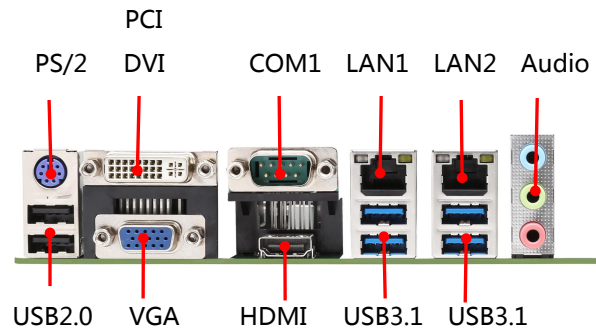
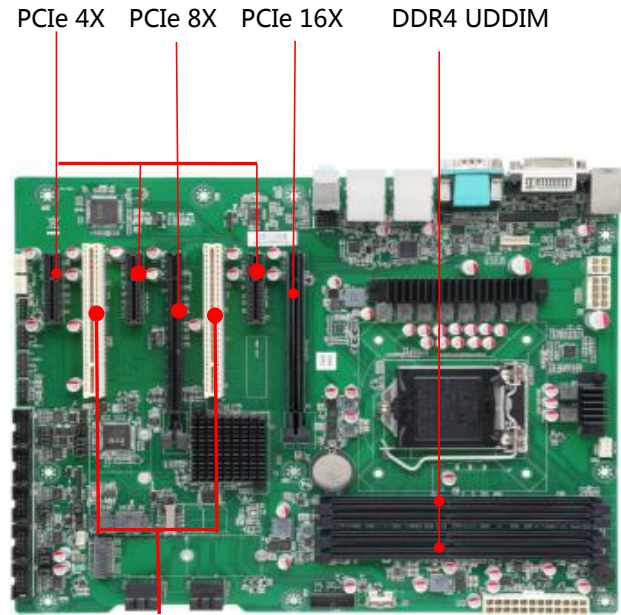


SYM86803VGGA-Q470

Intel Q470 ATX Support 10th Intel Core i3/i5/i7/i9/Pentium/Celeron Processor w/VGA/DVI-D/HDMI/2GbE/6COM/13USB/HDA

Specification

Processor	CPU	10 th Intel Core i3/i5/i7/i9 (up to 125W) Pentium/Celeron Processor
	Socket	LGA1200 (Max 125W)
	Chipset	Intel Q470 PCH
	BIOS	AMI UEFI
DRAM	Technology	DDR4-2400/2666MHz
	Capacity	128GB
	Socket	4 x 288-Pin DIMM
Display	Graphics	Intel HD Gen9 Graphics
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	VGA	1, Up to 1920 x 1200@60Hz
	HDMI (1.4)	1, Up to 4096 x 2160@60Hz
	DVI-D	1, Up to 1920 x 1200@60Hz
	eDP	1, Up to 4096 x 2304@60Hz
	Mult-Display	3 Independent displays
LAN	2 x Intel GbE (i211+ i219)	
Audio	Realtek ALC897 w/Line-Out & MIC	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	4 x SATA3.0
	M.2	2242/2280 M key (PCIe Gen3 x 4 NVMe/SATA)
	RAID	RAID 0/1/5/10
I/O	Serial	6 x RS232 (COM3w/RS232/422/485) (COM4 w/RS232/485)
	USB	6 x USB3.1 + 7 x USB2.0
	GPIO	1*8bit DIO
	PS/2	1
	TPM	TPM2.0
Expansion Slot	PCIe x16	1 (Ver:3.0)
	PCIe x4	3 (Ver:3.0)
	PCI	2
	PCIe x8	1(Ver:3.0)
	MINI PCIe	WIFI+4G/3G
Power	Type	ATX
Form Factor	305mm x 244mm	
Environment	Operation Temp& Humidity	-10~60°C/10~90% Non-condensing
	Storage Temp & Humidity	-40~80°C/10~90% Non-condensing
Certification	EMC	CE / FCC



Packing List

P/N	Spec.
920312322	2pcs x SATA Cable
920700000	1pcs x USB Cable
921700100	2pcs x COM Cable
/	1pcs x IO Schield

Ordering Information

P/N	Spec.
158680301	
Model	SYM86803VGGA-Q470
Spec.	Intel Q470 MicroATX Support 10 th Intel Core i3/i5/i7/i9/Pentium/Celeron Processor w/VGA/DP/HDMI/2GbE/6COM/13USB/HDA