



# MSI Cubi 5 12M Intel Core i7 1255U Desktop PC, NUC, SFF, Mini Computer, HTPC, (16GB RAM, 512GB SSD, Windows 11 PRO), IRIS XE Graphics/ThunderBolt 4/Type C/HDMI/DisplayPort/Dual LAN/WiFi 6E/BT 5.3/VESA



16 GB RAM, 512 GB SSD



- 1 Mic-in / Headphone-out
- 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 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 I7 1255U FS 16GB 512GB W11P

**Product name :** MSI Cubi 5  
12M Intel Core i7 1255U Desktop PC, NUC, SFF, Mini Computer, HTPC, (16GB RAM, 512GB SSD, Windows 11 PRO), 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 i7 1255U Desktop PC, 16GB RAM, 512GB SSD, Mini PC, SFF, ThunderBolt 4 Type C, USB 3.2 Gen2, HDMI, DisplayPort, Dual LAN, WiFi, BT, VESA, Win11 PRO

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor generation	12th gen Intel® Core™ i7	Thunderbolt 4 ports quantity	1
Processor model *	i7-1255U	DVI port	✗
Processor cores	10	HDMI ports quantity *	1
Processor threads	12	HDMI version	2.0b
Processor boost frequency	4.7 GHz	DisplayPorts quantity	1
Processor frequency *	3.5 GHz	DisplayPort version	1.4
Performance cores	2	Ethernet LAN (RJ-45) ports	2
Efficient cores	8	Combo headphone/mic port	✓
Processor cache	12 MB	DC-in jack	✓
Processor cache type	Smart Cache		
Number of processors installed	1		
Memory		Design	
Internal memory *	16 GB	Chassis type *	Mini PC
Maximum internal memory *	64 GB	Colour name	Black
Internal memory type	DDR4-SDRAM	Volume	0.66 L
Memory layout (slots x size)	2 x 8 GB	Placement supported	Horizontal/Vertical
Memory slots	2x SO-DIMM	VESA mounting	✓
Memory clock speed	3200 MHz	Number of 2.5" bays	1
Storage		Cable lock slot	✓
Total storage capacity *	512 GB	Cable lock slot type	Kensington
Storage media *	HDD+SSD	Product colour *	Black
Optical drive type *	✗	Housing material	Plastic
Number of storage drives installed	1	Country of origin	China
Number of storage drives supported	2		
Number of SSDs installed	1	Performance	
SSD capacity	512 GB	Market positioning	Everyday
		Powered by	MSI
		Motherboard chipset	Intel SoC

<b>Storage</b>		<b>Performance</b>	
SSD interface	M.2	Product type *	Mini PC
SSD form factor	M.2	<b>Software</b>	
Card reader integrated	✗	Operating system installed *	Windows 11 Pro
<b>Graphics</b>		Drivers included	✓
Discrete graphics card *	✗	<b>Power</b>	
On-board graphics card *	✓	Power supply *	65 W
Discrete graphics card model *	Not available	<b>Weight &amp; dimensions</b>	
On-board GPU manufacturer	Intel	Width *	124 mm
On-board graphics card family	Intel Iris Xe Graphics	Depth *	124 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height *	53.7 mm
<b>Network</b>		Weight *	550 g
Ethernet LAN *	✓	Package width	205 mm
LAN controller	Realtek RTL8111H, Realtek RTL8125-BG, Realtek RTL8125-CG	Package depth	220 mm
Wi-Fi *	✓	Package height	94 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package weight	1.39 kg
Wi-Fi standards	Wi-Fi 6E (802.11ax)	<b>Packaging content</b>	
WLAN controller manufacturer	Intel	Display included *	✗
WLAN controller model	Intel Wi-Fi 6E AX211	Mouse included	✗
Bluetooth	✓	Keyboard included	✗
Bluetooth version	5.3	VESA mount included	✓
		<b>Other features</b>	
		Warranty period	3 year(s)



4711377196413

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.