

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

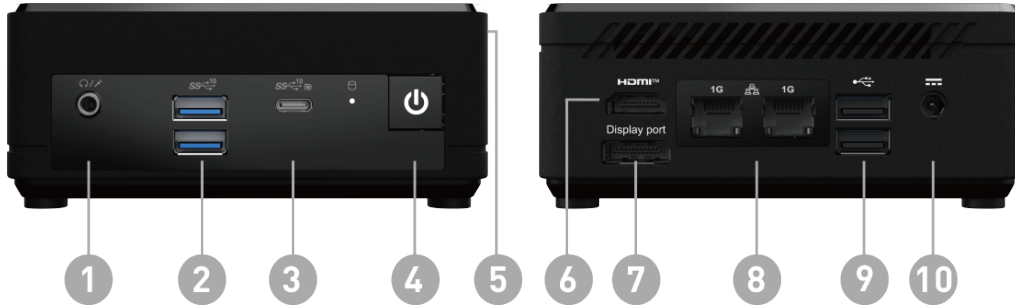
Easy to access and upgrade components to keep the system up to date with the latest hardware.



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

W/KB Gross Weight (by sea) kg	NA
W/KB Net Weight (by sea) kg	NA
W/O KB Gross Weight (by sea) kg	587.14
W/O KB Net Weight (by sea) kg	578.72
W/KB Dimension (H)(by sea) mm	NA
W/KB Dimension (W)(by sea) mm	NA
W/KB Dimension (L)(by sea) mm	NA
W/O KB Dimension (H)(by sea) mm	2124
W/O KB Dimension (W)(by sea) mm	1000
W/O KB Dimension (L)(by sea) mm	1200
W/KB Q'ty/40cy (by sea) pcs	NA
W/KB Q'ty/20cy (by sea) pcs	NA
W/O KB Q'ty/40cy (by sea) pcs	8400
W/O KB Q'ty/20cy (by sea) pcs	4000
W/KB Pallet Q'ty (by sea) pcs	NA
W/O KB Pallet Q'ty (by sea) pcs	400
W/KB Gross Weight (by air) kg	NA
W/KB Net Weight (by air) kg	NA
W/O KB Gross Weight (by air) kg	432.93
W/O KB Net Weight (by air) kg	428.44
W/KB Dimension (H)(by air) mm	NA
W/KB Dimension (W)(by air) mm	NA
W/KB Dimension (L)(by air) mm	NA
W/O KB Dimension (H)(by air) mm	1549
W/O KB Dimension (W)(by air) mm	1100
W/O KB Dimension (L)(by air) mm	1200
W/KB Q'ty/40cy (by air) pcs	NA
W/KB Q'ty/20cy (by air) pcs	NA
W/O KB Q'ty/40cy (by air) pcs	6300
W/O KB Q'ty/20cy (by air) pcs	3000
W/KB Pallet Q'ty (by air) pcs	NA
W/O KB Pallet Q'ty (by air) pcs	300
Outer Carton Dimension with bundle item (WxDxH) (inch)	N/A
Outer Carton Dimension with bundle item (WxDxH) (mm)	N/A

MB Ori. MKT Name	Cubi N ADL S
Website Name	Cubi N ADL
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
Pint	0.7L
Liter	0.7L
Inside Carton Dimension (WxDxH) (inch)	8.07 x 8.66 x 3.7
Inside Carton Dimension (WxDxH) (mm)	205 x 220 x 94
Outer Carton Dimension Standard (WxDxH) (inch)	8.7 x 19.92 x 18.46
Outer Carton Dimension Standard (WxDxH) (mm)	221 x 506 x 469
Product Dimension (WxDxH) (inch)	4.88 x 4.88 x 2.11
Product Dimension (WxDxH) (mm)	124 x 124 x 53.7
VESA size	100 x 100 mm
Power Supply	65W
Flash BIOS Button	NA
Lock type	Kensington Lock
S/PDIF	NA
Audio Jack	NA
DVI-D out	NA
COM Port	NA
PS/2	NA
mini DP out	NA
mini DP in	NA
DP out	1x (v1.4)
HDMI out	1x (v2.1)
VR-Link	NA
VGA out	NA
Card Reader (R)	NA
WiFi Antenna	NA
RJ45	2
Thunderbolt (R)	NA
USB 2.0 Type A (R)	2
USB 2.0 Type C (R)	NA
USB 3.2 Gen 1 Type A (R)	NA
USB 3.2 Gen 1 Type C (R)	NA
USB 3.2 Gen 2 Type A (R)	NA
USB 3.2 Gen 2 Type C (R)	NA
USB 3.2 Gen 2x2 Type A (R)	NA
USB 3.2 Gen 2x2 Type C (R)	NA
Card Reader	NA
Mic-in/Headphone-out combo	1
Headphone-out (HiFi / SPDIF)	NA
Headphone-out	NA
Mic-in	NA
Thunderbolt	NA
USB 2.0 Type C	NA
USB 2.0 Type A	NA
USB 3.2 Gen 1 Type A	NA
USB 3.2 Gen 1 Type C	NA
USB 3.2 Gen 2 Type A	2
USB 3.2 Gen 2 Type C	1x USB 3.2 Gen 2 Type C (DisplayPort Alternate)

USB 3.2 Gen 2x2 Type A	NA
USB 3.2 Gen 2x2 Type C	NA
PCIe 2.0 x1	NA
PCIe 3.0 x1	NA
PCIe 3.0 x16	NA
PCIe 4.0 x4	NA
PCIe 4.0 x16	NA
PCIe 5.0 x16	NA
M.2 connectors	1
SATA connectors	NA
Wireless LAN	Intel Wireless AC 3168 + Bluetooth v4.2 Intel Wireless AC 9462 + Bluetooth v5
LAN	2x Realtek RTL8111H
Speaker	NA
Audio Type	2.1 Channel HD Audio
Audio Chipset	Realtek ALC256
Optical Drive	NA
3.5" Drive Bays	NA
2.5" Drive Bays	NA
M.2 SSD combo (Gen 3 x4 for Core / Gen 2 x4 for Pentium& Celeron)	0
M.2 SSD combo (NVMe PCIe Gen3 x2 / SATA)	1
M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA)	0
M.2 SSD combo (NVMe PCIe Gen4 x4 / SATA)	0
M.2 SSD (NVMe PCIe Gen3 x2)	0
M.2 SSD (NVMe PCIe Gen3 x4)	0
M.2 SSD (NVMe PCIe Gen4 x4)	0
M.2 SSD (NVMe PCIe Gen5 x4)	0
M.2 SSD (SATA)	0
M.2 slots	1
mSATA slots	NA
Max Capacity	Max 16GB
Number of DIMM Slot	1
Module Type	SO-DIMM
Memory Type	DDR4 3200 MHz
W/KB Weight (Gross lbs)	N/A
W/KB Weight (Gross kg)	N/A
W/KB Weight (Net lbs)	N/A
W/KB Weight (Net kg)	N/A
W/O KB Weight (Gross lbs)	3.06
W/O KB Weight (Gross kg)	1.39
W/O KB Weight (Net lbs)	1.19
W/O KB Weight (Net kg)	0.54
Graphics	Intel HD Graphics (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 Back FAN Dimension (WxDxH) mm	NA
CPU FAN Dimension (WxDxH) mm	NA
TDP	6W
Type	Fanless
Chipset	Intel® SoC
OS	Windows 11 Home Windows 11 Pro

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)
