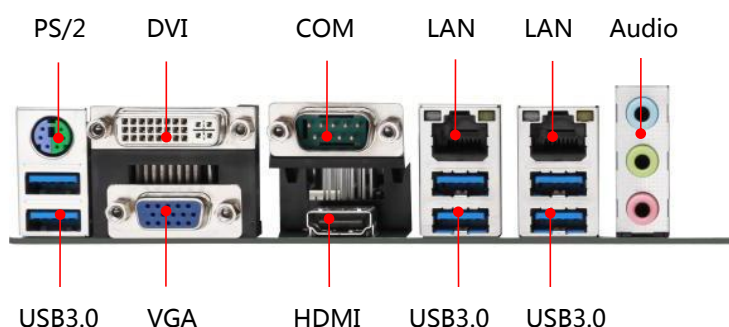
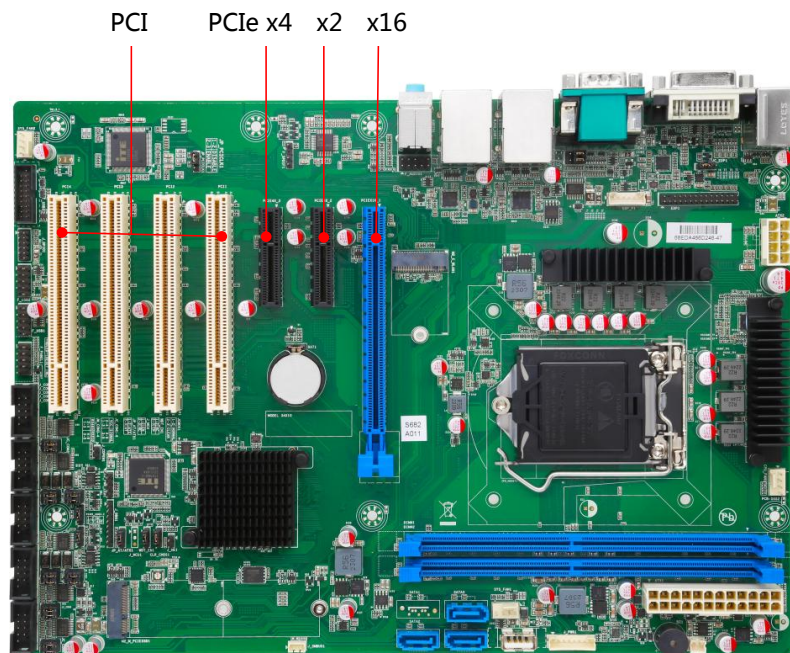


Intel H470 ATX Support 10th Intel Core i3/i5/i7/i9 Pentium/Celeron Processor w/VGA/HDMI/DVI-D/2GbE/6COM/13USB/HDA

Specification

Processor	CPU	10 th Intel Core i3/i5/i7/i9 Pentium /Celeron Processor(Max 65W)	
	Socket	LGA1200	
	Chipset	Intel H470 PCH	
	BIOS	AMI UEFI	
DRAM	Technology	DDR4-2133/2933MHz	
	Capacity	64GB	
	Socket	2 x 288-Pin DIMM	
Display	Graphics	Intel HD Graphics	
	Graphics Memory	Share System memory up to 1.7GB SDRAM	
	VGA	1, Up to 1920 x 1200@60Hz	
	DVI-D	1, Up to 1920 x 1200@60Hz	
	HDMI	1, Up to 4096 x 2160@30Hz	
	eDP	1, Up to 1920 x 1200@60Hz	
	Mult-Display	3 Independent displays	
LAN	2 x Intel GbE (i225-V+ i219-V)		
Audio	Realtek AHD w/Line-Out &Line-in& MIC		
Watchdog	Programmable from 1 to 255 Sec		
Storage	SATA	3 x SATA3.0	
	M.2	Key-E (PCIe+USB2.0 2230)	
		Key-M (SATA 2242/2280)	
	RAID	N/A	
I/O	Serial	6 x RS232 (COM3 w/ RS232/485) (COM4 w/ RS232/485)	
	USB	5 x USB2.0 +8 x USB3.0	
	GPIO	4 - In , 4-Out	
	PS/2	1	
	TPM	N/A	
Expansion Slot	PCIe x16	1 (V3.0)	
	PCIe x2	1 (V3.0)	
	PCIe x4	1 (V3.0)	
	PCI	4	
Power	Type	ATX	
Form Factor	305mm x 220mm		
Environment	Operation Temp & Humidity	-10~60°C/10~90% Non-condensing	
	Storage Temp & Humidity	-20~80°C/10~90% Non-condensing	
Certification	EMC	CE / FCC	



Packing List

P/N	Spec.
920312322	2pcs x SATA Cable
920700000	1pcs x USB Cable
/	1pcs x IO Shield

Ordering Information

P/N	158680302
Model	SYM86803VGGA-H470
Spec.	Intel H470 ATX support 10 th Intel Core i3/i5/i7/i9 Pentium/Celeron w VGA/HDMI/DVI-D/2GbE/6COM /13USB/HDA