

1ST-nanoA4

Fanless mini PC

with Intel® N100/N150 CPU, 4x 2,5 GbE, 2x HDMI, 4x USB, SIM slot



- Based on Intel® Twin/Alder Lake-N Series N100/N150
- SO-DIMM DDR4 slots for memory up to 16GB
- Supports dual independent display: Intel® Integrated Graphics display via 2x HDMI® 2.0
- Rich I/O ports: 4x 2,5 GbE, 2x USB3.2, 2x USB2.0, RS232 console port
- M.2 for 2280/2242 SATA SSD/3042 4G, SATA3.0 FPC Interface
- M.2 for WiFi/BT, SIM card slot
- Fanless design, VESA mount, -20°C ~ 60°C
- Supports Windows 11 64bit and Linux 64bit

	Items	Descriptions
Dimensions (WxDxH)		127mm x 127mm x 43,5 mm
Motherboard	CPU	Intel® N100 CPU (up to 3.4 GHz, 4C/4T, TDP 6W) Intel® N150 CPU (up to 3.6 GHz, 4C/4T, TDP 6W)
	System Memory	SO-DIMM slot supports DDR4 up to 16GB RAM
Storage	Interface	M.2 2242/2280 Key B for SATA SSD or 3042 4G; SATA3.0 FPC interface
Expansion		SIM card slot, M.2 2230 Key E for WiFi / Bluetooth (PCIe/USB/CNVi Signals)
Ethernet	Interface	4x 2,5GbE, 10/100/1000/2500 Mbps
	Ethernet Chip	Intel® i226
System I/O		4x LAN 2x USB3.2 2x USB2.0 RS232 console port 2x HDMI® 2.0 3x Holes for antennas
Power Supply		12V DC-IN
Wake on LAN		Yes
Enclosure Material		100% Aluminum Alloy
Color		Grey
Operating temperature		-20°C ~ 60°C, non condensing, Storage temperature -40°C ~ 80°C
Weight		TBD
Mounting		VESA mount

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Ordering Information

Part No.	Descriptions
1ST-nanoA4-100	Supports Intel® N100 CPU (up to 3.4 GHz, 4C/4T, TDP 6W)
1ST-nanoA4-150	Supports Intel® N150 CPU (up to 3.6 GHz, 4C/4T, TDP 6W)

