

Cubi NUC 13MQ

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™ i7 processor with dual channel DDR5 SO-DIMMs memory
- Built for business, the Intel® vPro® platform offers enterprise-class hardware-based security, remote manageability, stability, and performance.
- 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 calcul ...

FEATURES



Intel® vPro® Platform Support

Built for business, the Intel® vPro® platform offers enterprise-class performance, hardware-based security, and remote management.



4-Display Support

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



dTPM 2.0 Support

dTPM 2.0 design secures your confidential data with encryption keys.



Power Meter

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



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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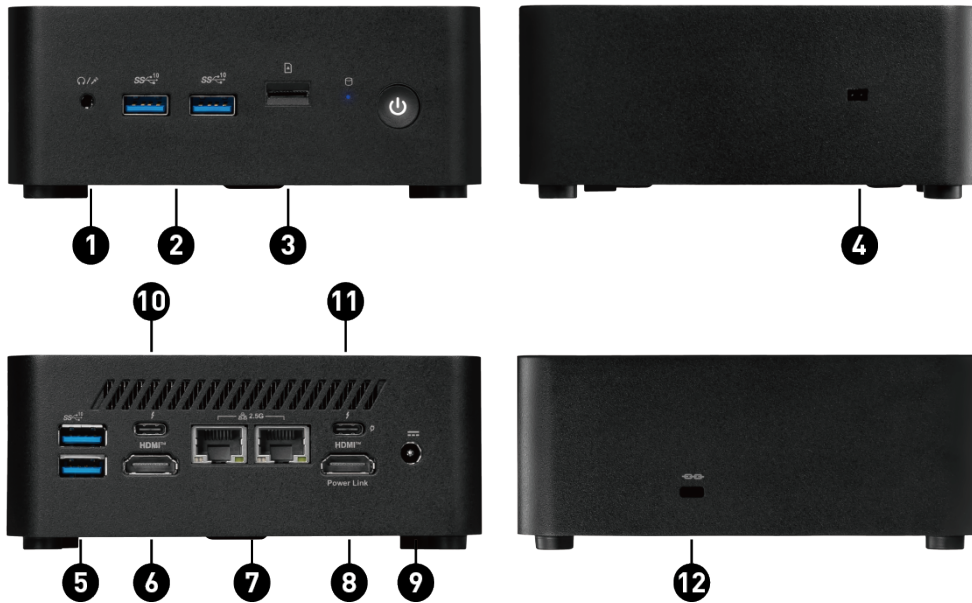
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MSI Cloud Center

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

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

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
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	1x I226-LM+1x 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
Graphics	Intel® Iris® Xe Graphics with 2DIMM Memory / Intel® UHD with 1DIMM Memory
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
OS	Windows 11 Home Windows 11 Pro
CPU	Intel® Core™ i7-1365U Processor (12M Cache, 1.80 GHz up to 5.20 GHz) Intel® Core™ i5-1345U Processor (12M Cache, 1.60 GHz up to 4.70 GHz)