# Cubi NUC AI+ 3MG

Business & Productivity Desktop PC

reddot winner 2024

GOOD DESIGN AWARD 2025



## SPECIFICATIONS

| | |
|---|---|
| **Marketing Name** | Cubi NUC AI+ 3MG i9 386H BB |
| **Operating System** | No OS (Recommend Windows 11 Home or Windows 11 Pro) |
| **CPU** | Intel® Core™ Ultra 9 Processor 386H |
| **NPU TOPS** | Up to 50 TOPS / Total up to 100 TOPS |
| **Chipset** | Intel® SoC |
| **Memory** | 2x DDR5 Slots, SO-DIMMs, up to 128GB (Free slots) |
| **Graphics** | Intel® Graphics (intergrated) |
| **Storage** | 1x M.2 2280 Slot (PCIE, factory pre-installed) |
| **I/O (Front)** | 1x USB 10Gbps Type C<br>1x USB 10Gbps Type A<br>1x USB 2.0 Type A<br>1x Power Button with Fingerprint Security Design |
| **I/O (Rear)** | 2x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W / One of TBT supports PD-in up to 98W)<br>2x RJ45 (2.5G)<br>2x HDMI™ out (support 4K @60Hz as specified in HDMI™ 2.1/ One supports MSI Power Link)<br>1x DC Jack |
| **I/O (Side)** | 1x Kensington Lock Slot<br>1x External Power Switch Pin Header |
| **TPM** | dTPM 2.0 support |
| **Kensington Lock** | Yes |
| **Wireless LAN** | MTK RZ717 Wi-Fi 7 |
| **Bluetooth** | 5.4 (for RZ717) |
| **LAN** | 2x Intel® I226V (2.5G) |
| **AC Adapter / PSU** | 120W |
| **Cooling System** | Fan Cooler |
| **Volume** | 0.7 Liter |
| **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) / 1.55 Kg (3.42 lbs) |
| **VESA Mount** | 75 x 75 mm and 100 x 100 mm |
| **External Power Switch** | Optional |
| **Accessories** | 2 x Quick guide, 1 x AC Adaptor, 1 x VESA Mount kit and 2 x 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**

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 98W, making it an excellent choice for both powering and displaying through a single port.

**Quadruple 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+ 3MG 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.

**Tool-less Design**

Enable quick component upgrades and routine servicing, saving time and streamlining upkeep.

**Cable Organizer**

Keep cables neat, secure, and protected; and prevent accidental disconnections in tight or vibration-prone environments.

**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:**

1x USB 10Gbps Type C
1x USB 10Gbps Type A
1x USB 2.0 Type A
1x Power Button with Fingerprint Security Design

**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 / One of TBT supports PD-in up to 98W)
2x RJ45 (2.5G)
2x HDMI™ out (support 4K @60Hz as specified in HDMI™ 2.1/ One supports MSI Power Link)
1x DC Jack

check for the latest version at www.msi.com/data-sheet/desktop. The information contained in this document is subject to change without notice.