

CPU

- AMD Athlon 64 FX / Athlon 64 X2 / Athlon 64 / Sempron
- Socket AM2

HyperTransport

- 2000MT/s HyperTransport interface

Chipset

- NVIDIA nForce 570 SLI MCP (MCP55P)

System Memory

- Four 240-pin DDR2 DIMM sockets
- Supports DDR2 533, DDR2 667 and DDR2 800 DIMMs
- Supports dual channel (128-bit wide) memory interface
- Supports up to 8GB system memory

Expansion Slots

- 2 PCI Express x16 slots
 - Use identical SLI-ready PCI Express x16 graphics cards
 - PCIe 1 slot operates at x16 bandwidth.
 - PCIe 3 slot operates at x8 bandwidth.
- 1 PCI Express x1 slot
- 3 PCI slots

BIOS

- Award BIOS
- 4Mbit flash memory

Power Management

- ACPI and OS Directed Power Management
- ACPI STR (Suspend to RAM) function
- Wake-On-PS/2 Keyboard/Mouse
- Wake-On-LAN
- RTC timer to power-on the system

Hardware Monitor

- Monitors CPU/system/chipset temperature
- Monitors 5V/12V/Vcore/Vbat Dual voltages
- Monitors the speed of the cooling fans
- CPU Overheat Protection function monitors CPU temperature during system boot-up

Audio

- Realtek ALC882 High Definition audio CODEC
- 8-channel audio output
- S/PDIF interface

LAN

- NVIDIA chip integrated with Gigabit MAC (Media Access Control) technology
- Marvell 88E1115 Gigabit Phy
- Fully compliant to IEEE 802.3 (10BASE-T),

802.3u (100BASE-TX) and 802.3ab (1000BASE-T) standards

IDE

- One IDE connector allows connecting up to two UltraDMA 133Mbps hard drives

Serial ATA with RAID

- Six Serial ATA ports
- SATA speed up to 3Gb/s
- RAID 0, RAID 1, RAID 0+1 and RAID 5

IEEE 1394

- VIA VT6307
- Supports two 100/200/400 Mb/sec ports

Rear Panel I/O

- 1 mini-DIN-6 PS/2 mouse port
- 1 mini-DIN-6 PS/2 keyboard port
- 1 optical S/PDIF-out
- 1 RCA S/PDIF-out
- 1 parallel port
- 1 COM port
- 1 IEEE 1394 port
- 1 RJ45 LAN port
- 4 USB 2.0/1.1 ports
- Line-in, line-out (front R/L) and mic-in jacks
- Center/subwoofer, rear R/L and side R/L jacks

Internal I/O

- 3 connectors for 6 additional external USB 2.0/1.1 ports
- 1 connector for 1 external IEEE 1394 port
- 1 front audio connector for external line-out and mic-in jacks
- 1 CD-in internal audio connector
- 1 S/PDIF connector for optical cable connection
- 1 IrDA connector
- 6 Serial ATA connectors
- 1 IDE connector
- 1 floppy connector
- 1 24-pin ATX power connector
- 1 8-pin ATX 12V power connector
- 1 4-pin 5V/12V power connector (FDD type)
- 1 front panel connector
- 5 fan connectors
- EZ touch switches (power switch and reset switch)

PCB

- ATX form factor
- 22cm (8.66") x 30.5cm (12")

All specifications above are subject to change without prior notice.