



MSI Cubi 5 12M Intel Core i5 1235U 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

Brand : MSI

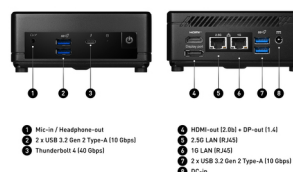
Product family: Cubi

Product code: CUBI 5 12M I5 1235U BB

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12M Intel Core i5 1235U
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 i5-1235U 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 | | Ports & interfaces | |
|------------------------------------|--------------------------|--------------------------------|---------------------------------|
| Processor manufacturer | Intel | DisplayPort version | 1.4 |
| Processor family | Intel® Core™ i5 | Combo headphone/mic port | ✓ |
| Processor generation | 12th gen Intel® Core™ i5 | Ethernet LAN (RJ-45) ports * | 2 |
| Processor model | i5-1235U | Thunderbolt 4 ports quantity | 1 |
| Processor cores | 10 | DC-in jack | ✓ |
| Processor threads | 12 | Expansion slots | |
| Processor boost frequency | 4.4 GHz | Number of M.2 (M) slots | 1 |
| Processor frequency | 4.4 GHz | Design | |
| Performance cores | 2 | Chassis type * | 0.66L sized PC |
| Efficient cores | 8 | Product colour * | Black |
| Built-in processor * | ✓ | Cooling type * | Active |
| Processor lithography | 7 nm | On/off switch | ✓ |
| Performance-core boost frequency | 4.4 GHz | LED indicators | System |
| Efficient-core boost frequency | 3.3 GHz | Housing material | Plastic |
| Processor cache | 12 MB | Cable lock slot | ✓ |
| Memory | | Cable lock slot type | Kensington |
| Memory slots type * | SO-DIMM | VESA mounting | ✓ |
| Number of memory slots * | 2 | Panel mounting interface | 75 x 75,100 x 75 mm |
| Maximum internal memory | 64 GB | Product type * | Mini PC barebone |
| Supported memory clock speeds | 3200 MHz | Performance | |
| Memory channels | Dual-channel | Motherboard form factor | NUC |
| Storage | | Motherboard chipset | Intel SoC |
| Supported storage drive types * | HDD & SSD | Number of processors supported | 1 |
| Storage drive sizes supported * | 2.5,M.2 | Certificates | |
| SSD form factor | 2.5" | Certification | FCC, CB/CE, UL & CUL, VCCI, RCM |
| Storage drive interface | M.2, Serial ATA III | | |
| NVMe | ✓ | | |
| Number of storage drives supported | 2 | | |

| Graphics | | Software | |
|---|--|-----------------------------------|---------------------|
| On-board graphics card * | ✓ | Operating system installed | ✗ |
| Graphics card family | Intel | Power | |
| On-board graphics card model | Intel Iris Xe Graphics | Power supply type * | External AC adapter |
| Number of displays supported | 3 | Power supply | 65 W |
| Audio | | Number of power supply units | 1 |
| Built-in speaker(s) * | ✗ | Operational conditions | |
| Network | | Operating temperature (T-T) | 0 - 35 °C |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) | Storage temperature (T-T) | -20 - 60 °C |
| Wi-Fi standards | Wi-Fi 6E (802.11ax) | Operating relative humidity (H-H) | 0 - 85% |
| WLAN controller model | Intel Wi-Fi 6E AX211 | Storage relative humidity (H-H) | 0 - 90% |
| Ethernet LAN * | ✓ | Weight & dimensions | |
| Wi-Fi * | ✓ | Width | 124 mm |
| LAN controller | Realtek RTL8111H, Realtek RTL8125-BG, Realtek RTL8125-CG | Depth | 124 mm |
| Bluetooth | ✓ | Height | 53.7 mm |
| Bluetooth version | 5.3 | Weight | 550 g |
| Ports & interfaces | | Package width | 205 mm |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 4 | Package depth | 220 mm |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 | Package height | 94 mm |
| HDMI ports quantity * | 1 | Package weight | 1.39 kg |
| HDMI version | 2.0b | Packaging content | |
| DVI port | ✗ | Power cord included | ✓ |
| DisplayPorts quantity | 1 | 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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