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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

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

8 GB RAM, 256 GB SSD

- 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

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	12th gen Intel® Core™ i3
Processor model *	i3-1215U
Processor cores	6
Processor threads	8
Processor boost frequency	4.4 GHz
Processor frequency *	4.4 GHz
Performance cores	2
Efficient cores	4
Performance-core base frequency	4.4 GHz
Efficient-core base frequency	3.3 GHz
Processor cache	10 MB
Processor cache type	Smart Cache
Number of processors installed	1

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Memory clock speed	3200 MHz

Storage

Total storage capacity *	256 GB
Storage media *	HDD+SSD
Optical drive type *	✘
Number of storage drives installed	1
Number of storage drives supported	2

Network

WLAN controller model	Intel Wi-Fi 6E AX211
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Thunderbolt 4 ports quantity	1
DVI port	✘
HDMI ports quantity *	1
HDMI version	2.0b
DisplayPorts quantity	1
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	2
Combo headphone/mic port	✔
DC-in jack	✔

Design

Chassis type *	Mini PC
Colour name	Black
Volume	0.66 L
Placement supported	Horizontal/Vertical
VESA mounting	✔
Number of 2.5" bays	1
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Housing material	Plastic
Country of origin	China

Storage

Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	M.2
SSD form factor	M.2
Card reader integrated	✖

Graphics

Discrete graphics card *	✖
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Network

Ethernet LAN *	✔
LAN controller	Realtek RTL8111H, Realtek RTL8125-BG, Realtek RTL8125-CG
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel

Performance

Market positioning	Everyday
Powered by	MSI
Motherboard chipset	Intel SoC
Product type *	Mini PC

Software

Operating system installed *	Windows 11 Pro
Drivers included	✔

Power

Power supply *	65 W

Weight & dimensions

Width *	124 mm
Depth *	124 mm
Height *	53.7 mm
Weight *	550 g
Package width	205 mm
Package depth	220 mm
Package height	94 mm
Package weight	1.39 kg

Packaging content

Display included *	✖
Mouse included	✖
Keyboard included	✖
VESA mount included	✔

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