

Model: M4-N100L4

CPU: Onboard Intel Alder Lake 12th Gen N100
4 Cores 4 threads 0.8GHz up to 3.4 GHz TDP
6W 6MB Intel Smart Cache Intel UHD Graphics.

Model: M4-J6426L4

CPU: Onboard 10nm Elkhart Lake Intel Pentium J6426 2.0GHz
4 cores 4 threads max 3.0GHz(Turbo boost Technology) TDP
10W 1.5 MB L2 Cache Intel UHD Graphics.

Product Highlight:

- Support 1 x HDMI2.0 + DP1.4 dual display output synchronously.
- 4 x Intel RJ45 Gigabit LAN + 2 x RS232 COM port.
- Full Aluminum Alloy Black color shell, Exquisite production craft on outside design with high quality and stable performance, slim dimension 135*127*38.7MM.
- Fanless system without cooling fan, no any noise, work as long as 24 hours.
- Low consumption TDP only 10W, save much energy and eco-friendly.
- Can be mounted back of monitor or wall by the optional VESA mount.



Basic Information:

CPU	Onboard Intel Alder Lake N100/Pentium J6426
TDP	Refer to the CPU
Motherboard	120x 120mm customized size
BIOS	American Megatrends Inc
Chipset	Intel/DRAM Registers-461C
Memory	1 x SO-DIMM DDR4 slot Support 4GB/8GB/16GB/32GB DDR4/LPDDR4 max 2400MT/s
OS	Windows 10/Linux
PXE	YES
Audio	Intel High Definition Audio Controller
Network	Onboard Intel i225-V Network Ethernet Controller 10/100Mbps/1000Mbps/2500Mbps BaseT LAN
Video	Intel® UHD Graphics

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
USB	4 x USB2.0, 2 x USB3.0
Display	1 x HDMI2.0, 1 x DP1.4
LAN	4 x RJ45 2.5G LAN
COM	2 x RS232 COM

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Wi-Fi:

Module	1 x M.2 2230 slot for Wi-Fi & Bluetooth module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	12V~+19V, recommend 12V/5A
Operating Temperature	-20°C/+60°C
Storage Temperature	-30°C/+70°C
Relative Humidity	10%~90% @30°C(non-condensing)

Product Dimension & Details:

Size	135*127*38.7mm
Weight	Net 0.8kg, Gross 1kg
Shell	Black color aluminum alloy(any customized color for bulk order)
Cooling Mode	Fanless
Functions	Watchdog, Auto power on, Wake On LAN, PXE

Package Content:

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	Wi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xVESA mount

