

nForce 680i SLI Black Pearl

Part Number: **122-CK-NF69**

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
- **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

Black Pearl

- Works with either 1/2" or 3/8" water cooled systems
- 100% testing to ensure quality, performance and reliability
- Up to 30c degrees cooler!

Gaming
Imaging
3D
Video
Entertainment
Photos
Graphics