NVIDIA nForce 500 Series MCPs for AMD

	NVIDIA nForce 590 SLI	NVIDIA nForce 570 SLI	NVIDIA nForce 570 LT SLI	NVIDIA nForce 570 Ultra	NVIDIA nForce 560 SLI	NVIDIA nForce 560	NVIDIA nForce 550	NVIDIA nForce 520	NVIDIA nForce 520 LE	NVIDIA nForce 500 SLI	NVIDIA nForce 500 Ultra	NVIDIA nForce 500
Segment	Enthusiast	Performance SLI	Performance SLI	Performance non-SLI	Performance SLI	Mainstream	Mainstream	Mainstream	Value	Performance SLI	Performance non-SLI	Value
CPU	AMD Athlon 64 FX Athlon 64 X2 Athlon 64	AMD Athlon 64 FX Athlon 64 X2 Athlon 64	AMD Athlon 64 FX Athlon 64 X2 Athlon 64	AMD Athlon 64 FX Athlon 64 X2 Athlon 64	AMD Athlon 64 FX Athlon 64 X2 Athlon 64	AMD Athlon 64 X2 Athlon 64 Sempron	AMD Athlon 64 X2 Athlon 64 Sempron	AMD Athlon 64 X2 Athlon 64 Sempron	AMD Athlon 64 Sempron	AMD Athlon 64 X2 Athlon 64 Sempron	AMD Athlon 64 X2 Athlon 64 Sempron	AMD Athlon 64 X2 Athlon 64 Sempron
***NVIDIA LinkBoost™ technology**	No	No	No	No	No	No	No	No	No	No	No	No
NVIDIA® SLI™ Technology	Yes 2 x 16	Yes 2 x 8	Yes 2 x 8	No	Yes 2 x 8	No	No	No	No	Yes 2 x 8	No	No
PCI Express												
# Lanes	46 lanes	28 lanes	19 lanes	20 lanes	20 lanes	19 lanes	20 lanes	20 lanes	20 lanes	20 lanes	20 lanes	20 lanes
# Links	9 links	6 links	4 links	5 links	4 links	4 links	5 links	4 links	3 links	5 links	4 links	4 links
Configuration	16, 16, 8, 1, 1, 1,1, 1, 1	16, 8, 1, 1, 1,1	8,8,1,1	16, 1, 1, 1,1	8, 8, 1, 1	16, 1, 1, 1	16, 1, 1, 1,1	16, 1, 1, 1	16, 1, 1	8, 8, 1, 1, 1	16, 1, 1, 1	16, 1, 1, 1
SATA/PATA drives	6/2	6/2	4/2	6/2	4/4	4/2	4/2	4/2	2/2	4/4	4/4	4/4
SATA speed	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s	3Gb/s
RAID	0,1,0+1,5	0,1,0+1,5	0,1,0+1,5	0,1,0+1,5	0,1,0+1,5	0,1,0+1,5	0,1,0+1	0,1,0+1	0,1	0,1,0+1,5	0,1,0+1,5	0,1,0+1
NVIDIA MediaShield™ Storage Technology	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Native Ethernet Connection	2 x 10/100/1000	2 x 10/100/1000	1 x 10/100/1000	2 x 10/100/1000	1 x 10/100/1000	1 x 10/100/1000	1 x 10/100/1000	1 x 10/100	1 x 10/100	1 x 10/100/1000	1 x 10/100/1000	1 x 10/100/1000
NVIDIA FirstPacket™ technology	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	No	No
NVIDIA DualNet® technology	Yes	Yes	No	Yes	No	No	No	No	No	No	No	No
Teaming	Yes	Yes	No	Yes	No	No	No	No	No	No	No	No
TCP/IP Acceleration	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes	No	No
NVIDIA nTune™ Utility	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB ports	10	10	10	10	10	10	10	10	8	10	10	10
PCI Slots	5	5	5	5	5	5	5	5	5	5	5	5
Audio	HDA	HDA	HDA	HDA	AC97	HDA	HDA	HDA	HDA	AC97	AC97	AC97

***Note: NVIDIA LinkBoost™ technology has been removed as a feature from NVIDIA nForce® 590 SLI**