

nForce 590 SLI AM2 Mainboard

Part Number: **122-M2-NF59**

At A Glance

- **Processor:** AMD Sempron™, Athlon™ 64, Athlon™ 64 X2, Athlon™ 64FX processors, Socket AM2
- **Chipset:** NVIDIA nForce 590 SLI
- **Front Side Bus:** 2000 MT/s HyperTransport™
- **Memory:** Dual channel DDR2 800 / 667 / 533 x 4 DIMMs, Max 8GB
- **Expansion Slots:** 2 x PCIe x16, 1 x PCIe x4, 1 x PCIe x1, 2 x PCI
- **IDE:** ATA133 x 1
- **Serial ATA(SATA)/RAID:** Serial ATA II x 6 with RAID 0, 1, 0+1, 5, JBOD
- **Audio:** 7.1+2 channel, Realtek ALC882D (HDA)
- **LAN:** Marvell 88E1121 Dual 10/100/1000 Base T Ethernet PHY
- **IEEE1394:** 1394a x 2 (TSB82AA2B), 1394b x 1 (TSB81BA3)
- **Back Panel I/O Ports:** 1 x PS/2 keyboard 1 x PS/2 mouse 1 x 1394a 1 x 1394b 6 x USB 2.0 2 x RJ45 1 set 7.1 channel Audio jacks (5 jacks + 1 S/PDIF output)
- **Internal I/O Connectors:** 2 x USB 2.0 headers, support 4 ports
- **Form Factor:** ATX (12" x 9.6")



- Dual Channel DDR2
- 8 Channel Audio
- PCI-E
- Firewire 1394

Driver Support

- NVIDIA® Chipset Driver for the nForce 590
- ALC AC'97 Codec Audio Drivers
- USB 2.0 Drivers (Requires Windows® XP Service Pack 1 or higher)
- NVIDIA® nForce Driver

Dimensions

- Length: 12in
- Width: 9.6in

Additional Features

- NVIDIA® LinkBoost technology
- NVIDIA® MediaShield storage technology
- NVIDIA® DualNet technology
- 2 Gigabit Ethernet ports
- Dual GigE with teaming
- NVIDIA® nTune™ Performance Application
- TCP/IP acceleration
- NVIDIA® nTune utility
- NVIDIA® FirstPacket technology

Support for all AMD socket AM2 940 pin processors

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