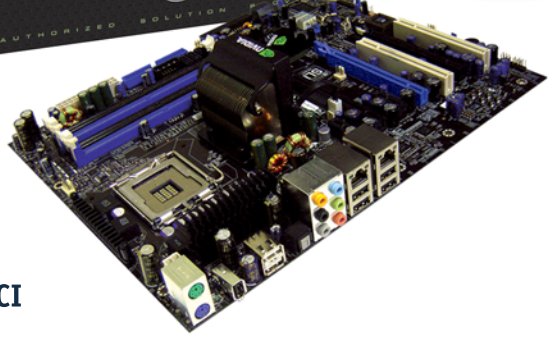
EVGA | Product Specification Sheet

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



NVIDIA SLI™ READY

POWERED BY NVIDIA AUTHORIZED BOARD PARTNER

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

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 8
- IEEE1394: 1394a x 1
- 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

Driver Support

- NVIDIA nForce chipset driver for the 680i SLI chipset
- ALC AC'97 Codec 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.

Gaming
Imaging
3D
Video
Entertainment
Photos
Graphics