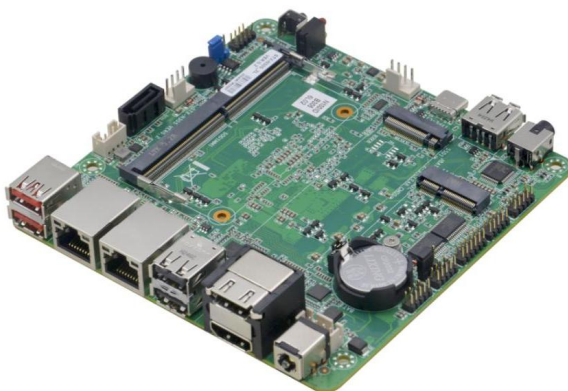
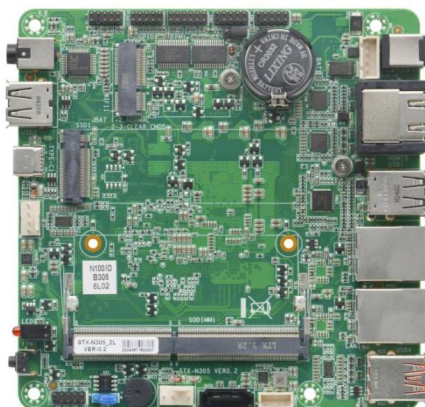


STX-N305_2L VER:0.1



Specification:

Model No.	STX-N305_2L VER0.1
Processor	Integrated Intel® Alder Lake-N N100 Base Frequency 0.8GHz Max Turbo Frequency 3.4GHz quad-core quad-thread processor, TDP 6W Compatible with Intel® Alder Lake-N all series CPU
Chipset	SOC
RAM	1* SODIMM memory slot, support single channel 3200MHz DDR4 memory, up to 16GB
Display	Integrated Intel® UHD Graphics, support DirectX 12.1, OpenGL4.6
	2* HDMI2.0, the highest supported resolution is: 4096 x 2160@60Hz
Ethernet	2* RTL8125 2.5G Gigabit LAN, support Wake-on-LAN, PXE function
Storage	1* 7pin SATA3.0 hard disk interface, transfer rate up to 6Gbps
	1* M.2 slot, support M.2 Key M 2280 PCIE X1/SATA specification SSD
Audio	Onboard ALC897 7.1+2 channel Hi-Fi audio controller, support MIC/Line-out. Power amplifier
Expand slot	1* M.2 slot, support M.2 Key E 2230 WIFI module
Backplane I/O Interface	1* DC 12V power supply input interface
	2* HDMI2.0
	2* USB2.0
	2* USB3.2 (10Gbps)
	2* RJ45 Gigabit network interface
Front I/O Interface	1* Type-C interface, (USB3.0 signal)
	1* USB2.0
	1* Power switch
	1* Double-layer LED light, red on top and green on bottom, red hard disk light, green power light
	1* 2-in-1 audio interface, support Line-out/MICK
Built-in I/O interface	1* DC power supply interface, 1*4pin support 12V power input output
	1* TPM, 2*6pin
	2* RS232, 2*5pin
	1* Hard drive power supply interface, 1*4pin
	1* Front panel audio interface, 2*5pin

	1* Front panel function button and indicator interface, 2*5pin
Fan interface	1*4pin CPU smart fan interface, 1*4pin system fan interface
GPIO	Support 4 input and output GPIO
BIOS	256Mb Flash ROM
Watchdog	Support hardware reset function(256 levels, 0~255 seconds)
Operating system	Windows 10/Windows 11/Linux
Power Type	Powered by DC 12V power supply
Operating temperature	-10℃～60℃
Storage temperature	-20℃～70℃
Working humidity	5%-95% relative humidity, no condensation
dimension	120mm x 120mm

Order information:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	STX-N305_2L VER:0.1	N100	3.4G	1*SODDR4	/	2	/	/	2* RTL8125	6	2	/	DC12V