



SK83G



Hot Feature Highlight

- ◆ AMD Athlon64 Platform
- ◆ UniChrome Pro 3D Graphic Controller
- ◆ AGP 8X Support
- ◆ Serial ATA with RAID
- ◆ S-Video TV-Output
- ◆ Smart Fan Technology
- ◆ I.C.E. Heat-Pipe

Specification

Form Factor

- Shuttle Form Factor

Processor

- AMD Athlon64 CPU with 1600MHz HyperTransport™ link
- Support 266/333/400 DDR SDRAM interface

Chipsets

- VIA K8M800 North Bridge, VIA VT8237 South Bridge
- Support AMD Athlon64 socket 754 CPU with 1600 MHz HyperTransport™ link
- Built in EHCI USB 2.0 controller
- Built in Serial ATA controller

Memory

- 2 x 184 pin DDR SDRAM DIMM slots
- Support PC2100/2700/3200 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 channels audio

Fast Ethernet

- VT8237 MAC with VIA VT6103 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 Serial ATA ports with RAID 0,1
- 1 x FDD Port
- CD_In , mini CD_In and Aux_In headers
- 20 Pin ATX and 4 Pin ATX 12V power connectors
- 3 x Fan connectors

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

Back panel

- 4 x USB2.0 Ports, 1 x IEEE 1394a Port, 1 x RJ45 LAN Port
- 1 x PS/2 Keyboard Port,1 x PS/2 Mouse Port
- 1 x Rear out, 1 x Front out, 1 x Center/Bass connectors
- 1 x VGA D-SUB Port, 1 x Serial Port
- 1 x AGP 8X/4X slot, 1 x PCI slot
- 1 x SPDIF_In , 1 x SPDIF_Out Ports
- 1 x S-Video / Composite connector
- 1 x CMOS Reset Button

Extension Bay

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

Dimension

- 300(L)x200(W)x185(H)mm, 3.1Kg (N.W.), 4.9Kg (G.W.)

Material

- Aluminum

Power

- Dimension: 64(W) x 43(H) x 190(D) mm (Max)
- Input: 100~240V 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 Serial ATA Cable, 1 x CD-ROM Cable
- 1 x Power Cord
- 1 x Screws pack
- Twin Adhesive
- Front Feet