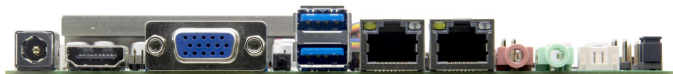# ITX-B120V1_I526L VER:1.0(1235U)规格表

ITX-B120V1_I526L VER:1.0 主板正面图

ITX-B120V1_I526L VER:1.0 主板 I/O 图

ITX-B120V1_I526L VER:1.0 主板侧面图

Product model	ITX-B120V1_I526L VER:1.0(1235U)
processor	Integrated Intel®Alder Lake 12th Core I5-1235U 10-core 12-thread processor, TDP 15W
	Compatible with Intel®Alder Lake/Raptor Lake 12th/13th Celeron/I3/I5/I7 processors
chipset	SOC
Internal memory	2* DDR4 SODIMM slots, supporting 3200MHz memory and a maximum of 64GB memory
display	Integrated Intel® Iris® Xe Graphics core graphics card, support DirectX12.1,OpenGL4.6, support 4K/60Hz display
	The maximum resolution supported by the 1 x VGA port is 1920x1080@60Hz
	1* HD OUTPUT2.0 interface, the highest resolution supported: 4096x2304@60Hz
	1* HD OUTPUT1.4 port, the highest resolution supported is 4096x2304@24Hz
	1* LVDS port, supporting dual-channel 24BIT
	1* EDP interface, and LVDS interface through the jump one
network	2* Intel KTI226V Gigabit network adapter chip, supporting network wake up /PXE function
deposit	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps
	1* M.2 slot, supporting M.22280 NVME PCIE 3.0 X4 SSDS
Tone frequency	Onboard ALC897 7.1+2 channel high fidelity audio controller, support MIC/Line-out, power amplifier,The amplifier supports 4Ω/3W dual channels
Expansion slot	1* M.2 slot, supporting the M.2 2230 WIFI module
	1* M.2 slot, supporting the M.2 2242/2252 4G/5G module
I/O ports on the backplane	1* DC12V power port supports 12V power input and output
	1* HD OUTPUT2.0 interface
	1* VGA port

	2* USB3.0 interface (5Gbps)
	2* RJ45 Gigabit network interface (LAN2 and USB2.0 are listed together)
	1* Line-out(green), 1*MICK(red)
Built-in I/O interface .	1* JVGA pin port 1*12pin, same signal as DB15
	1* JHD OUTPUT interface 2*8pin, can be used alone
	1* LVDS interface, 2*15pin,
	1* EDP interface, 2*15pin, with LVDS by jumping one of two
	1* screen backlight power supply interface 1*6pin
	6* RS232 serial port, of which COM1 supports 9pin live function, COM2/3 supports RS485/422
	1* front audio interface 2*5pin
	1* power amplifier interface 1*4pin
	1* Front panel function button and indicator port 2*5pin
	6* USB2.0 interface 2*5pin
	2* USB3.0 interface 2*10pin
	1* PS/2 keyboard and mouse interface 1*6pin
	1* hard drive power port 1*4pin
	1* TPM port 2*6pin
	1* 4pin DC power interface, support 12V power input and output
Fan interface	1*4pin CPU intelligent fan interface; 1*4pin system fan port
GPIO	Supports four input/output GPIO functions
BIOS	256Mb Flash ROM
Support system	Windows 10/Linux
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	DC12V power supply
Operating	-10℃ to 60℃

temperature	
Storage temperature	-20℃ to 70℃
Working humidity	5 ~ 90% relative humidity, no condensation
Size	170mm * 170mm

订购信息：

No.	Model	Processor	Frequency	Chipset	Memory	VGA	HD OUTPUT	EDP	LVDS	LAN	USB	COM	RS485/422	Power
1	ITX-B120V1_I526L VER:1.0(1235U)	I5-1235U	4.4GHz	/	2*SODDR4	1	2	1	1	2*I226V	10	6	COM2/3	DC12V