



产品特性

- ◆ 1*PCIe x16,1*PCIe x4,5*PCI
- ◆ Intel® Q470E芯片组
- ◆ 支持四通道 288-pin Non-ECC至 128GB
- ◆ 1*VGA,1*DP++,1*HDMI
- ◆ 2*Intel网口,13*USB,6*串口

产品规格

处理器	10th Generation Intel® LGA 1200 socket Processors, TDP support up to 125W		扩展槽	1*PCIe x16 (Gen3), 1*PCIe x4(Gen 3), 5*PCI Q470E: Up to 2*M.2 2242/2260/2280 M key(PCIe Gen3*4 Nvme/Intel® Optane Memory support,oneport shared with PCIe*4 slot as optional, MOQ required) 1*M.2 2230 E key (PCIe Gen3 x2 USB 2.0)
系统芯片组	Intel® Q470 Chipset			
系统内存	4*288-pin Non-ECC UDIMM up to 128GB, Dual Channel DDR4 2400/2666/2933MHz			
BIOS	Insyde SPI 256Mbit			
以太网网络	1*Intel® I211AT PCIe (10/100/1000Mbps), 1*Intel® I219LM/I219V with iAMT12.0 (10/100/1000Mbps) (only Q470E Corei9/i7/i5 supports iAMT)			
背部I/O接口	以太网网络	2*GbE (RJ-45)	显示	1*VGA: resolution up to 1920x1200 @ 60Hz 1*DP++: resolution up to 4096x2160 @ 60Hz 1*HDMI: resolution up to 4096x2160 @ 24Hz
	串口	1*RS-232/422/485 (RS-232 w/power)(DB-9)		
	USB	2*USB 3.2 Gen 2,2*USB 3.2 Gen 1, 2*USB 2.0		
	显示	1*DP++, 1*VGA, 1*HDMI		
	音源	1*Line-out,1*Mic-in, 1*Line-in(opt.,MOQ required)		
内部I/O接口	串行端口	1*RS-232/422/485 (RS-232 w/power) (2.54mm pitch), 4*RS-232(2.54mm pitch)	音频	Realtek ALC888
	USB	2*USB 3.2 Gen 1,4*USB 2.0(2.54mm pitch, colay vertical Type A,opt.MOQ required), 1*USB 2.0 vertical TypeA	温度	工作温度: -5 to 65°C, 存储温度: -40 to 85°C
	音效	1*Front Audio Header,1*S/PDIF	湿度	工作湿度: 5 to 90% RH, 存储湿度: 5 to 90% RH
	SATA	6*SATA 3.0 (up to 6Gb/s),RAID 0/1/5/10		
	DIO	1*16-bit DIO		
	PS/2	1*PS/2(mini-DIN-6)	尺寸	305mm (12")*244mm (9.6")

订货信息

型号	说明
EB-631-Q470-XX	ATX Motherboard supports LGA 1200 Intel® Core™/Pentium/Celeron, Intel® Q470 Chipset