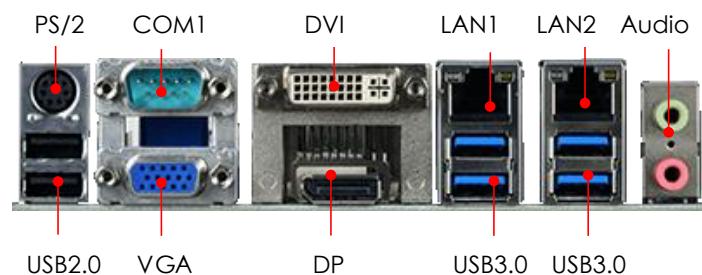
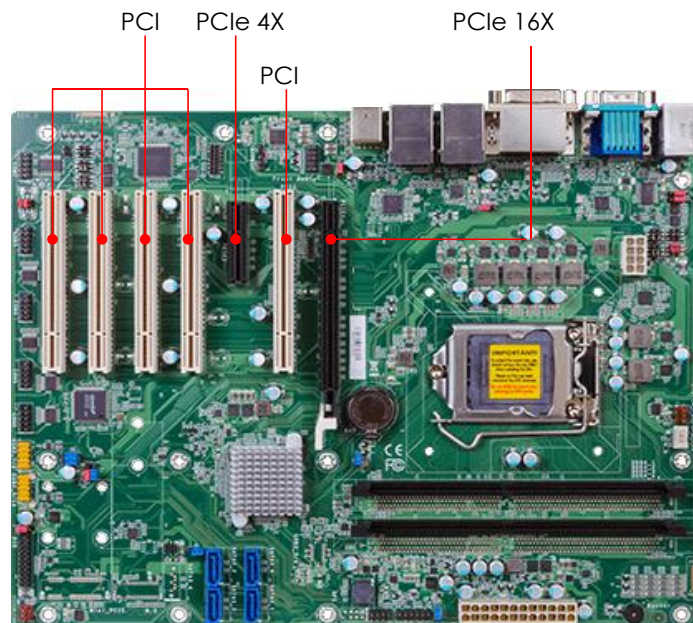


Intel H310 ATX Support 8th 9th Intel Core i3/i5/i7/Pentium/Celeron Processor w/VGA/DVI-D/DP/2GbE/6COM/10USB/HDA

Specification

Processor	CPU	8 th 9 th Intel Core i3/i5/i7/Pentium /Celeron Processor	
	Socket	LGA1151 (Max 65W)	
	Chipset	Intel H310 PCH	
	BIOS	AMI UEFI	
DRAM	Technology	DDR4-2400/2666MHz	
	Capacity	32GB	
	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	
	DP	1, Up to 4096 x 2160@60Hz	
	Multi-Display	2 Independent displays	
LAN	2 x Intel GbE (i211-AT + i219-LM)		
Audio	Realtek ALC888 w/Line-Out & MIC		
Watchdog	Programmable from 1 to 255 Sec		
Storage	SATA	4 x SATA3.0	
	mSATA	N/A	
	M.2	N/A	
	RAID	N/A	
I/O	Serial	6 x RS232 (COM1&COM2 w/RS232/422/485)	
	USB	4 x USB3.0 + 6 x USB2.0	
	GPIO	4- In , 4-Out	
	PS/2	1	
	TPM	N/A	
Expansion Slot	PCIe 16X	1 (Ver:3.0)	
	PCIe 4X	1 (Ver:2.0)	
	PCIe 1X	N/A	
	PCI	5	
	Mini PCIe	N/A	
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
/	1pcs x IO Shield

Ordering Information

P/N	158660102
Model	SYM86601VGGGA-H310
Spec.	Intel H310 ATX support 8 th 9 th Intel Core i3/i5/i7 Pentium/Celeron w/VGA/DVI-D/DP/2GbE/6COM /10USB/HDA

Processor (Optional)

CPU	i7-8700K	i7-8700	i5-8500	i5-8400	i3-8100
Speed	3.7GHz	3.2GHz	3.0GHz	2.8GHz	3.6GHz
Cache	12M	12M	9M	9M	6M
Core	6C/12T	6C/12T	6C/6T	6C/6T	4C/4T
TPD	95W	65W	65W	65W	65W