

nForce 680i SLI Mainboard

Part Number: **122-CK-NF68**

Engineered For The Enthusiast

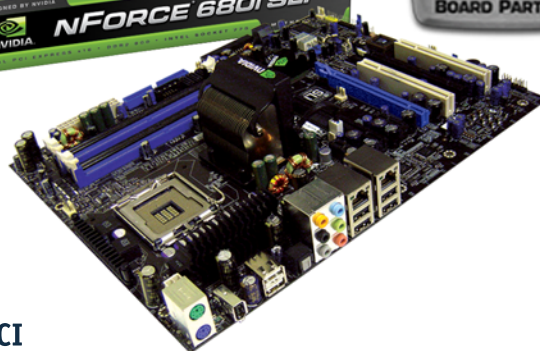
Extreme Overclocking
 Extreme FSB Speeds
 Extreme DDR2 Speeds
 Comprehensive Overclocking Tools
 True 2 x16 PCI-Express Support
 NVIDIA SLI-Ready Memory Support

At A Glance

- **Processor:** Intel Core 2 Extreme, Core 2 Quad, Core 2 Duo, Pentium EE, and Pentium Processors
- **Chipset:** NVIDIA nForce 680i SLI
- **Front Side Bus:** 1066/1333
- **Memory:** Dual channel DDR2 533 / 667 / 800 and support for up to 1200 MHz SLI-Ready Memory with EPP x 4 DIMMs, Max 8GBs
- **Expansion Slots:** 2 x PCIe x16, 1x PCIe Graphics expansion slot, 2 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, eSATA Ready
- **Audio:** 7.1 channel, Azalia (HDA)
- **LAN:** Native Gigabit Ethernet x 2
- **USB 2.0:** x 10
- **IEEE1394:** 1394a x 2
- **Back Panel I/O Ports:** 1 x PS/2 keyboard 1 x PS/2 mouse 1 x 1394a 6 x USB 2.0 2 x RJ45 1 set 7.1 channel Audio jacks (6 jacks + 1 S/PDIF output)
- **Internal I/O Connectors:** 2 x USB 2.0 headers supporting 4 ports, Serial port header, and 1394a header
- **Form Factor:** ATX (12" x 9.6")

Additional Features

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



- Dual Channel DDR2
- 7.1 Channel - HD Audio
- 2 16x PCIe GPU slots
- Firewire 1394a

Driver Support

- NVIDIA nForce chipset driver for the 680i SLI chipset
- HD Audio Drivers

Dimensions

- Length: 12in
- Width: 9.6in

Support for Intel Core 2 Extreme, Core 2 Quad, Core 2 Duo, Pentium EE and Pentium processors.

Support for NVIDIA SLI-Ready Memory with EPP

Supports dual channel DDR2 533/667/800, and up to 1200 MHz SLI-Ready Memory. Supports up to 8GBs DDR2 Memory.

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