg
WLAN controller model	Intel Wi-Fi 6E AX211	<b>Packaging content</b>	
		Display included *	✗
		Mouse included	✗
		Keyboard included	✗
		VESA mount included	✓



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