



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



4 GB RAM, 128 GB SSD

**Brand :** MSI

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

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

- Featuring Intel Alder Lake Processors
- Fanless heatsink to keep the processor cool and silent whilst in operation
- 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

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



| Processor                          |             | Ports & interfaces                                |                     |
|------------------------------------|-------------|---|---------------------|
| Processor manufacturer *           | Intel       | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                   |
| Processor family *                 | Intel® N    | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| Processor model *                  | N100        | Intel® Thunderbolt 4                              | ✗                   |
| Processor cores                    | 4           | DVI port  | ✗                   |
| Processor threads                  | 4           | HDMI ports quantity *                             | 1                   |
| Processor boost frequency          | 3.4 GHz     | HDMI version                                      | 2.1                 |
| Processor frequency *              | 3.4 GHz     | DisplayPorts quantity                             | 1                   |
| Processor cache                    | 6 MB        | DisplayPort version                               | 1.4                 |
| Processor cache type               | Smart Cache | Ethernet LAN (RJ-45) ports                        | 2                   |
| Number of processors installed     | 1           | Combo headphone/mic port                          | ✓                   |
| <b>Memory</b>                      |             | DC-in jack  | ✓                   |
| Internal memory *                  | 4 GB        | <b>Design</b>                                     |                     |
| Maximum internal memory *          | 16 GB       | Chassis type *                                    | Mini PC             |
| Internal memory type               | DDR4-SDRAM  | Colour name                                       | Black               |
| Memory layout (slots x size)       | 1 x 4 GB    | Volume  | 0.66 L              |
| Memory slots                       | 1x SO-DIMM  | Placement supported                               | Horizontal/Vertical |
| Memory clock speed                 | 3200 MHz    | VESA mounting                                     | ✓                   |
| <b>Storage</b>                     |             | Water cooling system                              | ✗                   |
| Total storage capacity *           | 128 GB      | Number of 2.5" bays                               | 1                   |
| Storage media *                    | SSD         | Cable lock slot                                   | ✓                   |
| Optical drive type *               | ✗           | Cable lock slot type                              | Kensington          |
| Number of storage drives installed | 1           | Product colour *                                  | Black               |
| Number of storage drives supported | 1           | Housing material                                  | Plastic             |
| Number of SSDs installed           | 1           | Country of origin                                 | China               |
| SSD capacity                       | 128 GB      | <b>Performance</b>                                |                     |
| SSD interface                      | M.2         | Market positioning                                | Everyday            |
| SSD form factor                    | M.2         | Powered by  | MSI                 |
| Card reader integrated             | ✗           | Motherboard chipset                               | Intel SoC           |
| <b>Graphics</b>                    |             | Product type *                                    | Mini PC             |
| Discrete graphics card *           | ✗           |   |                     |
| On-board graphics card *           | ✓           |   |                     |

|   |                                  |                                |                |
|---|----------------------------------|--------------------------------|----------------|
| <b>Graphics</b>                                   |                                  | <b>Software</b>                |                |
| On-board GPU manufacturer                         | Intel                            | Operating system installed *   | Windows 11 Pro |
| On-board graphics card family                     | Intel® UHD Graphics              | Drivers included               | ✓              |
| On-board graphics card model *                    | Intel® UHD Graphics              | <b>Power</b>                   |                |
| <b>Network</b>                                    |                                  | Power supply *                 | 65 W           |
| Ethernet LAN *                                    | ✓                                | <b>Weight &amp; dimensions</b> |                |
| LAN controller                                    | Realtek RTL8111H                 | Width *                        | 124 mm         |
| Wi-Fi *   | ✓                                | Depth *                        | 124 mm         |
| Top Wi-Fi standard                                | Wi-Fi 5 (802.11ac)               | Height *                       | 53.7 mm        |
| Wi-Fi standards                                   | Wi-Fi 5 (802.11ac)               | Weight *                       | 540 g          |
| WLAN controller model                             | Intel Dual Band Wireless-AC 9462 | Package width                  | 205 mm         |
| Bluetooth   | ✓                                | Package depth                  | 220 mm         |
| Bluetooth version                                 | 5.1                              | Package height                 | 94 mm          |
| <b>Ports &amp; interfaces</b>                     |                                  | Package weight                 | 1.39 kg        |
| USB 2.0 ports quantity *                          | 2                                | <b>Packaging content</b>       |                |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                | Display included *             | ✗              |
|   |                                  | Mouse included                 | ✗              |
|   |                                  | Keyboard included              | ✗              |
|   |                                  | VESA mount included            | ✓              |
|   |                                  | Screws included                | ✓              |
|   |                                  | <b>Other features</b>          |                |
|   |                                  | Warranty period                | 2 year(s)      |



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