BUSINESS & PRODUCTIVITY PCS

Cubi NUC AI 1UMG

BE YOUR WINDOW TO THE WORLD

reddot winner 2024



SPECIFICATIONS

Operating System	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
CPU	Intel® Core™ Ultra 7 Processor 155H Intel® Core™ Ultra 5 Processor 125H Intel® Core™ Ultra 5 Processor 125U
Chipset	Intel® SoC
Graphics	Intel® Arc™ Graphics (Core™ Ultra 5-H above processer with dual-channel memory, min. 8GBx2) Intel® Graphics (Integrated)
Storage	1x M.2 2280 SSD (NVMe PCIe Gen4 x4, factory pre-installed) 1x M.2 2242 SSD (NVMe PCIe Gen4 x4)
System Memory	2x DDR5 up to 5200MHz SO-DIMMs, up to 64GB
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 & one port supports MSI Power Link)
I/O (SIDE)	1x Kensington Lock 1x External Power Switch Pin Header
Wireless LAN	Intel® Wi-Fi 7 BE200 Realtek WiFi 6E RTL8852CE CG
Bluetooth	5.4 (for BE200) / 5.3 (for RTL8852CE CG)
LAN	2x Intel® I226V (2.5G)
KEYBOARD / MOUSE	Optional
AC Adapter / PSU	120W
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)
Volume	0.51 Liter / 1.08 pint
Certificates	FCC, CB/CE, UL & CUL, VCCI, RCM

FEATURES

Intel ® AI Boost NPU

Designed for efficient AI processing with lower power consumption.

Ready for AI

Enable lightweight AI for better performance and lower power usage in efficient intelligent systems.

Thunderbolt™ 4

Up to 40Gb transmission speed and 2X PCI-e bandwidth than previous generation, brings fast speed and versatility, offering a fast and simple level of connection for work.

4-Display Support

Enhance the workflow efficiency by previewing e-commerce content on up to four monitors for improved productivity.

Dual 2.5G LAN

Dual 2.5G network solution for Intranet and Internet offers a smooth experience for effective network connection.

dTPM 2.0 Support

dTPM 2.0 design secures your confidential data with encryption keys.

Power Meter

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

VESA Mountable

To be mounted on the wall of your office & home with a VESA standard design which can make it completely invisible on a desk.

CONNECTIONS



1. 1x USB 10Gbps Type A
2. 1x USB 10Gbps Type A
3. 1x USB 10Gbps Type C
4. 1x Kensington Lock Slot
5. 1x External Power Switch Slot
6. 1x DC Jack
7. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1) which supports the MSI Power Link
8. 2x RJ45 LAN (2.5G)
9. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
10. 2x RJ45 (2.5G)
11. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
12. 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W)
13. 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W)

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