

NF2S-AED

Features

Processor: Socket A for AMD Athlon / XP / Barton and Duron Processors

FSB: 200 / 266 / 333 / 400 MHz

Memory Architecture: Dual-Channel DDR

AGP 8X Technology

Dolby 5.1 Channel sound

USB 2.0 support

On board LAN

Supports IEEE 1394

Supports Serial ATA

ATX Form Factor: 30.5 cm x 24.4 cm



Specifications

Northbridge: nVidia nForce2 SPP

Southbridge: nVidia nForce2 MCP-T

Supports 200 / 266 / 333 / 400MHz System Data Bus

Supports 184-pin DIMM socket x 3, maximum 3GB

Supports 128-bit Dual-Channel DDR SDRAM 266 / 333 / 400MHz

1.5V AGP interface with 4X / 8X data transfer rate and 4X / 8X fast write capability

VIA 6420 controller supports 2 Serial-ATA and 1 Parallel IDE

2 Channel Ultra ATA33 / 66 / 100 / 133 Bus Master IDE Controller

Integrated 10 / 100 Mbps LAN controller

Integrated IEEE 1394 controller

Integrated USB 2.0 controller on board

5 PCI 2.2 interface

Integrated NVIDIA APU(Audio Processor Unit) Dolby Digital Soundstorm Encoder

+ Realtek ALC650 AC'97 CODEC providing AC3 / 5.1 surround sound

BIOS

2Mb Flash ROM, Phoenix-award BIOS support ACPI, PnP and DMI

System Memory

184-pin DDR DIMM socket x 3, Supports Dual DDR266 / 333 / 400 up to 3GB

On-Board Peripherals

8X AGP slot x 1

PCI v2.2 slot x 5

1 Floppy disk controller supports 2 FDDs from 360K to 2.88Mbytes

2 Channel Bus Master IDE controller connect up to 4 units of IDE devices

1 Integrated AC'97 6-Channel S/PDIF pin header

1 4-CH Audio-out header

2 USB 2.0 ports on back Panel and 2 headers for 4 devices on board

2 IEEE 1394 pin headers for 2 devices

2 Serial ATA pin headers

1 Parallel IDE header

1 CD-IN header

1 AUX-IN header

1 WOL pin header

3 CPU / SYS / CHIP fan pin headers

Back Panel I/O Ports

1 PS/2 Keyboard connector

1 PS/2 Mouse connector

1 MIC-IN connector

1 LINE-IN connector

1 Speaker-Out connector

2 Serial ports (COM1 + COM2)

1 Parallel port supports SPP / EPP / ECP mode

1 Game / Midi port

2 USB 2.0 ports

1 Integrated 10 / 100Mb Ethernet network RJ45 connector

Accessories

Serial-ATA cable

IEEE 1394 cable

S/PDIF and 4-CH audio cable (in one bracket)

FDD cable

Ultra DMA cable

2-ports USB 2.0

User's Manual

Driver CD

