

LINA-N100

Intel® Alder Lake N based Ultra-compact Mini-PC with dual HDMI and direct AC power, no adapter needed



Introducing the LINA-N100 series Plug-in-Ready ultra-compact mini PC powered by the Intel® Alder Lake N series processor, designed to deliver efficient performance in a small form factor. It is powered directly through an AC jack, eliminating the need for a bulky power adapter and adding to its convenience and ease of use. This new cost-effective mini pc equipped with a quad-core N100 CPU running up to 3.40GHz ensures smooth multitasking and responsive computing. It features 16GB of single-channel DDR4 memory, integrated Intel® UHD Graphics, and dual HDMI ports, which are ideal for dual-display setups.

The LINA-N100 Series offers versatile I/O options and advanced active cooling solutions and supports Windows and Linux operating systems. It can be the perfect choice for users seeking a powerful yet space-saving computing solution. It features two M.2 slots for SSDs, one additional M.2 slot for WiFi & Bluetooth modules for expansion, and dual Gigabit Ethernet ports for reliable network connectivity.

It supports a wide operating temperature range, ensuring stability even in challenging environments with active cooling.



Features

- CPU : Intel® Alder Lake N series Processor
- Memory : Single Channel SO-DIMM DDR4 up to 16GB
- Display : Integrated Intel UHD Graphics display via 2 x HDMI
- I/O Ports : 2 x LAN, 3 x USB3.2, 1 x USB2.0
- Ethernet : 10 / 100 / 1000Mbps
- Storage : 1x M.2 2280 NVMe (PCIe3.0 4X)/SATA, 1xM.2 2280 NVMe (PCIe3.0 1X)
- Power : AC_JACK (100-240V)

Technical Specifications

| | | |
|------------------|--|---|
| Processor | CPU | LINA-N100 |
| | Total Cores/Threads | 4C/4T |
| | Max Turbo Frequency | 3.40GHz |
| | Cache | 6MB |
| | Processor base Power | 6W |
| Memory | Type | Single Channel SO-DIMM DDR4-3200MHz |
| | Max Capacity | 16GB |
| Display | GPU | Integrated Intel® UHD Graphics |
| | Display Interface | 2xHDMI |
| Ethernet | Speed | 10/100/1000Mbps |
| | Controller | RTL8111H |
| | Interface | 2xRJ-45 |
| | Wake on LAN | Yes |
| Audio | Audio Codec | Realtek HD |
| | Interface | 1xCTIA 2-in1 Audio Jack, Supports Line-out+Mic-in |
| Hardware | CPU temperature, System temperature, Onboard voltage, Watchdog | |
| Storage | M.2 | 1xM.2_2280 Slot for NVMe(PCIe3.0 4X)/SATA SSD |
| | M.2 | 1xM.2_2280 Slot for NVMe(PCIe3.0 1X) SSD |
| Expansion | M.2 | 1xM.2 2230 Slot for WiFi and Bluetooth. |
| Other I/O | USB2.0 | 1 |
| | USB3.2 | 3 |
| | LED Light Indicator | 1(Power_on Light Indicator. Status: White Light) |
| Dimension | Size | 120mm x 120mm x 35.5mm (L x W x H) |
| Power | Standard Port | AC_Jack |
| | Voltage | Input:100-240V~, 50/60Hz,1.5A, Output: 12V/3.75A |
| Temperature | Operating Temp. | -10°C to 45°C |
| | Storage Temp. | -20°C to 60°C |
| Cooling | Active | |
| Operating System | Win10/11 64bit, Linux 64bit | |

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*All specifications and photos are subject to change without notice.

I/O Interfaces

