



ITX-B82_I526L VER:1.6 (8260U) 规格表



ITX-B82_I526L VER:1.6 主板正面图



ITX-B82_I526L VER:1.6 主板 IO 图



ITX-B82_I526L VER:1.6 主板侧面图

保存期限：三年

表单编码：QR-PD-004 (A0)



Product model	ITX-B82_I526L VER:1.6(8260U)
processor	Integrated 8 generation Intel®I5-8260U 1.6GHz quad-core eight-thread processor,TDP 15W
	Compatible with Intel®Whiskey Lake-U/Comet Lake-U 8th/10th Celeron/Pentium/I3/I5/I7 low power processors
chipset	SOC
Internal memory	2* DDR4 SODIMM slots, supporting 2400 MHZ memory and a maximum of 64GB memory
display	Integrated Intel® UHD Graphics 620, supports DirectX 12 OpenGL 4.5, supports 4K The maximum resolution supported by the 1 x VGA port is 1920X1200@60Hz 1*HD OUTPUT1.4 port, the highest resolution supported is 4096x2304@24Hz 1* Supports dual channel 24bit LVDS interface,1* EDP, and LVDS by jumping one of two options, default LVDS
network	2* RTL8111H Gigabit NIC, supports network wake up and PXE functions
deposit	1* SATA3.0 hard disk interface, transmission speed up to 6Gbps 1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps 1* M.2 slot, support M.2 2260/2280 NVME PCIE x4/SATA adaptive standard SSD
Tone frequency	Integrated ALC897 7.1+2 channel high fidelity audio controller, support MIC, Line_out, power amplifier Support power amplifier 4 Ω 3W speaker
Expansion slot	1* Mini-PCIE slot, supporting WIFI/4G module
I/O ports on the backplane	2* USB3.0 interface, 1* HD OUTPUT port 1 x DB15 VGA port 2* RJ45 Gigabit network interface 1* Line-out(green), 1*MIC(red)



	1* DC12V power port, supports 12V power input
Built-in I/O interface	1* JVGA1 Interface 1*12pin(same signal as DB15) 1* JHD OUTPUT interface 2*10pin, the same signal as the HD OUTPUT interface 1* LVDS interface 2*15pin, support dual channel 24bit, 1* EDP interface (yellow) 2*15pin, with LVDS by jumping one of two, default LVDS 1* LVDS backlight power supply interface 1*6pin 6* RS232 serial interface, COM1/2 support 9pin live function, COM2 support RS485/422 function, 1* PS/2 Keyboard and mouse interface (red) 1*6Pin 6* USB2.0 interface 2*5pin, 1* front audio interface 2*5pin 1* Front panel switch button and indicator port 2*5Pin 1* hard drive power port 1*4pin 1* power amplifier interface 1*4pin 1* DC power port 1*4pin, support 12V power input and output 1* SIM card seat
Fan interface	1*4pin CPU intelligent fan interface, 1*4pin system fan interface
GPIO	Supports four input/output GPIO functions
BIOS	128Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	Adopts DC 12V power supply
Operating system	Windows 10 ,Linux
Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Working	5%-95% relative humidity, no condensation



humidity	
dimension	170mm x 170mm

NO.	Model	Processor	Frequency	Memory	VGA	HD	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B82_I516L VER:1.6(8260U)	I5-8260U	1.6G	2*SODDR4	1	1	2ch/24Bit	1	1*8111H	8	6	COM2	DC12V
2	ITX-B82_I526L VER:1.6(8260U)	I5-8260U	1.6G	2*SODDR4	1	1	2ch/24Bit	1	2*8111H	8	6	COM2	DC12V

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