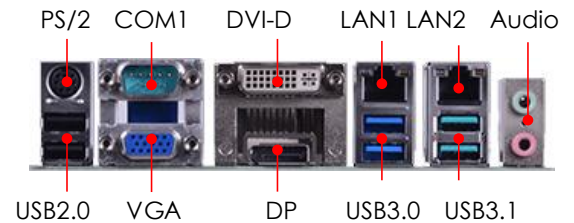
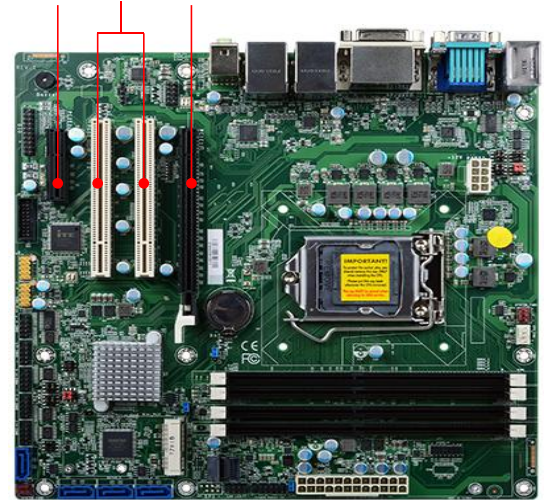


Intel H310 Micro-ATX Support 8th 9th Intel Core i3/i5/i7/Pentium/Celeron Processor w/VGA/DVI-D/DP/2GbE/6COM/12USB/HDA

Specification

Processor	CPU	8 th 9 th Intel Core i3/i5/i7/Pentium /Celeron Processor
	Socket	LGA1151
	Chipset	Intel H310 PCH
	BIOS	AMI UEFI
DRAM	Technology	DDR4-2400/2600MHz
	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 + i219V)	
Audio	Realtek ALC888 w/Line-Out & MIC	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	4 x SATA3.0
	mSATA	N/A
	RAID	N/A
I/O	Serial	6 x RS232 (COM1&COM2 w/RS232/422/485)
	LPT	N/A
	USB	4 x USB3.0+ 6 x USB2.0
	GPIO	4 x 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	2
	Mini PCIe	N/A
Power	Type	ATX
Form Factor	244mm x 244mm (Micro-ATX)	
Environment	Operation Temp& Humidity	0~60°C/10~90% Non-condensing
	Storage Temp & Humidity	-40~80°C/10~90% Non-condensing
Certification	EMC	CE / FCC

PCIe 4X PCI PCIe 16X



Packing List

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

Ordering Information

P/N	158660002
Model	SYM86600VGGA-H310
Spec.	Intel H310 Micro-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