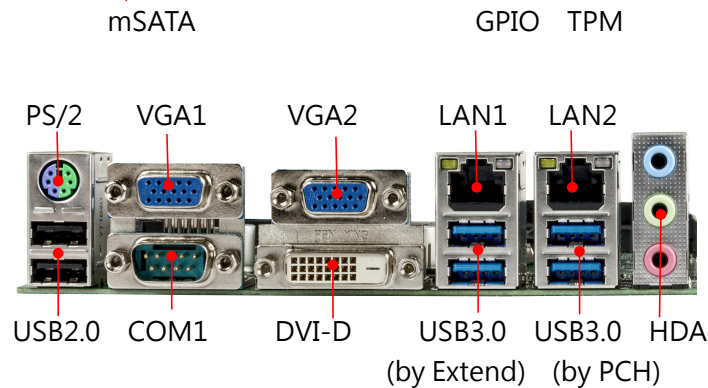
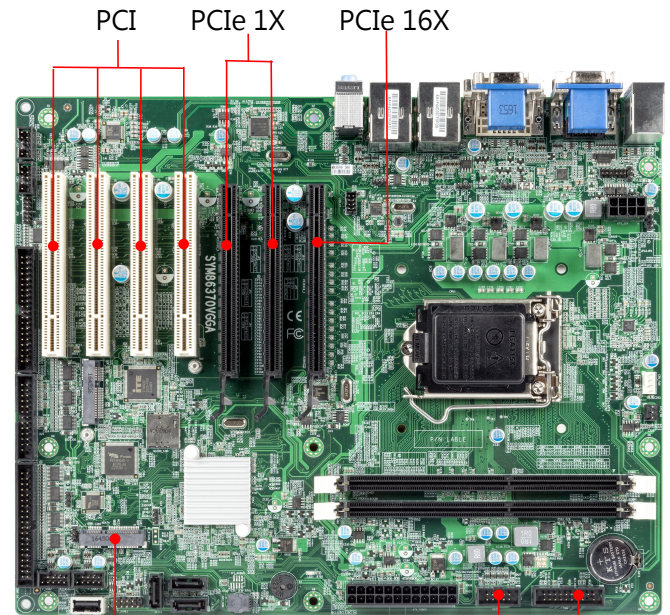


Intel H81 ATX Support 4th Intel Core i3/i5/i7/Pentium/Celeron Processor
w/2VGA/DVI/2GbE/10COM/11USB/HD Audio/LPT/TPM

Specification

Processor	CPU	4 th Intel Core i3/i5/i7/Pentium/Celeron Processor	
	Socket	LGA1150	
	Chipset	Intel H81 PCH	
	BIOS	AMI UEFI	
DRAM	Technology	DDR3/DDR3L 1600/1333MHz	
	Capacity	Up to 16GB	
	Socket	2 x 240-Pin DIMM Slot	
Display	Graphics	Intel HD Graphics Support	
	Graphics Memory	Share System memory up to 1.7GB SDRAM	
	VGA	2, Up to 1920 x 1200@60Hz	
	DVI-D	1, Up to 1920x1200@60Hz	
	Multi-Display	2 Independent displays	
LAN	2 x Intel LAN (i210-AT + i217-LM)		
Audio	Realtek ALC887 with Line-in/MIC/Line-out		
Watchdog	Programmable from 1 to 255 Sec		
Storage	SATA	1 x SATA3.0 + 1 x SATA2.0	
	mSATA	1	
	RAID	N/A	
I/O	Serial	10 x RS232 (COM1 & COM2 Support RS232/422/485, COM1 w 5V/12V Power)	
	LPT	1	
	USB	4 x USB3.0 + 7 x USB2.0	
	GPIO	4-In, 4-Out	
	PS/2	1	
	TPM	1	
	Expansion Slot	PCIe 16X	1 (Ver: 3.0)
	PCIe 1X	2 (Ver: 2.0)	
	PCI	4 (Ver: 2.3)	
	Mini PCIe	1 (Only with USB2.0 Signal)	
Power	Type	ATX	
Form Factor	305mm x 244mm (ATX)		
Environment	Operation Temp & Humidity	-10~70°C/10~90%, Non-condensing	
	Storage Temp & Humidity	-20~80°C/10~90% Non-condensing	
Certification	EMC	CE / FCC	
O.S	Windows XP Pro/Windows 7 32/64-Bit Windows 8.1 64-Bit/Windows 2008 R2/Linux (Kernel 3.0+)		



Ordering Information

P/N	158637001
Model	SYM86370VGGA
Spec.	Intel H81 ATX , 2VGA/DVI-D/2GbE/HDA/10COM/ mSATA/Mini PCIe/LPT

Processor (Optional)

CPU	i7-4790	i7-4770T	i7-4770	i5-4690	i5-4590	i5-4570T	i5-4460T	i3-4370	i3-4360	i3-4340	i3-4170	G3250	G1840
Speed	3.6GHz	2.5GHz	3.4GHz	3.5GHz	3.3GHz	2.9GHz	1.9GHz	3.8GHz	3.7GHz	3.6GHz	3.7GHz	3.2GHz	2.8GHz
Cache	8M	8M	8M	6M	6M	4M	6M	4M	4M	4M	3M	3M	3M
Core	4C/8T	4C/8T	4C/8T	4C/4T	4C/4T	2C/4T	4C/4T	2C/4T	2C/4T	2C/4T	2C/4T	2C/2T	2C/2T
TPD	84W	45W	84W	84W	84W	35W	35W	54W	54W	54W	54W	52W	52W