

Motherboard Comparison Chart

PRODUCT NAME	MODEL NO.	SOCKET	FSB	CPU SUPPORT						FORM FACTOR	CHIPSET	VGA	MAX. VIDEO MEMORY	USB#*	COM#*	RAID	PCI-E 16x	PCI-E 1x	AGP	PCI	MEMORY	MEMORY BUS	MAX.	AUDIO	LAN	TPM CAPABLE*
				PentiumD	Core2(65nm)	Core2(45nm)	Dual Core	Quad Core																		
Intel Pentium 4 / Core2Duo / Core2Quad																										
X48 Platinum	7353-050	775	1333/1600	960	E6850/QX6850	E8500/QX9770	Yes	Yes	ATX	Intel X48	x	x	8/4	1	S-ATA2 RAID	4 Gen.2 (16x+16x+4x+4x)	2	x	1	4 DDR3	Dual 1333/1600+	8GB	HD 8CH	Dual Gb	Yes	
X48C Platinum	7353-060	775	1333/1600	960	E6850/QX6850	E8500/QX9770	Yes	Yes	ATX	Intel X48	x	x	8/4	1	S-ATA2 RAID	2 Gen.2 (16x+16x)	2	x	3	4DDR3 + 2DDR2	DualDDR2 800+ or DualDDR3 1600+	8GB	HD 8CH	Realtek Gb	Yes	
P45 Diamond	7516-010	775	1333/1600	960	E6850/QX6850	E8500/QX9770	Yes	Yes	ATX	Intel P45	x	x	8/4	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	2	x	2	4 DDR3	Dual 1333/1600+	8GB	HW 8CH	Dual Gb	Yes	
P45 Platinum	7512-010	775	1333/1600	960	E6850/QX6850	E8500/QX9770	Yes	Yes	ATX	Intel P45	x	x	8/4	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	2	x	3	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
P45 Neo2-FR	7512-020	775	1333/1600	960	E6850/QX6850	E8500/QX9770	Yes	Yes	ATX	Intel P45	x	x	8/4	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	2	x	3	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
P45 Neo3-FR	7514-010	775	1333/1600	960	E6850/QX6850	E8500/QX9650	Yes	Yes	ATX	Intel P45	x	x	8/4	1	S-ATA2 RAID	1 Gen.2	1	x	4	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
P45 Neo-F	7519-010	775	1333/1600	960	E6850/QX6850	E8500/QX9650	Yes	Yes	ATX	Intel P45	x	x	8/4	1	S-ATA2 RAID	1 Gen.2	2	x	3	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
P43 Neo3-F	7514-040	775	1066/1333	960	E6850/QX6850	E8500/QX9650	Yes	Yes	ATX	Intel P43	x	x	8/4	1	S-ATA2 RAID	1 Gen.2	1	x	4	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
P35 Neo-F	7360-010	775	1066/1333	960	E6850/QX6850	E8500/QX9650	Yes	Yes	ATX	Intel P35	x	x	6/6	1	x	1	3	x	2	4 DDR2	Dual 667/800+	8GB	HD 8CH	Realtek Gb	X	
G33M-FI	7357-010	775	1066/1333	960	E6850/QX6850	E8500/QX9650	Yes	Yes	U-ATX	Intel G33	Intel GMA 3100	8MB/BIOS 256MB/DVMT	6/6	1	x	1	1	x	2	4 DDR2	Dual 667/800	8GB	HD 8CH	Realtek Gb	X	
G31 M3-F	7528-010/060	775	800/1066/1333	960	E6850/QX6850	E8500/QX9650	Yes	Yes	U-ATX	Intel G31	Intel GMA 3100	8MB/BIOS 256MB/DVMT	4/4	2	x	1	1	x	2	2 DDR2	Dual 667/800	4GB	HD 8CH	Realtek Gb	Yes	
