

# Cubi NUC AI 1UMG

BE YOUR WINDOW TO THE WORLD



reddot winner 2024



## SPECIFICATIONS

<b>CPU</b>	Intel® Core™ Ultra 7 Processor 155H Intel® Core™ Ultra 5 Processor 125H
<b>Graphics</b>	Intel® Graphics (Integrated)
<b>I/O (Front)</b>	1x USB 10Gbps Type C 2x USB 10Gbps Type A
<b>I/O (Rear)</b>	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)
<b>Operating System</b>	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
<b>Wireless LAN</b>	Intel® Wi-Fi 6E AX211 / Intel® Wi-Fi 7 BE200 Realtek Wi-Fi 6E RTL8852CE CG
<b>Chipset</b>	Intel® SoC
<b>LAN</b>	2x Intel® I226V (2.5G)
<b>AC Adapter / PSU</b>	120W
<b>KEYBOARD / MOUSE</b>	Optional
<b>I/O (SIDE)</b>	1x Kensington Lock 1x External Power Switch Pin Header
<b>Dimension (WxDxH)</b>	119.60 x 115.20 x 37.50 mm (4.71 x 4.54 x 1.48 inch)
<b>WEIGHT (N.W./ G.W.)</b>	0.55 Kg (1.21 lbs) / 1.48 Kg (3.26 lbs)
<b>Bluetooth</b>	5.3 (for AX211) / 5.4 (for BE200) / 5.3 (for RTL8852CE CG)
<b>Certificates</b>	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

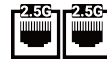
### Thunderbolt™ 4

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.



### MSI Power Link

A desktop PC can be powered by an MSI-selected monitor through MSI Power Link technology, enabling the most convenient user experience.



### 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)

@60Hz as specified in HDMI 2.1)

13. 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W)