

MSI Cubi NUC AI 1UMG Intel Core Ultra 7 155H (14th Gen - Core Ultra Series 1), 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 - NUC AI 1UMG i7 155H BB

MSI



Brand : MSI

Product family: Cubi

Product code: CUBI NUC AI 1UMG i7 155H BB



AI 0GB RAM, 0GB SSD

Product name : MSI Cubi NUC AI 1UMG Intel Core Ultra 7 155H (14th Gen - Core Ultra Series 1), 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 - Cubi NUC AI 1UMG i7 155H BB

MSI



AI 0GB RAM, 0GB SSD

- Up to Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost NPU
- Supports DDR5 5200MHz memory
- Supports 1x M.2 2280 SSD (PCIe, factory pre-installed), 1x M.2 2242 SSD (PCIe)
- Quadruple monitor support (Thunderbolt 4, HDMI 2.1)
- 1 x USB 10GbpsType-C port front, 2 x USB 10GbpsType-A ports front
- MSI Power Link support
- MSI Power Meter software
- Dual 2.5G LAN, Wi-fi 6E AX211 & BT 5.3

MSI Cubi NUC AI 1UMG Intel Core Ultra 7 155H (14th Gen - Core Ultra Series 1), 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 - Cubi NUC AI 1UMG i7 155H BB

Processor		Processor special features	
Processor manufacturer	Intel	Intel® Anti-Theft Technology (Intel® AT)	×
Processor family	Intel Core Ultra 7	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor model	155H	Intel® Quick Sync Video Technology	✓
Processor cores	16	Intel® InTru™ 3D Technology	×
Processor threads	22	Intel® Insider™	×
Processor boost frequency	4.8 GHz	Intel® Wireless Display (Intel® WiDi)	×
Processor frequency	1.4 GHz	Intel FDI Technology	×
Performance cores	6	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Efficient cores	8	Intel® Turbo Boost Technology	✓
Low Power Efficient-cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Performance-core Max Turbo Frequency	4.8 GHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Performance-core base frequency	1.4 GHz	Intel 64	✓
Efficient-core base frequency	1 GHz	Intel® My WiFi Technology (Intel® MWT)	×
Low Power Efficient-core Base Frequency	800 MHz	Idle States	✓
Built-in processor *	✓	Enhanced Intel SpeedStep Technology	✓
Processor lithography	7 nm	Intel Demand Based Switching	✓
Processor cache	24 MB	Thermal Monitoring Technologies	✓
L2 cache	12 MB	Intel Fast Memory Access	×
L3 cache	12 MB		
Thermal Design Power (TDP)	28 W		
ECC supported by processor	×		
Memory			
Memory slots type *	SO-DIMM		
Number of memory slots *	2		
Maximum internal memory	64 GB		

Memory		Processor special features	
Supported memory clock speeds	5200 MHz	Intel Flex Memory Access	✓
Supported memory types	DDR5-SDRAM	Intel® Identity Protection Technology (Intel® IPT)	✓
Memory channels	Dual-channel	Intel Trusted Execution Technology	✗
Memory bandwidth (max)	64 GB/s	Execute Disable Bit	✓
ECC	✗	Intel® Smart Cache	✓
Non-ECC	✗	Intel Visual BIOS	✗
Storage		Intel Express BIOS update	✗
Supported storage drive types *	SSD	Intel TSX-NI	✗
Storage drive sizes supported *	M.2	Intel® Matrix Storage Technology (Intel® MST)	✗
Storage drive interface	PCI Express	Intel Smart Connect Technology	✗
NVMe	✓	Intel® Small Business Advantage (Intel® SBA)	✗
Number of storage drives supported	2	Intel® Secure Key	✓
Card reader integrated	✗	Intel® Smart Response Technology	✗
Performance		Intel Stable Image Platform Program (SIPP)	✗
Motherboard form factor	NUC	Intel® OS Guard	✓
Processor socket	BGA 2049	Conflict-Free	✓
Number of processors supported	1	Intel® Rapid Start Technology	✗
Supported processor frequency (max)	4.8 GHz	Intel Advanced Management Technology	✗
Trusted Platform Module (TPM) version	2.0	Intel Clear Video Technology	✓
Commodity Classification Automated Tracking System (CCATS)	740.17B1	Intel® Unite™	✗
Export Control Classification Number (ECCN)	5A992.C	Intel Unite installed	✗
Audio		Intel® Optane™ Memory Ready	✗
Built-in speaker(s) *	✗	Intel® Platform Trust Technology (Intel® PTT)	✓
Network		Intel Virtualization Technology (VT-x)	✓
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Technical details	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	PSTI certified	✗
WLAN controller model	Intel Wi-Fi 6E AX211	Not classified as hazardous under GHS	✗
Ethernet LAN *	✓	Certificates	
Wi-Fi *	✓	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
LAN controller	Intel I226-V	Software	
Bluetooth	✓	Windows operating systems supported	✓
Bluetooth version	5.2	Linux operating systems supported	✓
Near Field Communication (NFC)	✗	Operating system installed	✗
Bluetooth Low Energy (BLE)	✓	Power	
Ports & interfaces		Power supply type *	External AC adapter
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Power supply	120 W
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Number of power supply units	1
HDMI ports quantity *	2	AC input voltage	100 - 240 V
HDMI version	2.1	AC input frequency	50/60 Hz
Ethernet LAN (RJ-45) ports *	1	Operational conditions	
Thunderbolt ports quantity	2	Operating temperature (T-T)	0 - 35 °C
Thunderbolt 4 ports quantity	2	Storage temperature (T-T)	-20 - 60 °C
DC-in jack	✗	Operating relative humidity (H-H)	0 - 85%
Expansion slots		Storage relative humidity (H-H)	0 - 90%
Number of M.2 (M) slots	2	Weight & dimensions	
Design		Width	119.6 mm
Chassis type *	Cube	Depth	115.2 mm
Product colour *	Black		
Cooling type *	Passive		
On/off switch	✓		

Design		Weight & dimensions	
VESA mounting	✓	Height	37.5 mm
Panel mounting interface	100 x 100 mm	Package width	205 mm
Product type *	Mini PC barebone	Package depth	220 mm
Processor special features		Package height	94 mm
Intel® vPro™ Platform Eligibility		Packaging content	
Intel On-Demand Power Redundancy Technology		Power cord included	✓
Intel® High Definition Audio (Intel® HD Audio)		AC adapter included	✗
Embedded options available		Quick start guide	✗
Intel Dual Display Capable Technology		Drivers included	✗
Intel® Virtualization Technology (Intel® VT)		Display included	✗
Intel Rapid Storage Technology		Mouse included	✗
		Keyboard included	✗
		Other features	
		Country of origin	China
		Introduction month	June
		Introduction year	2025
		Warranty period	3 year(s)



4711377357968

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.