



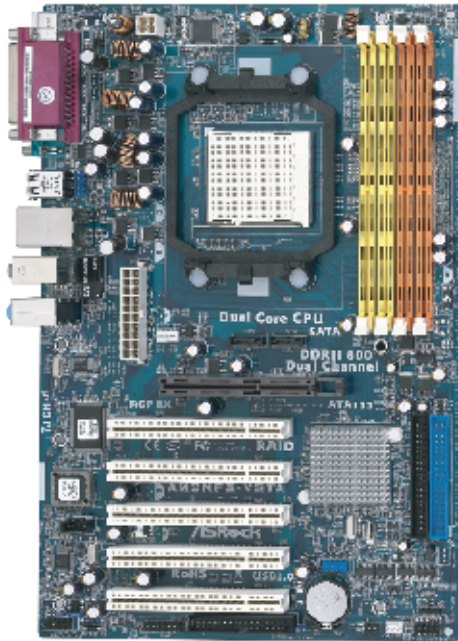
ASRock
www.asrock.com



AM2NF3-VSTA

Socket AM2 for AMD Athlon™ 64FX / 64X2 / 64 and Sempron Processors
nVidia® NF3 250

ASRock, an Expert in Windows Vista™



Socket AM2 for AMD Athlon™ 64FX / 64X2 / 64 and Sempron Processors

Hyper-Transport Technology and AMD Cool 'n' Quiet Technology

Supports Dual Channel DDRII800/667/533 with 4 DIMM slots, maximum capacity up to 8GB

1 x AGP8X slot

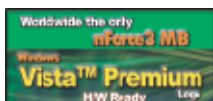
2 x Serial ATA 1.5Gb/s, support RAID (RAID 0, 1, JBOD) and "Hot Plug" functions

7.1 channel with Superior Quality Audio

Windows Vista™ Premium Logo Hardware Ready

Product brief

1. Hyper-Transport Technology and AMD Cool 'n' Quiet Technology
2. Supports Dual Channel DDRII800/667/533 with 4 DIMM slots, maximum capacity up to 8GB
3. Hybrid Booster - ASRock Safe Overclocking Technology
4. 1 x AGP8X slot
5. 2 x Serial ATA 1.5Gb/s, support RAID (RAID 0, 1, JBOD) and "Hot Plug" functions
6. 7.1 Channel Superior Quality Audio
7. Windows Vista™ Premium Logo Hardware Ready
8. ASRock 8CH I/O: 4 x Ready-to-Use USB 2.0 Ports, 7.1 channel audio jacks



Detail Specification



Platform	- ATX Form Factor: 12.0-in x 8.0-in, 30.5 cm x 20.3 cm
CPU	- Socket AM2 for AMD Athlon™ 64FX / 64X2 / 64 and Sempron Processors - Supports AMD's Cool 'n' Quiet Technology - Supports Untied Overclocking Technology - Supports Hyper-Transport Technology
Chipset	- nVidia® NF3 250
Memory	- Dual Channel DDRII memory technology - 4 x DDRII DIMM slots - Supports DDRII800/667/533 - Max. capacity: 8GB
Hybrid Booster	- CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.)
Expansion Slot	- 5 x PCI slots - 1 x AGP 8X slot
Graphics	N/A
Audio	- C-Media CM6501 7.1 channel audio compliant with UAA architecture
LAN	- Realtek PHY RTL8201CL - Speed: 10/100 Ethernet - Supports Wake-On-LAN
Rear Panel I/O	ASRock 8CH I/O - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Serial Port: COM1 - 1 x Parallel Port (ECP/EPP Support) - 4 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 Port - Audio Jack: Side Speaker/ Rear Speaker/ Central Bass/ Line in/ Front Speaker/ Microphone
Connector	- 2 x Serial ATA 1.5 Gb/s connectors, support RAID (RAID 0, RAID 1, JBOD) and "Hot Plug" functions - 2 x ATA133 IDE connectors (support 4 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x Game header - CPU/Chassis FAN connectors - 20 pin ATX power connector - 4 pin 12V power connector - CD in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports; 2 of them are shared with USB23 ports on the I/O panel)
BIOS Feature	- 4Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version)
Hardware Monitor	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
OS	- Microsoft® Windows® 2000/ XP/ XP 64-bit/ Vista™ compliant
Certifications	- FCC, CE, WHQL
Accessories	- Quick Installation Guide, Support CD, I/O Shield - Floppy/ATA 133 cables - 1 x SATA data cable (optional) - 1 x SATA 1 to 1 power cable (optional)