

Cubi NUC 1M

BE YOUR WINDOW TO THE WORLD



reddot winner 2024



SELLING POINTS

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- 0.826-Liter with VESA mountable design
- Up to Intel® Core™ 7 processor 150U with dual channel DDR5 SO-DIMMs memory
- Two Thunderbolt™ 4, and one of them supports PD-in (up to 100W)
- Dual 2.5G LAN & dTPM support
- Quadruple display support & easy to upgrade design
- MSI AI Engine: optimize user experience without manual configuration.
- MSI Power Link technology allows Cubi NUC to be powered by an MSI-selected monitor.
- Power Meter enables one-click power saving, carbon emission calculation, and electricity cost estimation
- Made with PCR-recycled plastics; FSC™ - certified carton; Waste reduction with recycled molded pulp (100% recyclable); Manufact ...

FEATURES



Compact Size

The same performance as a big rig but in a powerful small-sized chassis so you can take it anywhere.



4-Display Support

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



Power Meter

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



MSI Cloud Center

MSI Cloud Center app brings you a private cloud and helps backup files of your mobile devices (Android & iOS)



dTPM 2.0 Support

dTPM 2.0 design secures your confidential data with encryption keys.



DDR5 Memory

Elevate system performance with dual-channel DDR5 technology to enhance efficiency and stability for users.



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.



Dual 2.5G LAN

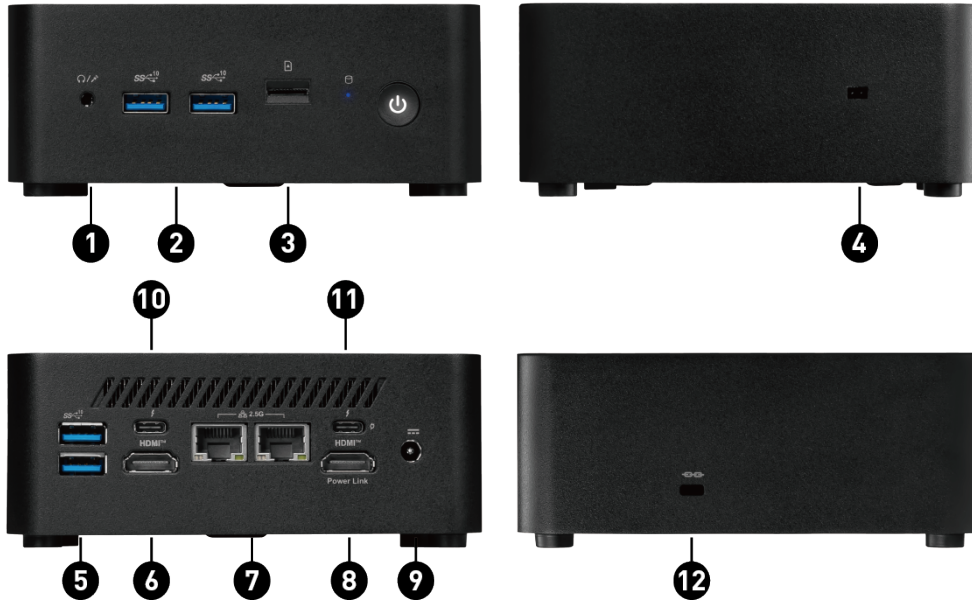
Dual 2.5G network solution for Intranet and Internet offers a smooth experience for effective network connection.



