



**NVIDIA nForce4 Platform Solutions:
World-class Features, Unmatched System Performance**

NVIDIA nForce®4 media and communications processors (MCPs) deliver unbelievable PC performance, advanced storage, and PCI Express technology to both AMD and Intel platforms. Designed with an innovative low-latency, highly-integrated architecture, NVIDIA nForce4 MCPs reside on your motherboard and offer a world-class feature set for overall PC performance.

Windows Vista™ Capable
 NVIDIA nForce®4-based motherboards are perfect for Microsoft® Windows Vista™ when coupled with an NVIDIA® GeForce® graphics card and 512MB of system memory.

FEATURES COMPARISON					
Feature	NVIDIA nForce4 SLI X16	NVIDIA nForce4 SLI	NVIDIA nForce4 SLI XE	NVIDIA nForce4 Ultra	NVIDIA nForce4
Platform Support	Intel & AMD	Intel & AMD	Intel	Intel & AMD	AMD
CPU	Intel P4 Socket 775 or AMD Athlon 64 FX or AMD Athlon 64	Intel P4 Socket 775 or AMD Athlon 64 FX or AMD Athlon 64	Intel P4 Socket 775	Intel P4 Socket 775 or AMD Athlon 64 FX or AMD Athlon 64 Sempron	AMD Athlon 64 FX or AMD Athlon 64 Sempron
PCI Express # Lanes/ Config	Intel: 40 Lanes Flexible AMD: 38 Lanes Flexible	20 lanes Flexible	20 lanes Flexible	20 lanes Fixed (16,1,1,1)	20 lanes Fixed (16,1,1,1)
NVIDIA SLI™ Support	Yes x16	Yes x8	Yes x8	—	—
NVIDIA DualDDR2*	Intel: Yes AMD: N/A	Intel: Yes AMD: N/A	Yes	Intel: Yes AMD: N/A	N/A
SATA drive Support	4 (3Gb/s)	4 (3Gb/s)	4 (3Gb/s)	4 (3Gb/s)	4 (1.5Gb/s)
PATA Drive Support	4	4	4	4	4
MediaShield™ Storage	Yes	Yes	Yes	Yes	Yes
RAID 5 (bootable)	Yes	Yes	Yes	Intel: Yes AMD: N/A	N/A
TCP/IP Acceleration	Yes	Yes	No	AMD: Yes Intel: No	No
Native Gigabit Ethernet	Yes	Yes	Yes	Yes	Yes
nTune™ Performance Application	Yes	Yes	Yes	Yes	Yes

* Memory controller is part of AMD product architecture, therefore NVIDIA DualDDR2 is not supported on AMD versions