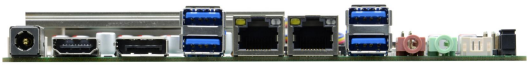
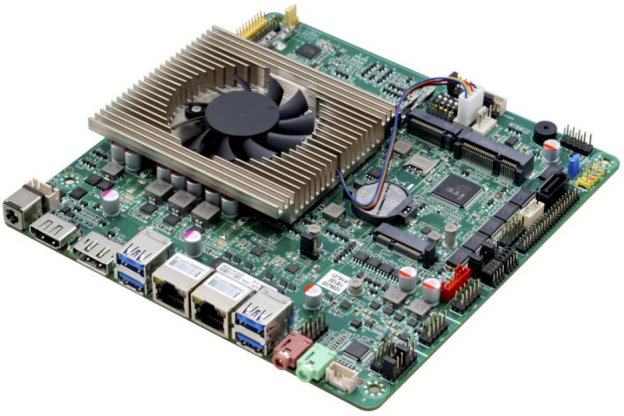
ITX-YS120R1_I526L VER:1.0(1235U)





Specification:

Model No.	ITX-YS120R1_I526L VER:1.0(1235U)
Processor	Integrated IIntel®Alder Lake 12th Core I5-1235U 10 cores 12 thread processor, TDP 15W
	Compatible with Intel®Tiger Lake-U/P Celeron Penium Core I3/I5/I7 Processor
Chipset	SOC
Memory	2*DDR4 SODIMM memory slot, Supports 3200MHz, up to 64GB
Display	Integrated Intel® UHD Graphics, Supports DirectX12.1,OpenGL 4.5, support 4K display
	1*HDMI1.4,The highest resolution supported is 3840x2160@24Hzz
	1*DP, The highest resolution supported is 3840x2160@60Hzz
	1*LVDS, supporting dual-channel 24BIT
	1*EDP interface, and LVDS interface through the jumper(EDP and LVDS are optional)
Ethernet	2*RTL8111H Gigabit Ethernet , supports network wake up /PXE function
Storage	1*SATA3.0 hard disk interface, transmission rate up to 6Gbps
	1*M.2 slot, supporting M.2 2280 NVME PCIE X4 SSD
Audio	Onboard ALC897 7.1+2 channel high-fidelity audio controller, support MIC/Line_out, power amplifier
	The amplifier supports 4Ω/3W
Expansion Slot	1*M.2 slot, supporting the M.2 2230 WIFI module
	1*MINI-PCIE slot, supporting WIFI/4G module
Rear I/O interface	4*USB3.0
	1*HDMI1.4
	1*DC12V power port ,supports 12V power input and output
	1*DP
	2*RJ45 Gigabit network interface
	1*Line out interface (green), 1* MIC interface (red)
Built in I/O interface	1*LVDS, 2*15PIN, supporting dual-channel 24BIT
	1*Screen backlight power supply interface, 1*6pin
	1*EDP interface, 2*15pin (LVDS are optional by jumping)
	6*RS232 serial port, COM1/2 supports the 9pin live function, COM2/3 supports RS485/422
	1*PS/2 keyboard and mouse interface(Red), 1*6pin
	4*USB2.0, 2*5pin
	1*Front audio interface, 2*5Pin
	1*Function buttons and indicators on the front panel, 2*5Pin
	1*Hard drive power port, 1*4pin

	1*power amplifier interface , 1*4Pin
	1*4pin DC power interface, support 12v power input and output
	1*SIM card slot
	1*TPM, 2*6pin
Fan Connector	1*4pin CPU intelligent fan interface; 1*4pin system fan port
GPIO	Support 4-way input output GPIO function
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
Power Type	DC12V power supply
operating system	Windows 10/Linux
Working temperature	-10℃～60℃
Storage temperature	-20℃～70℃
Working Humidity	5%-95%(relative humidity, non-condensing)
Dimension	170mm x 170mm

Order information:

No.	Model	Processor	Frequency	Memory	DP	HDMI	EDP	LVDS	LAN	USB	COM	RS485/422	Power
1	ITX-YS120R1_I526L VER:1.0(1235U)	I5-1235U	4.4GHz	2*SODDR4	1	1	1	1	2*8111H	8	6	COM2/3	DC12V