



SPECIFICATIONS

Marketing Name	Cubi NUC AI+ 2MG
Operating System	Windows 11 Home or Windows 11 Pro
CPU	Intel® Core™ Ultra 9 Processor 288V Intel® Core™ Ultra 7 Processor 258V Intel® Core™ Ultra 5 Processor 226V
NPU TOPS	Up to 48 TOPS
Chipset	Intel® SoC
Memory	Memory on Package (MOP) Core™ Ultra 9 Processor: 32GB LPDDR5X up to 8533 MT/s Core™ Ultra 7 Processor: 32GB LPDDR5X up to 8533 MT/s Core™ Ultra 5 Processor: 16GB LPDDR5X up to 8533 MT/s
Graphics	Intel® Arc™ Graphics 140V (integrated, Ultra 7 above) Intel® Arc™ Graphics 130V (integrated, Ultra 5)
Storage	1x M.2 2280 SSD
I/O (Front)	2x USB 10Gbps Type A 1x Mic-in / Headphone-out combo 1x Micro-SD Card Reader 1x Power Button with Fingerprint Security Design 1x Copilot Button
I/O (Rear)	2x Thunderbolt 4 (DP 2.1 alt-mode up to 4K@60Hz / PD-out 15W / One of TBT supports PD-in up to 100W) 2x USB 2.0 Type A 2x RJ45 (2.5G) 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 & supports MSI Power Link)
TPM	dTPM 2.0 support
Kensington Lock	Yes
Wireless LAN	Intel® Wi-Fi 6E AX211 / Intel® Wi-Fi 7 BE201 Support
Bluetooth	5.3 (for AX211) / 5.4 (for BE201)
LAN	2x Intel® I226V (2.5G)
AC Adapter / PSU	120W
Cooling System	Fan Cooler
Volume	0.826 Liter (1.75 pint)
Dimension (WxDxH)	135.60 x 132.50 x 50.10 mm (5.34 x 5.22 x 1.97 inch)
Weight (N.W./ G.W.)	0.667 Kg (1.47 lbs) / 1.682 Kg (3.71 lbs)
VESA Mount	75 x 75 mm and 100 x 100 mm
External Power Switch	Optional
Accessories	1x Quick guide, 1x Adaptor and Power cord
Note	*The system speed follows the Intel POR (Plan of Record) design. Actual specifications will vary depending on the model.

FEATURES

Copilot+ PC

Copilot+ PC

Deliver unique Copilot+ PC experiences to enhance productivity and computational power for AI applications.



Thunderbolt 4 with PD-in Design

Supports power delivery of up to 100W, making it an excellent choice for both powering and displaying through a single port.



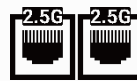
Triple Display Support

Experience improved workflow efficiency or previewing e-commerce content with up to four monitor setups.



Power Button with Fingerprint Security Design

Unlock the Cubi NUC AI+ 2MG quickly and securely with a one-touch fingerprint button for easy access.



Dual 2.5G LAN

Dual premium network solution for Intranet and Internet offers a smooth experience for effective network connection.



dTPM 2.0 Support

dTPM design secures your confidential data with encryption keys.



Built-in D-Mic and Speaker

Using the built-in D-Mic and speaker for voice control in AI applications eliminates the need for external devices, saving space and reducing clutter.



MSI Power Link

A desktop PC can be powered by a monitor through MSI Power Link technology to bring the most convenient user experience.



MSI AI Engine

Automatically detects user scenarios and adjusts performance, sound effects, and display mode accordingly.



Power Meter

Power Meter enables one-click power saving, carbon emission calculation & electricity cost estimation



VESA Mountable

VESA mountable design makes the PC completely invisible on your desk.



Front:

2x USB 10Gbps Type A
1x Mic-in / Headphone-out combo
1x Micro-SD Card Reader

Side:

1x Kensington Lock
1x External Power Switch Pin Header



Rear:

2x Thunderbolt 4 (DP 2.1 alt-mode up to 4K@60Hz / PD-out 15W / One of TBT supports PD-in up to 100W)
2x USB 2.0 Type A
2x RJ45 (2.5G)
1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 & supports MSI Power Link)