

NANO-ADLN-1C2L V0.1 Series

MINI PC Box-1212



Function characteristics:

- Support intel®Alder Lake-N (N305/N100/etc.) Processor
- Support single channel SO-DIMM, DDR5 4800MHz, Max16GB
- Support 2*HDMI+VGA, Triple display synchronous/asynchronous
- Onboard 2*RTL8111H gigabit network card
- Support 2*USB3.2 Gen2 (10Gbps), 1*Type-C, 4*USB2.0
- Support 1*MicroSD card slot, 1*SIM card slot, 1*COM RS232
- 1*M.2 M Key, support SATA/NVME self-adaptive
- 1*M.2 E Key, support Wifi 6/Bluetooth/4G module expansion
- 1*M.2 B Key, support 5G module expansion
- DC12V Power Supply



Specs	
Processor	Intel®Alder Lake-N (N305/N100/etc.) Processor
Chipset	Intel® SOC
Display chip	Intel® UHD Graphics 600
Display output	2*HDMI+VGA
Muilt display	Triple display synchronous/asynchronous
USB	2*USB3.2 Gen2 (10Gbps), 4*USB2.0
Memory	1*SO-DIMM DDR5 4800MHz Max16GB
Audio	Onboard ALC897 Audio decoding controller, Independent power amplifier NS4251 3W@4Ω MAX
Network	Onboard 2*Realtek RTL8111H gigabit network card
Storage	1*M.2 M Key, support SATA/NVME self-adaptive
Expansion slot	1*M.2 E Key, support Wifi6/Bluetooth/4G module expansion 1*M.2 B Key, support 5G module expansion
I/O chip	IT8613E
BIOS	AMI BIOS
Power	DC 12V power supply
Cooling system	high-performance active cooling design, equipped with silent fan
Environment	work: 0~60℃, storage: -20℃~75℃, 0% ~ 95% Relative Humidity, without condensation
Size	126x126x45mm

Specs	
Rear I/O interface	1*DC_IN 2*HDMI 2*USB2.0 1*LAN2 (optional 2*USB2.0) 1*LAN1 2*USB2.0
Front I/O interface	1*PWRBTN 2*LED {1xHarddisk indicator(Red) + 1xPower indicator(green)} 1*Rset&CLR_CMOS 1*SIM 1*MicroSD 1*Type-C 2*USB3.2 Gen2(10Gbps) 1*Line-OUT 1*MIC-IN
Internal I/O pin	1*F_AUDIO pin 1*Speaker pin 1*COM pin 1*VGA pin 1*JLED pin 1*TPM pin 1*Fpanel pin