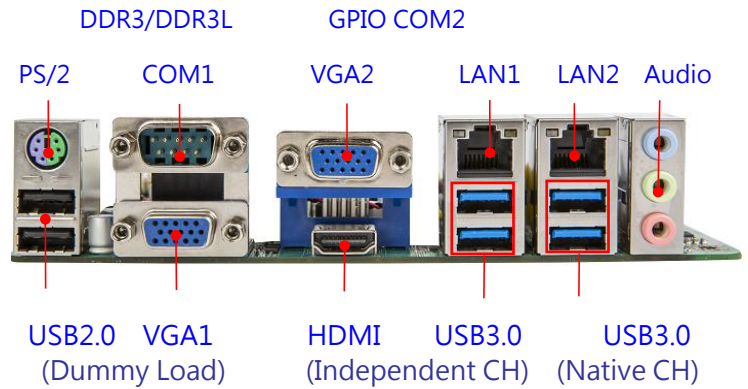
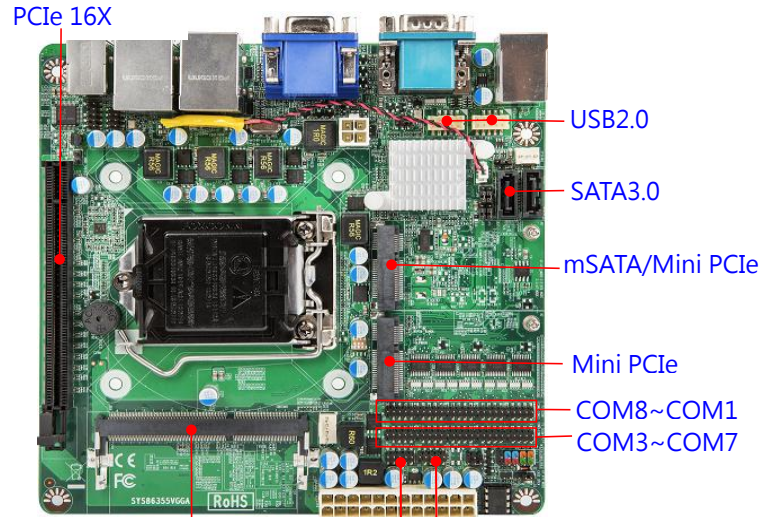


Specification

Processor	CPU	Intel 4 th Gen Corei3/i5/i7 /Pentium/Celeron
	Socket	LGA1150
	Chipset	Intel H81 PCH
	BIOS	AMI UEFI
DRAM	Technology	DDR3/DDR3L 1600/1333MHz
	Capacity	Up to 8GB
	Socket	1 x 204-Pin SO-DIMM Slot
Display	Graphics	Intel HD Graphics with DX11.1 & OpenCL 1.2
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	VGA	2
	DVI-D	N/A
	HDMI	1 (Ver:1.4)
	Multiple Display	2 Independent displays
LAN	2 x Realtek 8111G GbE	
Audio	Realtek ALC887 with Line-in/MIC/Line-out	
Watchdog	1~255 Watchdog Times	
Storage	SATA	2 x SATA3.0 (6Gb/s)
	mSATA	1 (Share with Mini PCIe)
I/O	COM Port	12 x RS232 (COM1&COM2 Support RS232/422/485)
	LPT	N/A
	USB	4 x USB3.0 + 6 x USB2.0
	GPIO	4 x In , 4-Out
	PS/2	1
	Expansion Slot	PCIe 16X
	PCI	N/A
	Mini PCIe	2 x Mini PCIe Slot (One share with mSATA)
Power	ATX (Support AT/ATX Mode By Jumper)	
Form Factor	170mm x 170mm (Mini-ITX)	
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



Packing List

P/N	Spec.
921500105	1pcs * PHD 2.00mm COM Port Cable
920700315	1pcs *PHD 2.00mm USB Cable
920800000	1pcs * PS/2 1 to 2 Cable
920312322	1pcs *SATA Data Cable
9206COM19	1pcs * 5 in 1 COM Port Cable
/	1pcs * Utility DVD Drivers
/	1pcs * I/O Shield

Ordering Information

P/N	Spec.
128635501	Intel H81Mini-ITX w 2VGA/HDMI//2GbE/HDA /12COM/10USB/PCIe x16/mSATA

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