



reddot winner 2024



FEATURES



Ready for AI PC

Enable lightweight AI that offers better performance and lower power consumption, ideal for efficient intelligent systems.



Thunderbolt™ 4

Thunderbolt 4

Up to 40Gb transmission speed, brings fast speed and versatility, offering a fast and simple level of connection for work.



Quadruple Display Support

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



Dual 2.5G LAN

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



TPM Support

dTPM 2.0 Support

dTPM design secures your confidential data with encryption keys.



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.

SPECIFICATIONS

Marketing Name	Cubi NUC AI 1UMG
Operating System	Windows 11 Home or Windows 11 Pro
CPU	Intel® Core™ Ultra 7 Processor 155H Intel® Core™ Ultra 5 Processor 125H
Chipset	Intel® SoC
Memory	2x DDR5 SO-DIMMs, up to 64GB
Graphics	Intel® Arc™ Graphics (Integrated)
Storage	1x M.2 2280 SSD (NVMe PCIe Gen4 x4, factory pre-installed) 1x M.2 2242 SSD (NVMe PCIe Gen4 x4)
I/O (Front)	1x USB 10Gbps Type C 2x USB 10Gbps Type A
I/O (Rear)	2x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W) 2x RJ45 (2.5G) 2x HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.1 & supports MSI Power Link)
I/O (Side)	1x Kensington Lock 1x External Power Switch Pin Header
TPM	dTPM Module Support
Kensington Lock	Yes
Wireless LAN	Intel® Wi-Fi 6E AX211 / Intel® Wi-Fi 7 BE200 / Realtek WiFi 6E RTL8852CE CG
Bluetooth	5.3 (for AX211) / 5.4 (for BE200) / 5.3 (for RTL8852CE CG)
LAN	2x Intel® I226V (2.5G)
AC Adapter / PSU	120W
Cooling System	Fan Cooler
Volume	0.51 Liter (1.08 pint)
Dimension (WxDxH)	119.60 x 115.20 x 37.50 mm (4.71 x 4.54 x 1.48 inch)
Weight (N.W./ G.W.)	0.55 Kg (1.21 lbs) / 1.48 Kg (3.26 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
Software	MSI Center (MSI AI Engine, Power Meter)
Note	*The system speed follows the Intel POR (Plan of Record) design. Actual specifications will vary depending on the model.



Front:

1x USB 10Gbps Type C
2x USB 10Gbps Type A

Side:

1x Kensington Lock
1x External Power Switch Pin Header



Rear:

2x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W)

2x RJ45 (2.5G)
2x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 & supports MSI Power Link)