



## 技术指标

功能	指标		备注
CPU	支持Intel® 12代酷睿/奔腾/赛扬系列CPU Support Intel® 12th Generation Core / Pentium/ Celeron Desktop CPU		Intel® Alder Lake PCH-S, Q670, TDP 6W
内存	支持DDR4 (最高可扩展到128GB) Support DDR4-3200MHz, 4 * Non-ECC U-DIMM Slot, Up to 128GB		
存储	支持4路SATA3.0, 1路M.2 key-M Supports RST RAID 0,1,5,10, 4 * SATA3.0 7P Upright Connector, 1 * M.2 Key-M Connector (PCIe x4)		
操作系统	Linux,windows10		
RTC	内嵌后备RTC电池		
AI能力	GPU、AI加速卡 (选配)		
网络互连	光纤、有线、4G/5G (选配)、WiFi (选配)		
配置方式	客户端WEB界面配置、命令行配置		
升级方式	本地升级、远程升级		
日志记录	本地系统日志、应用日志、AI事件日志		
可靠性	内嵌硬件看门狗、软件看门狗		
接口	数量	指标	备注
USB接口	13路	6 * USB3.0 (TYPE-A, Rear IO) 2 * USB3.0 (Header, Internal) 1 * USB2.0 (Vertical TYPE-A, Internal) 4 * USB2.0 (Header, Internal)	
Ethernet网口	2路	1 * Intel I219-LM GBE LAN Chip (10/100/1000 Mbps) 1 * Intel I225-LMT 2.5G LAN Chip (10/100/1000/25000Mbps)	
Expansion拓展口	8路	1 * PCI-E 16x Slot (PCIe 8X, GEN4) 1 * PCI-E 16x Slot (PCIe 8X, GEN4) 3 * PCI-E 4x Slot (PCIe 4X, GEN4) 1 * PCI-E 4x Slot (PCIe 4X, GEN3) 1 * PCI Slot 1 * M.2 Key-E Slot (PCIe+USB2.0+ CNVi, support WIFI +Bluetooth Module, 2230) 1 * PCI CLK 66MHz Enable/Disable Select Jumper	
COM口	6路	1 * RS232 (COM1, DB9/M) 3 * RS232 (COM2/5/6, BOX Header) 1 * RS232/RS422/RS485 (COM3, BOX Header) 1 * RS232/RS485 (COM4, BOX Header)	
Audio音频口	3路	Realtek Audio HDA Codec, 1 * Front Audio Header (Line-Out + MIC) 1 * SPDIF Out Header 1 * Line-out + Line-in + MIC 3.5mm Jack	
USB口	13路	6 * USB3.0 (TYPE-A, Rear IO) 2 * USB3.0 (Header, Internal) 1 * USB2.0 (Vertical TYPE-A, Internal) 4 * USB2.0 (Header, Internal)	
其他口	2路	8 * GPIO 1 * PS/2 Connector (Keyboard & Mouse) 1 * Front Panel Header (HDD LED+PWR LED+PWR ON+RESET) 1 * ESPI Header (Debug Only) 1 * SMBUS Header 2 * System FAN Header 1 * CPU FAN Header 1 * Case Open Header 1 * CMOS Clear Jumper 1 * AT or ATX Select Jumper 1 * ME Flash Header 1 * Power Monitor wafer	
电源输入 Power Supply	3路	ATX Standard (24P + 8P + 4P) 1 * ATX 4P CPU Power Input Connector 1 * ATX 8P CPU Power Input Connector 1 * ATX 24P Power Input Connector	
温度Temperature	--	Storage: -20~75°C Operating: 0~60°C	