

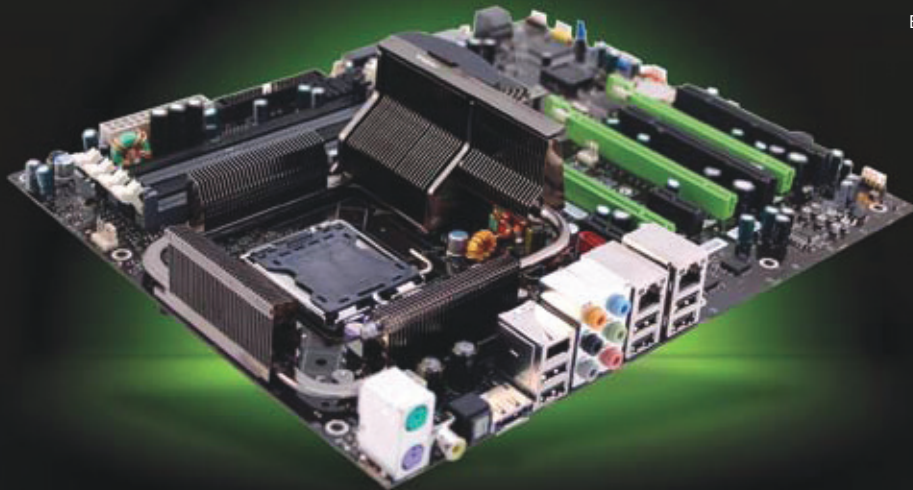


XFx Model Numbers:  
MB-N790-IUL

# nForce® 790i Ultra SLI®

1600MHz FSB DDR3 Motherboard

CPU Socket Type  
**Socket 775**  
Formfactor  
**Full ATX**  
Processor Type  
**Intel**



DESIGNED FOR  
**INTEL SOCKET 775**

## The World's Fastest Gaming Platform

The nForce® 790i Ultra SLI® motherboard is the foundation for the world's fastest gaming PCs, delivering top performance for 1600MHz FSB Intel CPUs with extreme CPU overclocking, and unmatched DirectX® 10 gaming for 2-way, 3-way and Quad SLI technology. The only platform to support DDR3-2GHZ also provides world-record setting memory speeds and component control with ESA.

- 1600MHz FSB
- Fully support all Socket 775 including Intel Core 2 Quad Processors
- Features NVIDIA SLI memory enhancement
- Double Ethernet bandwidth
- Third PCI-Express x16 expansion slot
- Capable of supporting up to 8 monitors in non-SLI mode
- Premium High Definition Audio brings you home theater audio experience
- XFX NVIDIA powered graphics card compatibility



# nForce<sup>®</sup> 790i Ultra SLI<sup>®</sup>

## 1600MHz FSB DDR3 800 Motherboard



1. Socket 775 support up to 1600MHz FSB
2. NVIDIA SPP with passive heat sink (North Bridge)
3. DDR2 DIMM Slots supporting SLI-Ready Memory w/ EPP up to 1200 MHz
4. IDE Connector
5. Serial-ATA II 3Gb/s
6. NVIDIA Multimedia and Communication Processor (South Bridge)
7. USB 2.0 Headers
8. True PCI Express x16 slots/NVIDIA SLI Technology
9. Third PCI Express Expansion Slot

### Extreme DDR2 Speeds

Support high-speed SLI-Ready memory up to DDR2-1200 to keep pace with high-performance systems components.

### High Definition Audio (HDA)

High definition audio brings consumer electronics quality sound to the PC delivering high quality sound from multiple channels. Using HDA, systems can deliver 192 kHz/32-bit quality for eight channels, supporting new audio formats.

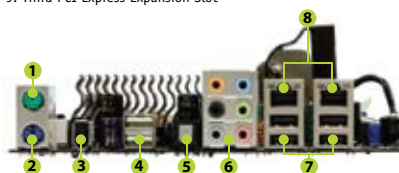
### NVIDIA<sup>®</sup> nTune Utility

A full-feature application used for accessing, monitoring, and adjusting settings for components to run at optimal performance.



### nForce<sup>®</sup> 790i Ultra SLI<sup>™</sup>

Model Number	MB-N790-IUL
Package Contents	Installation Manual, Quick Install and Reference Guide, Driver CD, 1394a Cable (1 port), USB 2.0 Cable (4 ports), SATA Data Cable x6, IDE Cable, Floppy Cable, SATA Power Cable x3, SLI Bridge, I/O Shield
CPU Socket Type	Socket 775
CPU Type	Intel Penryn, Core 2 Extreme, Core 2 Duo, Core 2 Quad, Pentium
Chipset	NVIDIA nForce 790i MCP
FSB	1600MHz FSB
System Memory	(4)240-pin DDR3 up to 2000MHz w/ EPP 2.0
Expansion Slots	PCI-E 2.0 (2), PCI-E 1.0 (1), PCI (2)
SATA port	SATA II (6) / eSATA (1)
LAN	Dual Gigabit LAN cards
IEEE 1394 (Firewire)	1394a (2)
USB	USB 2.0 ports (10)
Audio	8-channel integrated High Definition Audio sound card
Dimensions	(12 x 9.6 x 2.25) in



1. PS/2 Mouse Port
2. PS/2 Keyboard Port
3. 1394a (Firewire) Port
4. USB 2.0 ports (2)
5. SPDIF output
6. 8-Channel High Definition Audio
7. USB 2.0 Ports (4)
8. Dual Gigabit Ethernet LAN Port

