

# Cubi N ADL

BE YOUR WINDOW TO THE WORLD



## SELLING POINTS

- Windows 11 Home
  - MSI recommends Windows 11 Pro for business
- Featuring Intel Alder Lake Processors
- Fanless Design (Cubi N ADL S): Silent, energy-efficient, and anti-dust resulting in decreased downtime and extended life-cycle
- Support 4K UHD Display
- Support up to three displays that allows you to see more and do more
- Dual network solution for both internet and intranet
- Get all the performance benefits from USB 3.2 Gen 2 and enjoy the best data transmission experience
- dTPM 2.0 design secures your confidential data with encryption keys
- 24/7 Qualified Reliability Test
- Support standard VESA mount and external power switch (optional)
- Support MSI Cloud Center & MSI Center app

## FEATURES



### Compact Size

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



### WiFi 6

The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



### 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.



### Low Noise

With an excellent thermal design and low noise fan, resulting in a low noise level as quiet as a forest.



### 4K UHD Resolution

Experience the incredibly sharp and crisp images, movies and gameplay etc., to meet your sensory needs.



### Easy to upgrade

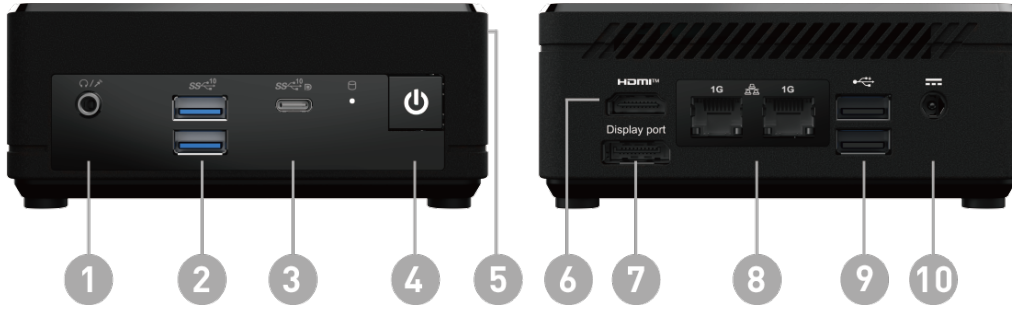
Easy to access and upgrade components to keep the system up to date with the latest hardware.



### TPM Support

FW TPM design secures your confidential data with encryption keys.

## CONNECTIONS



- |   |                            |
|---|----------------------------|
| 1. 1x Mic-in/ Headphone-out combo         | 2. 2x USB 3.2 Gen 2 Type A |
| 3. 1x USB 3.2 Gen 2 Type C (DP Alternate) | 4. 1x Power Button         |
| 5. 1x Kensington Lock                     | 6. 1x HDMI™ (2.1)          |
| 7. 1x DP-out (1.4)                        | 8. 2x RJ45 (LAN)           |
| 9. 2x USB 2.0 Type A                      | 10. DC Jack                |

## SPECIFICATIONS

<b>Full loading mode</b>	38 db
<b>Idle mode</b>	28 db
<b>Regulatory Compliance</b>	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)
<b>Operating, Storage Humidity</b>	0% ~ 85%;0% ~ 90%
<b>Operating, Storage Temperature</b>	0° C ~ 35° C ; -20° C ~ 60° C
<b>W/O KB Weight (Net kg)</b>	0.54
<b>Liter</b>	0.7L
<b>Product Dimension (WxDxH) (mm)</b>	124 x 124 x 53.7
<b>VESA size</b>	100 x 100 mm
<b>Power Supply</b>	65W
<b>Flash BIOS Button</b>	NA
<b>WiFi Antenna</b>	NA
<b>Thunderbolt (R)</b>	NA
<b>mini DP in</b>	NA
<b>Lock type</b>	Kensington Lock
<b>S/PDIF</b>	NA
<b>DVI-D out</b>	NA
<b>COM Port</b>	NA
<b>PS/2</b>	NA
<b>mini DP out</b>	NA
<b>DP out</b>	1x (v1.4)
<b>HDMI out</b>	1x (v2.1)
<b>VR-Link</b>	NA
<b>VGA out</b>	NA
<b>USB 2.0 Type A (R)</b>	2
<b>USB 2.0 Type C (R)</b>	NA
<b>USB 3.2 Gen 2x2 Type A (R)</b>	NA
<b>RJ45</b>	2
<b>Card Reader</b>	NA
<b>Audio Jack</b>	NA

