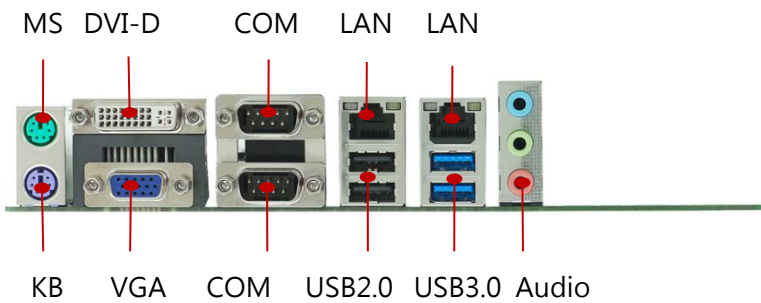
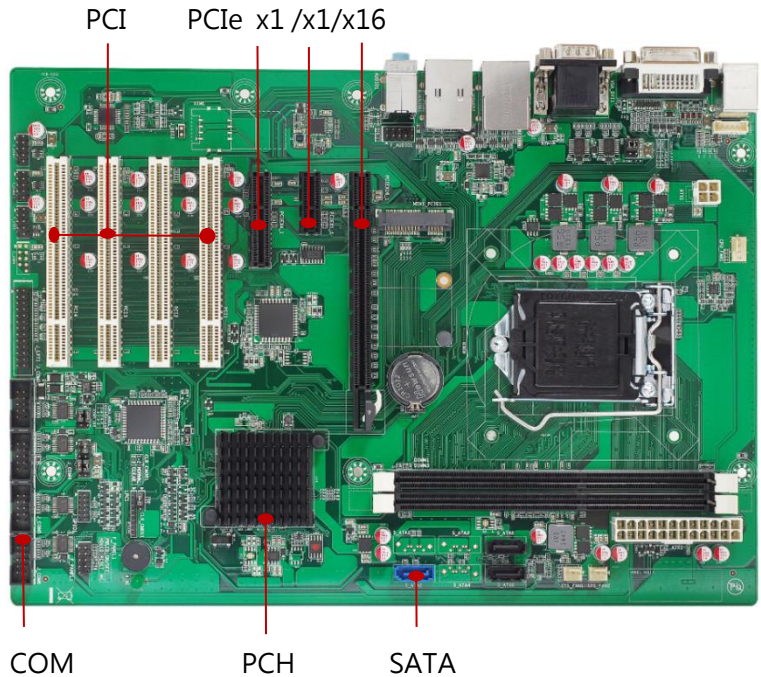


Intel H81 ATX Support 4th Intel Core i3/i5/i7/Pentium/Celeron Processor
w/VGA/DVI-D/2GbE/6COM/10USB/HD Audio

Specification

Processor	CPU	4th Intel Core i3/i5/i7/Pentium/Celeron
	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
Display	Graphics	Intel HD Graphics supports DX11.1 & OpenCL 1.2
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	VGA	1 x VGA Up to : 1920 x 1200@60Hz
	DVI-D	1 x DVI-D Up to :1920 x 1200@60Hz
	Multi-Display	2 Independent displays
LAN	2 x Realtek RTL8111G LAN	
Audio	Realtek ALC662 with Line-Out /Mic/Line-in	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	1 x SATA3.0+2 x SATA2.0
	mSATA	1 x mSATA
	RAID	N/A
I/O	Serial	6 x RS232(COM3 supports RS485)
	LPT	1
	USB	2 x USB3.0 + 8 x USB2.0
	GPIO	4-In , 4-Out
	PS/MS	1
	TPM	1
Expansion Slot	PCIe x16	1 (Ver: 3.0)
	PCIe x4	1 (x1, Ver: 2.0)
	PCIe x1	1 (Ver: 2.0)
	PCI	4 (Ver: 2.3)
Power	ATX	
Form Factor	304mm x 244mm (ATX)	
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
O.S	Windows XP Pro/Windows 7 32/64-Bit Windows 8.1 64-Bit/Windows 2008 R2/ Linux (Kernel 3.0 +)	



Packing list

P/N	Spec.
920312322	1 * 7pin SATA180 Cable, length : 510mm
920700000	2 * 5pin Cable, length: 300mm
/	1PCS * I/O Shield

Ordering Information

P/N	158637303
Model	SYM86373VGGA-E
Spec.	Intel H81 ATX w/VGA/DVI-D/2GbE/HDA/6COM/ 10USB