

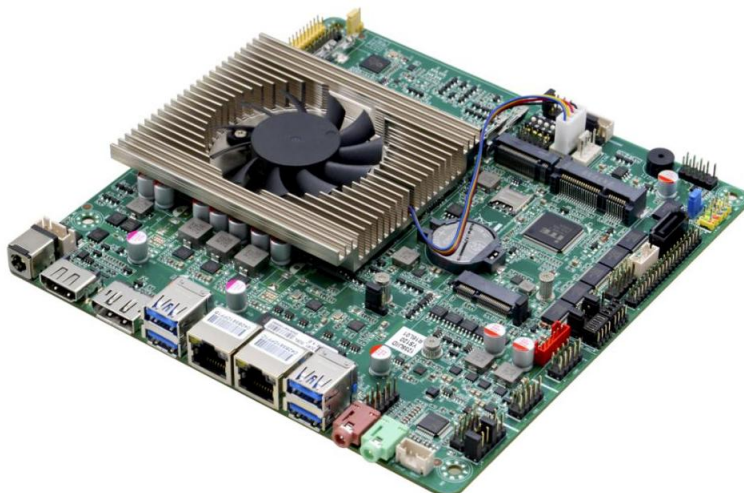
ITX-YS120R1_I526L VER:1.0 Specification



ITX-YS120R1_I526L VER:1.0 Front View



ITX-YS120R1_I526L VER:1.0 IO View



ITX-YS120R1_I526L VER:1.0 Lateral View

Model No.	ITX-YS120R1_I526L VER:1.0(1235U)
Processor	Onboard Intel®Alder Lake 12th Core I5-1235U 10 core 12-thread CPU, TDP 15W Compatible with Intel®Alder Lake/Raptor Lake 12th/13th Celeron/I3/I5/I7 CPU
Chipset	SOC
Memory	2* DDR4 SODIMM RAM slot, 3200MHz, up to 64GB
Display	Integrated Intel® Iris® Xe Graphics, support DirectX12.1,OpenGL4.6, 4K/60Hz 1* HDMI1.4, support resolution: 3840x2160@24Hz 1* DP, support resolution: 3840x2160 @ 60Hz 1* LVDS port, support dual channels 24BIT 1* EDP port, (EDP / LVDS optional via jumper)
LAN	2* RTL8111H Gigabit Ethernet, support Wake On LAN / PXE function
Storage	1* SATA3.0 port, transfer speed up to 6Gbps. 1* M.2 slot, support M.2 2280 NVME PCIE x4 SSD
Audio	Integrated ALC897 7.1+2 channel high fidelity audio controller, support MIC/Line out, Amplifier support 4 Ω 3W speaker
Expansion slot	1* M.2 slot, support M.2 2230 WiFi module 1* MINI-PCIE slot, support WiFi/4G module
Rear I/O Port	4* USB3.0 1* HDMI1.4 1* DP 2* RJ45 Gigabit LAN port 1* Line-out(green), 1*MIC(red) 1* DC12V power connector, support 12V power input output
Internal I/O Port	1* LVDS port, 2*15pin, support dual channel 24bit 1* LVDS backlight power supply port, 1*6pin 1* EDP port, 2* 15pin, EDP / LVDS selectable via jumper 6* RS232, COM1~2 pin9 5V/12V selectable, COM2/3 RS485/RS422 selectable 1* PS/2 KB/MS port (red) 1*6Pin 4* USB2.0, 2*5pin 1* Front audio port, 2*5pin 1* Front panel power button and LED indicator port, 2*5pin 1 * SATA power supply port, 1*4pin 1* Amplifier port, 1*4pin

1* 4pin DC power connector, support 12V power input

1* SIM slot

1* TPM port, 2*6pin

Fan

1*4pin CPU smart fan connector; 1*4pin system fan connector

Connector

GPIO Support 4-in 4-out GPIO

BIOS 128Mb Flash ROM

Watchdog Support hardware reset function (L256, 0~255seconds)

Power DC 12V

Supply

OS Support Windows 10/Windows 11/Linux

Operating -10℃~60℃

Temp.

Storage -20℃~70℃

Temp.

Relative 5%-95% relative humidity, non-condensing

Humidity

Dimension 170mm x 170mm

Order Information:

No.	Model	Processor	Frequency	Memory	VGA	HDMI	DP	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-YS120R1_I316L VER:1.0(1215U)	I3-1215U	1.2GHz	2*SODDDR4	/	1	1	1	1	2*8111H	8	6	COM2/3	DC12V
1	ITX-YS120R1_I526L VER:1.0(1235U)	I5-1235U	3.3GHz	2*SODDDR4	/	1	1	1	1	2*8111H	8	6	COM2/3	DC12V
1	ITX-YS120R1_I726L VER:1.0(1255U)	I5-1255U	3.4GHz	2*SODDDR4	/	1	1	1	1	2*8111H	8	6	COM2/3	DC12V