# MSI Cubi N ADL Intel N100 Desktop PC, NUC, SFF, Mini Computer, HTPC, (4GB RAM, 128GB SSD, Windows 11 PRO), UHD Graphics/Type C/HDMI/DisplayPort/Dual LAN/WiFi 5/BT 5.1/VESA
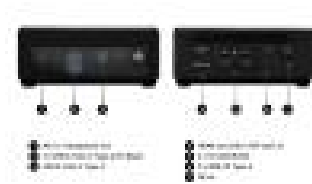
**Brand :** MSI

**Product family:** Cubi

**Product code:** CUBI N ADL N100 FS 4GB 128GB W11P

**Product name :** MSI Cubi N ADL Intel N100 Desktop PC, NUC, SFF, Mini Computer, HTPC, (4GB RAM, 128GB SSD, Windows 11 PRO), UHD Graphics/Type C/HDMI/DisplayPort/Dual LAN/WiFi 5/BT 5.1/VESA

- Windows 11 Pro
- Featuring Intel Alder Lake Processors
- 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
- Supports standard VESA-mount
- Supports MSI Cloud Center & MSI Center app

MSI Cubi N ADL Intel N100 Desktop PC, 4GB RAM, 128GB SSD, Mini PC, SFF, Type C, USB 3.2 Gen2, HDMI, DP, Dual LAN, WiFi, BT, VESA, Win11 PRO

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® N |
| Processor model * | N100 |
| Processor cores | 4 |
| Processor threads | 4 |
| Processor boost frequency | 3.4 GHz |
| Processor frequency * | 3.4 GHz |
| Processor cache | 6 MB |
| Processor cache type | Smart Cache |
| Processor lithography | 10 nm |
| Processor operating modes | 32-bit |
| Processor codename | Alder Lake-N |
| Thermal Design Power (TDP) | 6 W |
| Number of processors installed | 1 |
| Number of processors supported | 1 |

## Memory

| | |
|---|---|
| Internal memory * | 4 GB |
| Maximum internal memory * | 16 GB |
| Internal memory type | DDR4-SDRAM |
| Memory layout (slots x size) | 1 x 4 GB |
| Memory slots | 1x SO-DIMM |
| Memory clock speed | 3200 MHz |

## Storage

| | |
|---|---|
| Total storage capacity * | 128 GB |
| Storage media * | SSD |
| Optical drive type * | ✘ |
| Number of storage drives installed | 1 |
| Number of storage drives supported | 2 |
| Total SSDs capacity | 128 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 128 GB |
| SSD interface | M.2 |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| USB Type-C DisplayPort Alternate Mode | ✓ |
| Intel® Thunderbolt 4 | ✘ |
| DVI port | ✘ |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Ethernet LAN (RJ-45) ports | 2 |
| Headphone outputs | 1 |
| Combo headphone/mic port | ✓ |
| DC-in jack | ✓ |

## Design

| | |
|---|---|
| Chassis type * | Mini PC |
| Colour name | Black |
| Volume | 0.66 L |
| Placement supported | Horizontal/Vertical |
| VESA mounting | ✓ |
| Water cooling system | ✘ |
| Number of 2.5" bays | 1 |
| Cable lock slot | ✓ |
| Cable lock slot type | Kensington |
| Product colour * | Black |
| Housing material | Plastic |
| Country of origin | China |
| Product family | Intel NUC |

## Performance

| | |
|---|---|
| Market positioning | Everyday |
| Powered by | MSI |

## Storage

| | |
|---|---|
| SSD form factor | M.2 |
| Card reader integrated | ✘ |

## Graphics

| | |
|---|---|
| Discrete graphics card * | ✘ |
| On-board graphics card * | ✔ |
| Discrete graphics card model * | Not available |
| On-board GPU manufacturer | Intel |
| On-board graphics card family | Intel® UHD Graphics |
| On-board graphics card model * | Intel® UHD Graphics |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| LAN controller | Realtek RTL8111H |
| Wi-Fi * | ✔ |
| Top Wi-Fi standard | Wi-Fi 5 (802.11ac) |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| WLAN controller model | Intel Dual Band Wireless-AC 9462 |
| Bluetooth | ✔ |
| Bluetooth version | 5.1 |

## Ports & interfaces

| | |
|---|---|
| USB 2.0 ports quantity * | 2 |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel SoC |
| Product type * | Mini PC |

## Software

| | |
|---|---|
| Operating system installed * | Windows 11 Pro |
| Drivers included | ✔ |

## Power

| | |
|---|---|
| Power supply * | 65 W |

## Weight & dimensions

| | |
|---|---|
| Width * | 124 mm |
| Depth * | 124 mm |
| Height * | 53.7 mm |
| Weight * | 540 g |
| Package width | 205 mm |
| Package depth | 220 mm |
| Package height | 94 mm |
| Package weight | 1.39 kg |

## Packaging content

| | |
|---|---|
| Display included * | ✘ |
| Mouse included | ✘ |
| Keyboard included | ✘ |
| VESA mount included | ✔ |
| Manual | ✔ |
| AC adapter included | ✔ |
| Power cord included | ✔ |

## Other features

| | |
|---|---|
| Warranty period | 2 year(s) |

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