

**abit Engineered™**

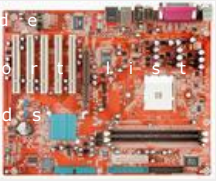
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MOTHERBOARD Socket 754

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**NF8-Ve**



NVIDIA NF3 250Gb Based AMD Athlon 64 Mainboard  
1.6GHz HT, AGP 8X, NV Gigabit LAN, Firewall, NV SATA RAID

Product Information

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**Specifications**

**>> CPU**

- Supports AMD Socket 754 Athlon 64/Sempron Processors With 1.6GHz system bus using Hyper Transport™ technology
- Supports AMD CPU Cool 'n' Quiet Technology

**>> Chipset**

- NVIDIA NF3 250Gb single chip
- Integrated NVIDIA Gigabit Ethernet and NVIDIA Firewall
- Supports NV RAID

**>> Memory**

- Two 184-pin DIMM sockets
- Supports DDR400 non-ECC un-buffered memory
- Supports maximum memory capacity up to 2GB

**>> ABIT Engineered**

- ABIT SoftMenu™ Technology
- ABIT CPU ThermalGuard™ Technology

**>> SATA NV RAID**

- Serial ATA 1.5Gbps data transfer rate
- Supports SATA150 RAID 0/1

**>> Gigabit LAN**

- NVIDIA Gigabit Ethernet

**>> NVIDIA Firewall**

- Native NVIDIA Firewall via NF3 250Gb

**>> Audio**

- On board 6-ch Audio CODEC
- Supports auto jack sensing

**>> Internal I/O Connectors**

- 1 AGP 8X/4X slot, 5 PCI slots
- Floppy Port supports up to 2.88 MB
- 2 x Ultra DMA 133/100/66/33 IDE Connectors
- 2 x SATA 150 Connectors
- 2 x USB headers
- 1 x CD-IN

**>> Back Panel I/O**

- 1 x PS/2 Keyboard, 1 x PS/2 mouse, 1 x Serial port, 1 x Parallel port
- Audio connector (Surround, Center/Sub)
- Audio connector (Front, Line-in, MIC-in)
- 4 x USB, 1 x RJ-45 LAN Connector

**>> Form Factor**

- ATX form factor 305 x 245mm

**>> Accessories**

- A5 standard User's Manual x 1, B5 multilingual Quick Installation Guide x 1
- Jumper Setting Label x 1

- CD Title x 1, SATA Utility Disk x 1
- SATA cable x 2, ATA 100 IDE Cable, FDD cable
- USB2.0 cable x 1
- I/O shield x 1

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