BUSINESS & PRODUCTIVITY PCS

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.

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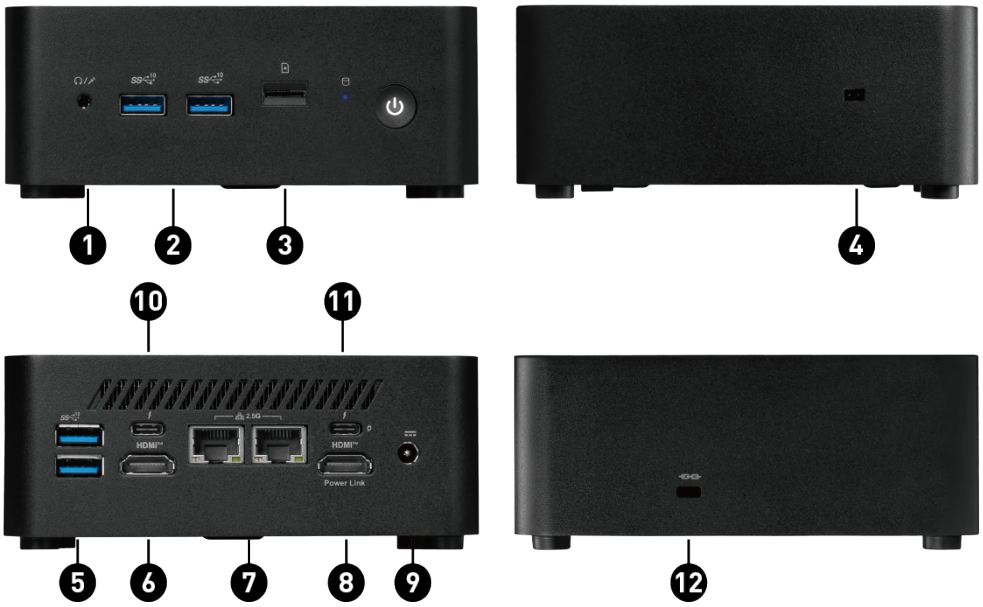
CONNECTIONS



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)
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

MB Ori. MKT Name	Proprietary (MS-B0B11)
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

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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 (Gross kg)	1.45
W/O KB Weight (Net lbs)	1.38
W/KB Weight (Net kg)	N/A
W/O KB Weight (Gross lbs)	3.2
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

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Graphics	Intel® Graphics
CPU Back FAN Dimension (WxDxH) mm	NA
Bottom System FAN q'ty (Total/Free)	NA
Bottom System FAN Dimension (WxDxH) mm	NA
Rear System FAN q'ty (Total/Free)	NA
Rear System FAN Dimension (WxDxH) mm	NA
Top System FAN q'ty (Total/Free)	NA
Top System FAN Dimension (WxDxH) mm	NA
Front System FAN q'ty (Total/Free)	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)

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