

S685E

- **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 PCIe x4 riser supports add-on x4 and x1 PCIe 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