945 Neo5-F	7236-090	775	800/1066/1333*	960	E6850	E8500	Yes	x	ATX	Intel 945GC	x	x	4/4	1	x	1	2	x	3	4 DDR2	Dual 533/667	4GB	S/W 8CH	Realtek Gb	X	
945GCM7-F	7507-040	775	800/1066/1333*	960	E6850	E8500	Yes	x	U-ATX	Intel 945GC	Intel GMA 950	8MB/BIOS 256MB/DVMT	4/4	2	x	1	1	x	2	2 DDR2	Dual 533/667	2GB	HD 8CH	Realtek Gb	Yes	
945GCM7-L V2	7313-010	775	800/1066/1333*	x	E6850	E8500	Yes	x	U-ATX	Intel 945GC	Intel GMA 950	8MB/BIOS 256MB/DVMT	4/4	2	x	1	1	x	2	2 DDR2	Dual 533/667	2GB	HD 8CH	Realtek 10/100	Yes	
945GCM478-L	7536-010	478	533/800	Pentium 4 3.2GHz	x	x	X	X	U-ATX	Intel 945GC	Intel GMA 950	8MB/BIOS 256MB/DVMT	4/4	1	x	1	x	x	2	2 DDR2	Dual 533/667	2GB	HD 8CH	Realtek 10/100	Yes	
P7N Diamond	7510-010	775	1066/1333+	960	E6850/QX6850	E8500/QX9770	Yes	Yes	ATX	nVidia nForce 780SLI	x	x	4/6	1	S-ATA2 RAID	2 Gen.2 + 2 Gen.1 (16x+16x+16x+8x)	2	x	1	4 DDR2	Dual 800/1066	8GB	HW 8CH	Dual Gb	Yes	
P7N SLI Platinum	7380-010	775	1066/1333	960	E6850/QX6850	E8500/QX9650	Yes	Yes	ATX	nVidia nForce 750SLI	x	x	4/6	1	S-ATA2 RAID	3 Gen.2 (16x+8x+8x)	x	x	2	4 DDR2	Dual 800/1066	8GB	HD 8CH	NVIDIA Gb	Yes	
P7N SLI-FI	7380-030	775	1066/1333	960	E6850/QX6850	E8500/QX9650	Yes	Yes	ATX	nVidia nForce 750SLI	x	x	4/6	1	S-ATA2 RAID	2 Gen.2 (16x+8x)	x	x	2	4 DDR2	Dual 800/1066	8GB	HD 8CH	NVIDIA Gb	Yes	
P6NG Neo-Digital	7505-030	775	1066/1333	960	E6850/Q6700	E8500	Yes	Yes	ATX	nVidia Geforce7100nForce630i	GeForce7100	256MB	4/6	1	S-ATA2 RAID	1	1	x	3	2 DDR2	Dual 667/800	4GB	HD 8CH	NVIDIA Gb	Yes	
P6NGM-FIH	7366-030	775	1066/1333	960	E6850/Q6700	E8500	Yes	Yes	U-ATX	nVidia Geforce7150nForce630i	GeForce7150	256MB	4/6	1	S-ATA2 RAID	1	1	x	2	2 DDR2	Dual 667/800	4GB	HD 8CH	NVIDIA Gb	Yes	
P6NGM-FD	7366-010	775	1066/1333	960	E6850/Q6700	E8500	Yes	Yes	U-ATX	nVidia Geforce7100nForce630i	GeForce7100	256MB	4/6	1	S-ATA2 RAID	1	1	x	2	2 DDR2	Dual 667/800	4GB	HD 8CH	NVIDIA Gb	Yes	
P6NGM-L	7366-020/070	775	800/1066/1333	960	E6850/Q6700	E8500	Yes	Yes	U-ATX	nVidia Geforce7050nForce610i	GeForce7050	256MB	4/4	1	S-ATA2 RAID	1	1	x	2	2 DDR2	Dual 667/800	4GB	HD 8CH	NVIDIA 10/100	Yes	
945GM3-F	7267-040	775	800/1066	960	E6700	x	Yes	x	U-ATX	Intel 945G	Intel GMA 950	8MB/BIOS 256MB/DVMT	4/4	2	x	1	x	x	3	2 DDR2	Dual 533/667	2GB	HD 8CH	Realtek Gb	X	
AMD Athlon 64 & Phenom / 1000 & 2600MHz																										
K9N2 Diamond	7375-010	AM2+	2600	6400+	FX-62	9950	Yes	Yes	ATX	nVidia nForce 780sLI	GeForce8200	512MB	6/4	1	S-ATA2 RAID	3 Gen.2 (16x+8x+8x)	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Dual Gb	Yes	
K9N2 SLI Platinum	7374-010	AM2+	2600	6400+	FX-62	9850	Yes	Yes	ATX	nVidia nForce 750sLI	GeForce8200	512MB	6/4	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	NVIDIA Gb	Yes	
