

BOX-1212 PLUS



Functional characteristics:

- Support for Intel ®Alder Lake-N (N305 / N100 / N97 / N95) Processor
- Support for single-channel SO-DIMM, DDR4 3200MHz, Max16GB
- Support DP + HDMI + Type-C display output, three-show asynchrony
- Onboard 2 * Intel i226 network card (rate 2.5G)
- Support 2 * USB3.0 Gen1 (5 Gbps) + 1 * Type-C + 2 * USB2.0;
- 1*M.2 M Key, supporting SATA / NVME adaptation (Optional option is 2 * M.2 M Key, supporting SATA)
- 1*M.2 E Key, with support for Wifi / Bluetooth module extension
- DC12V Power supply



specifications		specifications	
Processor	Intel®Alder Lake-N (N305/N100/N97/N95)Processor	Back I/O	2 * USB2.0 port 1 * DP + 1 * HDMI port 1 * LAN2 port 1 * LAN1 port 1 * DC _ IN port
Chip set	Intel® SOC		
Display chip	Intel® UHD Graphics		
Displays output	DP+HDMI +Type-C		
More support	Three obvious asynchronous		
USB	2*USB3.0 Gen1(5Gbps) +2*USB2.0+Type-C(USB3.0)	Front I/O	1 * Rset & CLR _ CMOS button 1 * PWR power supply button 1 * AUDIO, with a 2-in-1 audio interface 1*Type-C, Support for USB3.0/ display 1*USB3.0 Gen1(5Gbps) 1*USB3.0 Gen1(5Gbps)
Internal storage	1*SO-DIMM DDR4 3200MHz Max16GB		
Network card	Onboard, 2 * IntelI226V (Rate 2.5G)		
Memory	1*M.2 M Key, supporting SATA / NVME adaptation (Optional for 2 M.2MKey, and SATA is supported only) 1 * TF card slot		
Expansion slot	1*M.2 E Key, supporting Wifi 6 / Bluetooth		
I/O slug	IT8613E	I/O overall arrangement	
BIOS	AMI BIOS		
Supply electricity	DC 12V		
Radiation system	Built-in fan radiator		
System	Window10/Window11/Linux		
Environment	Work: 0~60°C; storage: -20°C ~75°C 0% ~ 95% relative humidity, with no condensation		
Size	127.5*127.5*44.6 MM		

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

