Cubi NUC AI+ 3MG

Business & Productivity Desktop PC

reddot winner 2024

GOOD DESIGN AWARD 2025

SPECIFICATIONS

Marketing Name	Cubi NUC AI+ 3MG i5 322 BB
Operating System	No OS (Recommend Windows 11 Home or Windows 11 Pro)
CPU	Intel® Core™ Ultra 5 Processor 322
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 1x USB 10Gbps Type A 1x USB 2.0 Type A 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) 2x RJ45 (2.5G) 2x HDMI™ out (support 4K @60Hz as specified in HDMI™ 2.1/ One supports MSI Power Link) 1x DC Jack
I/O (Side)	1x Kensington Lock Slot 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, 1x AC Adaptor, 1x 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/product/detail/Cubi-NUC-AI-3MG-i5-322-BB-Business-Desktop-PC. This information is provided "AS IS" without warranties or representations of any kind. MSI makes no warranties or representations regarding the accuracy, completeness, or reliability of this document. It is intended for informational purposes only and is subject to change without notice.