

STX-T97_2L VER:0.1



Specification:

Model No.	STX-T97_2L VER0.1
Processor	Integrated Intel® Alder Lake-N N97 3.6GHz quad-core processor, TDP 12W Compatible with Intel® Alder Lake-N all series CPU
Chipset	SOC
RAM	1* SODIMM memory slot, support single channel 3200MHz DDR4 memory, up to 32GB
Display	Integrated Intel® UHD Graphics
	1*VGA, 1*HDMI, 1*LVDS interface (support dual-channel 24BIT) Support VGA; HDMI; LVDS synchronous/asynchronous display
Ethernet	2* RTL8111H Gigabit LAN, support Wake-on-LAN, PXE function. (LAN2 and double-layer USB2.0 co-located)
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
	The amplifier is recommended to use 4Ω3W speakers
Expand slot	1* Mini-PCIE slot, supports WIFI/4G module
Front I/O Interface	1* Power switch with light
	1* Power indicator light (green)
	2* USB2.0
	1* RJ45 serial port
	1* SIM card slot
	1* MICK (red)
Backplane I/O Interface	1* Line-out (green)
	2* RJ45 Gigabit network interface (LAN2 and double-layer USB2.0 co-row)
	1* VGA
	1* HDMI1.4
	1* DC 12V power interface
Built-in I/O interface	1* LVDS interface (2*15pin), supports dual-channel 24BIT LCD display
	1* LVDS backlight interface, 1*6pin
	1* JVGA1 interface, 1*12pin, (same signal as DB15)

	1* RS232 serial port, 2*5pin, support RS485 (RS485 function requires modification)
	2* USB2.0, 2*5pin
	1* PS/2 mouse and keyboard interface (1*6Pin)
	1* Front panel audio interface, 2*5pin
	1* Hard drive power supply interface, 1*4pin
	1* Front panel function button and indicator interface, 2*5pin
	1* DC power supply interface, 1*4pin support 12V power input output
	1*power amplifier interface , 1*4pin
	1* TPM, 2*6pin
Fan interface	1*4pin CPU smart fan interface, 1*4pin system fan interface
GPIO	Support 4 input and output GPIO
BIOS	AMI 64Mb 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	LAN	USB	COM	Power
1	STX-N97_2L VER:0.1	N97	3.6G	1*SODDR4	1	1	2ch/24BIT	2	4	2	DC12V