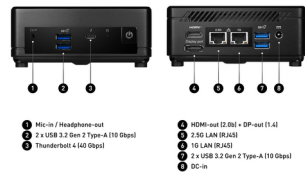**msi**

MSI Cubi 5 12M Intel Core i7 1255U 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

MSI

Brand : MSI

Product family: Cubi

Product code: CUBI 5 12M I7 1255U BB

Product name : MSI Cubi 5 12M Intel Core i7 1255U 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 i7-1255U 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	
Processor manufacturer	Intel
Processor family	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model	i7-1255U
Processor cores	10
Processor threads	12
Processor boost frequency	4.7 GHz
Performance cores	2
Efficient cores	8
Built-in processor *	✔
Processor lithography	14 nm
Performance-core boost frequency	4.7 GHz
Efficient-core boost frequency	3.5 GHz
Processor cache	12 MB
Thermal Design Power (TDP)	15 W

Memory	
Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	64 GB
Supported memory clock speeds	3200 MHz
Memory channels	Dual-channel

Storage	
Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
SSD form factor	2.5"
Storage drive interface	M.2, Serial ATA III
NVMe	✔

Ports & interfaces	
DVI port	✘
DisplayPorts quantity	1
DisplayPort version	1.4
Combo headphone/mic port	✔
Ethernet LAN (RJ-45) ports *	2
Thunderbolt 4 ports quantity	1
DC-in jack	✔

Expansion slots	
Number of M.2 (M) slots	1

Design	
Chassis type *	0.66L sized PC
Product colour *	Black
Cooling type *	Active
On/off switch	✔
LED indicators	✔
VESA mounting	✔
Panel mounting interface	100 x 100 mm
Product type *	Mini PC barebone

Performance	
Motherboard form factor	NUC
Motherboard chipset	Intel SoC
Number of processors supported	1

Certificates	
Certification	FCC, CB/CE, UL & CUL, VCCI, RCM

Storage

Number of storage drives supported	2

Graphics

On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel Iris Xe Graphics
Number of displays supported	3

Audio

Built-in speaker(s) *	✘

Network

Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller model	Intel Wi-Fi 6E AX211
Ethernet LAN *	✔
Wi-Fi *	✔
LAN controller	Realtek RTL8111H, Realtek RTL8125-BG, Realtek RTL8125-CG
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
HDMI ports quantity *	1
HDMI version	2.0b

Software

Operating system installed	✘

Power

Power supply type *	External AC adapter
Power supply	65 W
Number of power supply units	1

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 90%

Weight & dimensions

Width	124 mm
Depth	124 mm
Height	53.7 mm
Weight	590 g
Package width	221 mm
Package depth	506 mm
Package height	469 mm
Package weight	1.33 kg

Packaging content

Power cord included	✔
AC adapter included	✔
Quick start guide	✔
Drivers included	✔
Display included	✘
Mouse included	✘
Keyboard included	✘

Other features

Country of origin	China
Warranty period	2 year(s)

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