

S675EP SPECIFICATION



- **Core Logic**
Intel HM76 (Panther Point)
- **Tested Processor**
Intel FCPGA988B socket
The third generation Intel Core i7-3610QE, i5-3610ME mobile CPU (Ivy Bridge)
The second generation Intel Core i5-2540M, i5-2520M, i5-2510E, i3-2330E, Celeron B810 mobile CPU (Sandy Bridge)
- **Memory**
Support DDR3 1333 and 1600MHz non-ECC SODIMM * 2 (Ivy Bridge)
Support DDR3 1066 and 1333MHz non-ECC SODIMM * 2 (Sandy Bridge)
Total memory size up to 16GB
- **Graphics**
Integrated Intel HD graphics 4000 in processor (Ivy Bridge) or HD Graphics 3000 in processor (Sandy Bridge)
- **Audio**
Realtek ALC892 high definition 6 channels audio CODEC
- **LAN**
Built-in Intel 82574L 100/1000Mbps Intel Ethernet controller
- **Storage Devices**
Supports SATA 6Gb/s and 3Gb/s specification
Supports 2.5" SATA hard disk drive and solid state drive
Supports SATA Slim DVD-ROM Combo, DVD-RW drive
- **BIOS & Hardware Monitor**
Insyde UEFI BIOS
CPU temperature, cooling fan speed, system voltage
- **Power Management**
ACPI 4.0a compliance OS direct power management; Wake-on event
- **PCI Express Interface**
A 1 lane PCIe slot and Riser card supports PCIe base specification revision 2.0
Supports x1 PCIe card
- **Switches and Connecting Ports**
 - Front Panel:**
4 x USB 3.0 Ports (compatible to USB2.0/1.1)
1 x MIC Port; 1 x Ear Phone Jack
Power-on & Reset buttons
Power and HDD LED
 - Back Panel:**
1 x VGA port
1 x DVI-D port (option)
1 x RS232(COM) port (the second COM port is optional)
1 x Line-Out Phone Jack
1 x RJ45 10/100/1000Mb Fast Ethernet
2 x PS/2 Ports for Keyboard & Mouse
2 x USB 2.0 / 1.1 Ports
1 x DC 12V Power-in Jack
 - Internal:**
2 x mini PCIe slots support one full size and one half size mini cards.
- **Dimension**
146 x 250 x 70 mm
- **AC Adaptor**
Universal 100~240V AC in/12V 84W DC out Power Adapter
- **Accessories**
Power Adaptor, Driver CD, User's Guide, CPU Cooler, Screws Pack