

1ST-nanoE2

Fanless mini PC

with 2x HDMI, 2x LAN and Intel® Celeron® J6412 Processor, USB Type-C



- Based on Intel® Elkhart Lake Celeron® J6412 Processor
- 2x SO-DIMM DDR4 slots for memory up to 32GB
- Supports dual independent display: Intel® Integrated Graphics display via 2x HDMI2.0
- Rich I/O ports: 2x LAN, 2x USB3.2, 2x USB2.0, 1x USB3.2 Type-C
- Ethernet: 10/100/1000Mbps
- Wide expansions: 1x SIM card slot, 1x M.2 2242/2280 SSD, 1x M.2 2230 for WiFi, SATA optional
- Fanless design
- Supports Windows 10/11 64bit and Linux 64bit

	Items	Descriptions
Dimensions (WxDxH)		127mmx127mmx43,5mm
Motherboard	CPU	Intel® Celeron® J6412 (2 GHz, up to 2,6GHz, quad-core processor, TDP 10W)
	System Memory	2x SO-DIMM slot supports DDR4 up to 32GB RAM
	Audio	Realtek HD, 2-in-1 Audio Jack, Mic-in+Line-out
Storage	Interface	1x M.2 for 2242/2280 SSD (SATA ONLY) or 4G, 1x SATA optional
Expansion		1x SIM card slot, 1x M.2 for WiFi
Ethernet	Interface	2x GbE LAN, 10/100/1000Mbps
	Ethernet Chip	Realtek RTL8111H
System I/O		2x LAN 2x USB3.2 2x USB2.0 1x USB3.2 Type-C 2x HDMI2.0 2x Holes for antennas
Power Supply		12V DC-IN
Wake on LAN		Yes
Enclosure Material		100% Aluminum Alloy
Color		Black
Operating temperature		-20°C ~ 60°C, non condensing, Storage temperature -40°C ~ 80°C
Weight		TBD

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Ordering Information

Part No.	Descriptions
1ST-nanoE2	Supports Intel® Celeron® J6412 (2 GHz, up to 2,6GHz, quad-core processor, TDP 10W)

