

## S685H

- **Core Logic**  
Intel Q87 (Lynx Point)
- **Tested Processor**  
Intel **FC LGA1150** socket  
Supports Intel the forth generation low power(45W/35W)  
Core i7, i5, i3, Pentium and Celeron CPU (Haswell)  
  
Tested Processors :  
i7-4770TE, i5-4590S, i3-4350T, i3-4340TE,  
Pentium G3320TE, Celeron G1820TE
- **Memory**  
Support DDR3 1333 and 1600MHz non-ECC SODIMM \* 2  
Total memory size up to 16GB
- **Graphics**  
Integrated Intel HD graphics 4600 in processor (Haswell)
- **Audio**  
Realtek ALC892 high definition 6 channels audio CODEC
- **LAN**  
Built-in Intel i217LM 100/1000Mbps Intel Ethernet PHY
- **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
- **Switches and Connecting Ports**  
  
**Front Plate:**  
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 Plate:**  
1 x DVI-I port (supports DVI and VGA output)  
1 x DP (Display Port)  
1 x RS232(COM1) port (COM2 header is provided)  
1 x Line-Out Phone Jack  
2 x PS/2 Ports for Keyboard & Mouse  
1 x RJ45 100/1000Mb Fast Ethernet  
2 x USB 3.0 Ports (compatible to USB2.0/1.1)  
1 x DC 12V Power-in Jack  
  
**Internal:**  
1 x PCI riser supports PCI add-on card  
2 x optional mini PCIe slots adapter support one full size and one half size mini cards  
1 x Parallel 26pins header
- **Dimension**  
146 x 250 x 70 mm
- **AC Adaptor**  
Universal 100~240V AC in/12V 84W DC Power Adapter
- **Accessories**  
Power Adaptor, Driver CD, User's Guide, CPU Cooler, Screws Pack

