



nVidia nForce 3 150 based XPC

SN85G4 V2

Hot Feature Highlight

Processor

AMD Athlon64 CPU with 800MHz FSB,
Support AMD HyperTransport™ technology

DDR400 controller build in Athlon 64

Support advance high performance DDR 400

AGP 8X

Support high performance and 533MHz high
bandwidth AGP 8X mode

Card reader

Build USB 2.0 6 in 1 card reader

CPU Temp.

Auto Fan speed control makes the lowest
noise

I.C.E. Heat-Pipe

High performance and efficient to make CPU
and system work in stable environment
temperature.



Specification

Form Factor

- Shuttle Form Factor

Processor

- AMD Athlon64 CPU with 800MHz Support AMD HyperTransport™ technology
- Support DDR200/266/333/400 DDR SDRAM interface

Chipsets

- nVidia nForce3 150
- Support AMD Athlon64 , HyperTransport™ bus
- Built in EHCI USB 2.0 controller

Memory

- 2 x 184 pin DDR SDRAM DIMM Slots
- Support PC1600/2100/2700/3200 compliant unbuffered DDR SDRAM up to 2GB capacity

IEEE 1394a

- VIA VT6307, complies with 2 IEEE1394a OHCI specification revision 1.0, up to 400Mb/s data transfer rate

Audio

- On board Realtek ALC650 six channel audio

Fast Ethernet

- nVidia MAC with Realtek 8201BL supports 10 Mb/s and 100 Mb/s LAN operation

On board connector and header

- 2 x UDMA100/133 IDE Ports
- 2 x 150MB/s S-ATA ports with RAID 0,1(Optional)
- 1 x FDD Port
- CD_In , mini CD_In and Aux_In headers
- 20 Pin ATX and 4 Pin ATX 12V power connectors
- 3 Fan connectots

Front Panel

- 2 x USB ports 1 x mini IEEE1394a port
- 1 x Line_In ,1 x Mic_In, 1 x Speaker_Out
- 1 x Power-On button
- 1 x Reset button
- Power LED Color: Blue
- HDD LED ,Color: Orange

- 6 in 1 card reader ,CF-I/CF-II/SM/SD/MMC/MS

Back panel

- 2 USB2.0 Ports, 1 x IEEE 1394a Ports
- 1 PS/2 Keyboard Port,1 PS/2 Mouse Port
- 1 Rear out, 1x Front out, 1x Center/Bass connectors
- 1 RJ45 LAN Port
- 1 Serial Ports
- 1 Parallel Port (SPP, EPP, ECP)
- 1 PCI slot
- 1 AGP 8X/4X mode slot
- 1 x SPDIF_In , 1 x SPDIF_Out Ports

Extension Bay

- 1 x 3.5" bay (internal)
- 1 x 5.25" bay
- 1 x 3.5" bay

Dimension

- 295(L)x200(W)x180(H)mm, 2.85Kg (N.W.), 4.65Kg (G.W.)

Material

- Aluminum

Power

- Dimension: 65(W) x 43(H) x 190(D) mm (Max)
- Input: 110 / 230V AC
- Output: 240W(PFC)
- EMI Certified: FCC, CE, BSMI
- Safty Certified: UL, TUV, CB
- Power Cord: Depends on specific region demand

Accessories

- 1 x Mainboard User manual
- 1 x Mainboard CD-Driver
- 1 x XPC Installation Guide
- 1 x I.C.E Technology CPU heat-pipe
- 1 x FDD Cable,1 x HDD Cable
- 1 x S-ATA Cable
- 1 x CD-ROM Cable
- 1 x Power Cord
- Screws
- Twin Adhesive
- Friendly Front Feet