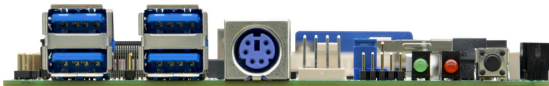
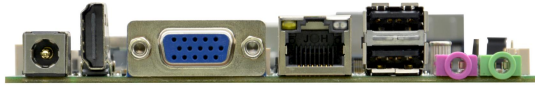


STX-F52_1L VER: 1.2

BASED ON INTEL® Gemini Lake PLATFORM_CELERON® PROCESSOR J SERIES

[Celeron_5205U]



SPECIFICATIONS:

Model No.	STX-F52_1L VER:1.2 (5205U)
Processor	Integrated 10 th Intel®Celeron 5205U 1.9GHz Dual core Dual thread processor ,TDP 15W
	Compatible with Intel®Whiskey Lake-U/Comet Lake-U 8 th /10th Celeron/Pentium/I3/I5/I7 series low power consumption processors
Chipset	SOC
Memory	1* SODIMM slot, support DDR4 2400MHz memory, up to 32GB
Display	Integrated Intel® UHD Graphics ,supports DirectX 12 OpenGL 4.5, supports 4K 1*VGA, The maximum resolution supported is: 1920X1200@60Hz
	1*HDMI1.4, The maximum resolution supported is: 4096X2304@24Hz
	1*Embedded Display Port, The maximum resolution supported is: 4096X2304@60Hz
Ethernet	1* Realtek8111H Gigabit Ethernet,supports Wake on LAN/PXE function
Storage	1* M.2 slot, M.2 2280 standard, supports PCIe4 / SATA SSD
	1*7pin SATA3.0, the transfer rate up to 6Gbps
	Note:7pin SATA and M.2 NVME is alternative ,if use NVME of M.2 SSD,7pin SATA can not use; use SATA of M.2,7pin SATA can use,the default is M.2 NVME and SATA adaptive
Audio	Onboard ALC897 7.1+2 channel high fidelity audio controller, supports Line-out, MIC-in, power amplifier
	Support power amplifier 4Ω3W horn
Expansion Slot	1* M.2 slot, supports M.22230 WiFi module
Rear I/O	1* DC_Jack
	1* HDMI
	1* VGA
	1* RJ45 Gigabit Ethernet (2* RJ45 optional)
	2* USB2.0 (With F_USB2 built in interface is alternative)
	1* Line-out (Green)
	1* MIC_in (Red)
Front I/O	4* USB3.0
	1*PS/2 (K&M)
	1* power switch
	1* power LED ; 1*HDD LED
Built in I/O	1* EDP, 2*15pin

	1*JVGA, 1*12pin (Same signal as DB15)
	2* USB2.0 2*5pin
	1* RS232 COM 2*5pin
	1* Power amplifier interface 1*4pin
	1* Hard disk power supply interface 1*4pin
	1* Front panel function button and indicator light interface 2*5pin
	1* DC 12v power interface 1*4pin
Fan Connector	1*4pin CPU smart fan connector
GPIO	Support 4-way input output GPIO function
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS	Windows 10/Linux
Power Type	DC 12V
Working temp.	-10℃~60℃
Storage temp.	-20℃~70℃
Working humidity	5%-95% (relative humidity,non-condensing) 5%-95% (relative humidity,non-condensing)
Dimension	120mm x 120mm

STX-F52 SERIES INFO:

No.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	RS485/422	Power
1	STX-F52-1L VER:1.2(5205U)	5205U	1.90G	1*SODDDR4	1	1	/	1	1*8111H	8	1	/	DC12V
1	STX-F52_2I VER:1.2(5205U)	5205U	1.90G	1*SODDDR4	1	1	/	1	2*8111H	8	1	/	DC12V