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 Mic-in / Headphone-out Combo
- 2. 2x USB 10Gbps Type A
- 3. 1x Micro-SD card Reader
- 4. 1x External Power Switch Slot
- 5. 2x USB 10Gbps Type A
- 6. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
- 7. 2x RJ45 LAN (2.5G)
- 8. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1) which supports the MSI Power Link
- 9. 1x DC Jack
- 10. 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W / PD-in up to 100W)
- 11. 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W / PD-in up to 100W)
- 12. 1x Kensington Lock Slot

SPECIFICATIONS

Full loading mode	38 db
Idle mode	28 db
Regulatory Compliance	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)
Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
W/O KB Weight (Net kg)	0.63
Liter	0.826
Product Dimension (WxDxH) (mm)	135.6 x 132.5 x 50.10
VESA size	100 x 100 mm
Power Supply	120W
Flash BIOS Button	NA
WiFi Antenna	NA
Thunderbolt (R)	2x (Thunderbolt 4)
mini DP in	NA
Lock type	Kensington Lock
S/PDIF	NA

DVI-D out	NA
COM Port	NA
PS/2	NA
mini DP out	NA
DP out	NA
HDMI out	2x (v2.1)
VR-Link	NA
VGA out	NA
USB 2.0 Type A (R)	NA
USB 2.0 Type C (R)	NA
USB 3.2 Gen 2x2 Type A (R)	NA
RJ45	2
Card Reader	1
Audio Jack	NA
Mic-in/Headphone-out combo	1
Headphone-out (HiFi / SPDIF)	NA
Headphone-out	NA
Mic-in	NA
USB 2.0 Type C	NA
USB 2.0 Type A	NA
USB 3.2 Gen 2x2 Type A	NA
PCIe 3.0 x1	NA
PCIe 4.0 x16	NA
PCIe 5.0 x16	NA
PCIe 2.0 x1	NA
PCIe 3.0 x16	NA
Wireless LAN	Intel Wireless AX211 + Bluetooth v5.3 Intel Wi-Fi 7 BE200 + Bluetooth 5.4
LAN	2x Intel I226-V
Audio Type	2.1 Channel HD Audio
Audio Chipset	Realtek ALC256
Speaker	NA
Optical Drive	NA
M.2 SSD combo (Gen 3 x4 for Core / Gen 2 x4 for Pentium& Celeron)	0
M.2 SSD combo (NVMe PCIe Gen4 x4 / SATA)	0
M.2 SSD (NVMe PCIe Gen4 x4)	2
3.5" Drive Bays	NA
2.5" Drive Bays	1
SATA connectors	1
M.2 SSD combo (NVMe PCIe Gen3 x2 / SATA)	0
M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA)	0
M.2 SSD (NVMe PCIe Gen3 x4)	0
M.2 SSD (SATA)	0
M.2 slots	2
mSATA slots	NA
M.2 SSD (NVMe PCIe Gen3 x2)	0
W/O KB Weight (Net lbs)	1.38
W/O KB Weight (Gross kg)	1.45
W/O KB Weight (Gross lbs)	3.2
W/KB Weight (Net kg)	N/A
W/KB Weight (Net lbs)	N/A
W/KB Weight (Gross kg)	N/A
W/KB Weight (Gross lbs)	N/A
Number of DIMM Slot	2
Memory Type	DDR5 5200 MHz
Module Type	SO-DIMM
Max Capacity	Max 64GB
Graphics	Intel® Graphics

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CPU Back FAN Dimension (WxDxH) mm	NA
Bottom System FAN Dimension (WxDxH) mm	NA
Rear System FAN Dimension (WxDxH) mm	NA
Top System FAN Dimension (WxDxH) mm	NA
Front System FAN Dimension (WxDxH) mm	NA
CPU FAN Dimension (WxDxH) mm	80*80*8.5mm
TDP	15W
Type	Air
Chipset	Intel® SoC
USB 3.2 Gen 2 (10G) Type A	2
USB 3.2 Gen 2 (10G) Type C	NA
USB 3.2 Gen 2x2 (20G) Type C	NA
OS	Windows 11 Home Windows 11 Pro
CPU	Intel® Core™ 7 processor 150U (12M Cache, 1.80 GHz up to 5.40 GHz) Intel® Core™ 5 processor 120U (12M Cache, 1.40 GHz up to 5.00 GHz) Intel® Core™ 3 processor 100U (10M Cache, 1.20 GHz up to 4.70 GHz)