msi

MSI Cubi NUC 1M Intel Core 7 150U (14th Gen) Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual ThunderBolt 4/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA

Brand : MSI

Product family: Cubi

Product code: CUBI NUC 1M I7 150U BB

Product name : MSI Cubi NUC 1M Intel Core 7 150U (14th Gen) Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual ThunderBolt 4/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3/VESA

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Chassis type: 0.84L sized PC, Product type: Mini PC barebone. Motherboard chipset: Intel SoC. Supported memory types: DDR5-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface: M.2, Serial ATA, Serial ATA II, Serial ATA III. Ethernet LAN (RJ-45) ports: 2. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.3. Cooling type: Active. Power supply: 120 W

| Mic-in / Headphone-out | 2 x USB 10 Gbps Type-A | Micro-SD Card Reader |

| 2 x USB 10 Gbps Type-A | 2 x Thunderbolt 4 (DP 1.4 up to 4K@60Hz) | 2 x HDMI out (2.1) | 2 x RJ45 (2.5G LAN) | DC-in |

Processor

Processor manufacturer	Intel
Processor family	Intel Core 7
Processor generation	Intel Core (Series 1)
Processor model	150U
Processor cores	10
Processor threads	12
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4 GHz
Performance-core base frequency	1.8 GHz
Efficient-core base frequency	1.2 GHz
Built-in processor *	✓
Processor cache	12 MB

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	64 GB
Supported memory clock speeds	5200 MHz
Supported memory types	DDR5-SDRAM

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
SSD form factor	M.2
Storage drive interface	M.2, Serial ATA, Serial ATA II, Serial ATA III
NVMe	✓
Number of storage drives supported	3

Ports & interfaces

S/PDIF out port	✗
CardBus PCMCIA slot type	✗
Consumer infrared headers	✗
Serial port via internal header	✗
USB charging	✗
TV-out	✗
Thunderbolt 4 ports quantity	2
DC-in jack	✓

Expansion slots

Number of M.2 (M) slots	2

Design

Chassis type *	0.84L sized PC
Product colour *	Black
Cooling type *	Active
On/off switch	✓
LED indicators	System
Housing material	Plastic
Cable lock slot	✓
Cable lock slot type	Kensington
VESA mounting	✓
Panel mounting interface	75 x 75,100 x 100 mm
Product type *	Mini PC barebone

Performance

Motherboard form factor	NUC
Motherboard chipset	Intel SoC
Number of processors supported	1
Trusted Platform Module (TPM)	✓

Storage

Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel Graphics
Number of displays supported	4

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 *	✔
Copper ethernet cabling technology	2.5GBASE-T
Wi-Fi *	✔
LAN controller	Intel I226-V
Bluetooth	✔
Bluetooth version	5.3
Near Field Communication (NFC)	✘

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
HDMI ports quantity *	2
HDMI version	1.4b/2.1
DVI port	✘
Microphone in	✘
Combo headphone/mic port	✔
Ethernet LAN (RJ-45) ports *	2

Performance

Trusted Platform Module (TPM) version	2.0

Software

Windows operating systems supported	Windows 11, Windows 11 Enterprise, Windows 11 Home, Windows 11 Pro
Operating system installed	✘

Sustainability

Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC), Post-Consumer Recycled Plastic

Power

Power supply type *	External AC adapter
Power supply	120 W
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Weight & dimensions

Width	132.5 mm
Depth	135.6 mm
Height	50.1 mm
Weight	0.625 g
Package width	205 mm
Package depth	220 mm
Package height	94 mm
Package weight	1.45 g

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
Introduction month	July
Introduction year	2024
Warranty period	3 year(s)

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