<b>Mic-in/Headphone-out combo</b>	1
<b>Headphone-out (HiFi / SPDIF)</b>	NA
<b>Headphone-out</b>	NA
<b>Mic-in</b>	NA
<b>USB 2.0 Type C</b>	NA
<b>USB 2.0 Type A</b>	NA
<b>USB 3.2 Gen 2x2 Type A</b>	NA
<b>PCIe 3.0 x1</b>	NA
<b>PCIe 4.0 x16</b>	NA
<b>PCIe 5.0 x16</b>	NA
<b>PCIe 2.0 x1</b>	NA
<b>PCIe 3.0 x16</b>	NA
<b>Wireless LAN</b>	Intel Wireless AC 3168 + Bluetooth v4.2 Intel Wireless AC 9462 + Bluetooth v5
<b>LAN</b>	2x Realtek RTL8111H
<b>Audio Type</b>	2.1 Channel HD Audio
<b>Audio Chipset</b>	Realtek ALC256
<b>Speaker</b>	NA
<b>Optical Drive</b>	NA
<b>M.2 SSD combo (Gen 3 x4 for Core / Gen 2 x4 for Pentium&amp; Celeron)</b>	0
<b>M.2 SSD combo (NVMe PCIe Gen4 x4 / SATA)</b>	0
<b>M.2 SSD (NVMe PCIe Gen4 x4)</b>	0
<b>3.5" Drive Bays</b>	NA
<b>2.5" Drive Bays</b>	1
<b>SATA connectors</b>	1
<b>M.2 SSD combo (NVMe PCIe Gen3 x2 / SATA)</b>	1
<b>M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA)</b>	0
<b>M.2 SSD (NVMe PCIe Gen3 x4)</b>	0
<b>M.2 SSD (SATA)</b>	0
<b>M.2 slots</b>	1
<b>mSATA slots</b>	NA
<b>M.2 SSD (NVMe PCIe Gen3 x2)</b>	0
<b>W/O KB Weight (Net lbs)</b>	1.19
<b>W/O KB Weight (Gross kg)</b>	1.39
<b>W/O KB Weight (Gross lbs)</b>	3.06
<b>W/KB Weight (Net kg)</b>	N/A
<b>W/KB Weight (Net lbs)</b>	N/A
<b>W/KB Weight (Gross kg)</b>	N/A
<b>W/KB Weight (Gross lbs)</b>	N/A
<b>Number of DIMM Slot</b>	1
<b>Memory Type</b>	DDR4 3200 MHz
<b>Module Type</b>	SO-DIMM
<b>Max Capacity</b>	Max 16GB
<b>Graphics</b>	Intel HD Graphics (NA)
<b>CPU Back FAN Dimension (WxDxH) mm</b>	NA
<b>Bottom System FAN Dimension (WxDxH) mm</b>	NA
<b>Rear System FAN Dimension (WxDxH) mm</b>	NA
<b>Top System FAN Dimension (WxDxH) mm</b>	NA
<b>Front System FAN Dimension (WxDxH) mm</b>	NA
<b>CPU FAN Dimension (WxDxH) mm</b>	80*80*8.5mm
<b>TDP</b>	6W
<b>Type</b>	Air
<b>Chipset</b>	Intel® SoC
<b>USB 3.2 Gen 2 (10G) Type A</b>	2
<b>USB 3.2 Gen 2 (10G) Type C</b>	1x
<b>USB 3.2 Gen 2x2 (20G) Type C</b>	NA
<b>OS</b>	Windows 11 Home Windows 11 Pro



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### CPU

Intel® Processor N200 (6M Cache, 1.0 GHz up to 3.7 GHz)  
Intel® Processor N100 (6M Cache, 0.8 GHz up to 3.4 GHz)

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