



MSI Cubi NUC AI 1UMG-010US PC/workstation Intel Core Ultra 7 155H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Mini PC Black



Brand : MSI

Product family: Cubi

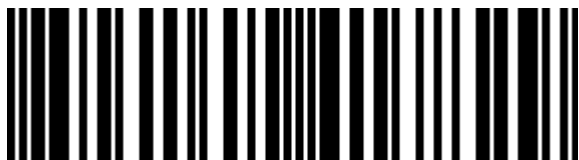
Product code: CUBI NUC AI
1UMG-010US

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1UMG-010US

- Windows 11 Pro
- Intel Core Ultra 7 155H (24MB Cache)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core Ultra 7 155H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Arc Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro
MSI Cubi NUC AI 1UMG-010US. Processor family: Intel Core Ultra 7, Processor model: 155H. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Wi-Fi. Operating system installed: Windows 11 Pro. Power supply: 120 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 630 g. Product colour: Black

| Processor | | Network | |
|--|---|---|----------------------|
| Processor manufacturer * | Intel | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Processor family * | Intel Core Ultra 7 | WLAN controller model | Intel Wi-Fi 6E AX211 |
| Processor generation | Intel® Core™ Ultra (Series 1) | Bluetooth | ✓ |
| Processor model * | 155H | Bluetooth version | 5.3 |
| Processor cores | 16 | Ports & interfaces | |
| Processor threads | 22 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| Processor boost frequency | 4.8 GHz | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Performance cores | 6 | Intel® Thunderbolt 4 | ✓ |
| Efficient cores | 8 | Thunderbolt 4 ports quantity | 2 |
| Low Power Efficient-cores | 2 | DVI port | ✗ |
| Performance-core Max Turbo Frequency | 4.8 GHz | HDMI ports quantity * | 2 |
| Efficient-core Max Turbo Frequency | 3.8 GHz | HDMI version | 2.1 |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz | Ethernet LAN (RJ-45) ports | 2 |
| Performance-core base frequency | 1.4 GHz | Microphone in | ✗ |
| Efficient-core base frequency | 0.9 GHz | Combo headphone/mic port | ✓ |
| Low Power Efficient-core Base Frequency | 700 MHz | DC-in jack | ✓ |
| Processor cache | 24 MB | Design | |
| Processor cache type | Smart Cache | Chassis type * | Mini PC |
| Number of processors supported | 1 | VESA mounting | ✓ |
| Processor base power | 28 W | Cable lock slot | ✓ |
| Maximum turbo power | 115 W | Cable lock slot type | Kensington |
| Neural processor unit (NPU) | | Product colour * | Black |
| Neural processor unit (NPU) | Intel AI Boost | Housing material | Plastic |
| Sparsity support | ✓ | Performance | |
| Windows Studio effects support | ✓ | Motherboard chipset | Intel SoC |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML | Motherboard form factor | NUC |
| Memory | | Built-in speaker(s) | ✗ |
| Internal memory * | 32 GB | Trusted Platform Module (TPM) | ✓ |
| Maximum internal memory * | 64 GB | Product type * | Mini PC |
| Internal memory type | DDR5-SDRAM | Trusted Platform Module (TPM) version | 2.0 |
| Memory layout (slots x size) | 2 x 16 GB | Software | |
| Memory slots | 2x SO-DIMM | Operating system installed * | Windows 11 Pro |
| Memory clock speed | 5600 MHz | | |
| Supported memory types | DDR5-SDRAM | | |

| Storage | | Power | |
|--------------------------------|---------------------|-----------------------------------|--------------|
| Total storage capacity * | 1 TB | Power supply * | 120 W |
| Storage media * | SSD | Operational conditions | |
| Optical drive type * | ✗ | Operating temperature (T-T) | 0 - 35 °C |
| Total SSDs capacity | 1 TB | Storage temperature (T-T) | -20 - 60 °C |
| Number of SSDs installed | 1 | Operating relative humidity (H-H) | 0 - 85% |
| SSD capacity | 1 TB | Storage relative humidity (H-H) | 0 - 90% |
| SSD interface | PCI Express 4.0 | Weight & dimensions | |
| NVMe | ✓ | Width * | 119.6 mm |
| SSD form factor | M.2 | Depth * | 115.2 mm |
| M.2 SSD size | 2280 (22 x 80 mm) | Height * | 37.5 mm |
| Graphics | | Weight * | 630 g |
| Discrete graphics card * | ✗ | Package width | 205 mm |
| On-board graphics card * | ✓ | Package depth | 220 mm |
| Discrete graphics card model * | Not available | Package height | 94 mm |
| On-board GPU manufacturer | Intel | Package weight | 1.45 kg |
| On-board graphics card family | Intel Arc Graphics | Packaging content | |
| On-board graphics card model * | Intel Arc Graphics | Mouse included | ✗ |
| Network | | Keyboard included | ✗ |
| Ethernet LAN * | ✓ | AC adapter included | ✓ |
| LAN controller | Intel I226-V | Power cord included | ✓ |
| Wi-Fi * | ✓ | Display | |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) | Display included * | ✗ |
| | | Other features | |
| | | Panel mounting interface | 100 x 100 mm |
| | | Graphics card family | Intel |
| | | Cooling type | Active |
| | | Number of displays supported | 4 |
| | | Number of M.2 (M) slots | 2 |
| | | Warranty period | 3 year(s) |



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Catalog Object Cloud



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