



# MSI Cubi 5 12M Intel Core i3 1215U Desktop PC, NUC, SFF, Mini Computer, HTPC, (8GB RAM, 256GB SSD, Windows 11 PRO), UHD Graphics/ThunderBolt 4/Type C/HDMI/DisplayPort/Dual LAN/WiFi 6E/BT 5.3/VESA



8 GB RAM, 256 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 2.5G 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 I3 1215U FS 8GB 256GB W11P

**Product name :** MSI Cubi 5  
12M Intel Core i3 1215U Desktop PC, NUC, SFF, Mini Computer, HTPC, (8GB RAM, 256GB SSD, Windows 11 PRO), UHD 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 i3 1215U Desktop PC, 8GB RAM, 256GB 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™ i3	Bluetooth version	5.3
Processor generation	12th gen Intel® Core™ i3	<b>Ports &amp; interfaces</b>	
Processor model *	i3-1215U	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor cores	6	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor threads	8	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.4 GHz	DVI port	✗
Processor frequency *	4.4 GHz	HDMI ports quantity *	1
Performance cores	2	HDMI version	2.0b
Efficient cores	4	DisplayPorts quantity	1
Performance-core base frequency	4.4 GHz	DisplayPort version	1.4
Efficient-core base frequency	3.3 GHz	Ethernet LAN (RJ-45) ports	2
Processor cache	10 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	DC-in jack	✓
Number of processors installed	1	<b>Design</b>	
<b>Memory</b>		Chassis type *	Mini PC
Internal memory *	8 GB	Colour name	Black
Maximum internal memory *	64 GB	Volume	0.66 L
Internal memory type	DDR4-SDRAM	Placement supported	Horizontal/Vertical
Memory layout (slots x size)	1 x 8 GB	VESA mounting	✓
Memory slots	2x SO-DIMM	Number of 2.5" bays	1
Memory clock speed	3200 MHz	Cable lock slot	✓
<b>Storage</b>		Cable lock slot type	Kensington
Total storage capacity *	256 GB	Product colour *	Black
Storage media *	HDD+SSD	Housing material	Plastic
Optical drive type *	✗	Country of origin	China
Number of storage drives installed	1		
Number of storage drives supported	2		

<b>Storage</b>		<b>Performance</b>	
Number of SSDs installed	1	Market positioning	Everyday
SSD capacity	256 GB	Powered by	MSI
SSD interface	M.2	Motherboard chipset	Intel SoC
SSD form factor	M.2	Product type *	Mini PC
Card reader integrated	✘	<b>Software</b>	
<b>Graphics</b>		Operating system installed *	Windows 11 Pro
Discrete graphics card *	✘	Drivers included	✓
On-board graphics card *	✓	<b>Power</b>	
Discrete graphics card model *	Not available	Power supply *	65 W
On-board GPU manufacturer	Intel	<b>Weight &amp; dimensions</b>	
On-board graphics card family	Intel® UHD Graphics	Width *	124 mm
On-board graphics card model *	Intel® UHD Graphics	Depth *	124 mm
<b>Network</b>		Height *	53.7 mm
Ethernet LAN *	✓	Weight *	550 g
LAN controller	Realtek RTL8111H, Realtek RTL8125-BG, Realtek RTL8125-CG	Package width	205 mm
Wi-Fi *	✓	Package depth	220 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package height	94 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package weight	1.39 kg
WLAN controller manufacturer	Intel	<b>Packaging content</b>	
WLAN controller model	Intel Wi-Fi 6E AX211	Display included *	✘
		Mouse included	✘
		Keyboard included	✘
		VESA mount included	✓
		<b>Other features</b>	
		Warranty period	3 year(s)



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