K9N2G Neo-FD	7511-010	AM2+	2600	6400+	FX-62	9850	Yes	Yes	ATX	NVIDIA Geforce8200 (MCP78S)	GeForce8200	512MB	4/6	1	S-ATA2 RAID	1 Gen.2	2	x	3	4 DDR2	Dual 800/1066+	8GB	HD 8CH	NVIDIA Gb	Yes	
K9N2GM-FIH	7508-020	AM2+	2600	6400+	FX-62	9850	Yes	Yes	U-ATX	NVIDIA Geforce8200 (MCP78S)	GeForce8200	512MB	4/6	1	S-ATA2 RAID	1 Gen.2	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	NVIDIA Gb	Yes	
K9N2GM-FD	7508-010	AM2+	2600	6400+	FX-62	9850	Yes	Yes	U-ATX	NVIDIA Geforce8200 (MCP78S)	GeForce8200	512MB	4/6	1	S-ATA2 RAID	1 Gen.2	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	NVIDIA Gb	Yes	
K9N SLI-F V.2	7390-010	AM2	1000	5800+	x	9650	Yes	Yes	ATX	nVidia nForce 570 LI SLI	x	x	4/6	1	SATA/ATA RAID	2 (8x+8x)	2	x	2	4 DDR2	Dual 667/800+	8GB	HD 8CH	nVidia Gb	Yes	
K9N6PGM2-V	7309-090	AM2	1000	5600+	x	9650	Yes	Yes	U-ATX	nVidia Geforce6100nForce430	GeForce6100	128MB	4/4	1	S-ATA2 RAID	1	1	x	2	2 DDR2	Dual 667/800	4GB	HD 8CH	NVIDIA 10/100	X	
K9A2 Platinum	7376-010	AM2+	2600	6400+	FX-62	9950	Yes	Yes	ATX	AMD 790FX CrossFire	x	x	6/4	1	S-ATA2 RAID	4 Gen.2 (16x+16x or SLIad 8x)	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
DKA790GX Platinum	7550-010	AM2+	2600	6400+	FX-62	9950	Yes	Yes	ATX	AMD 790GX CrossFire	Radeon HD 3300	512MB	6/6	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	2	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
DKA790GX	7550-XXX	AM2+	2600	6400+	FX-62	9950	Yes	Yes	ATX	AMD 790GX CrossFire	Radeon HD 3300	512MB	6/6	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	2	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
K9A2 CF-F V2	7388-030	AM2+	2600	6400+	FX-62	9850	Yes	Yes	ATX	AMD 790X CrossFire	x	x	4/6	1	S-ATA2 RAID	2 Gen.2 (8x+8x)	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
K9A2 Neo-F	7388-040	AM2+	2600	6400+	FX-62	9850	Yes	Yes	ATX	AMD 770	x	x	4/6	1	S-ATA2 RAID	1 Gen.2	2	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	Realtek Gb	Yes	
K9A2GM-FIH	7501-010	AM2+	2600	6400+	FX-62	9850	Yes	Yes	U-ATX	AMD 780G	Radeon HD 3200	512MB	4/6	1	S-ATA2 RAID	1 Gen.2	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	NVIDIA Gb	Yes	
K9A2VM-FD	7501-030	AM2+	2600	6400+	FX-62	9850	Yes	Yes	U-ATX	AMD 780V	Radeon 3100	512MB	4/6	1	S-ATA2 RAID	1 Gen.2	1	x	2	4 DDR2	Dual 800/1066+	8GB	HD 8CH	NVIDIA Gb	Yes	
K9A2GM-F V3	7302-020	AM2	1000	5800+	x	9650	Yes	Yes	U-ATX	AMD 740G	Radeon 2100	512MB	4/4	1	S-ATA2 RAID	1	1	x	2	2 DDR2	Dual 667/800+	4GB	HD 8CH	Realtek Gb	Yes	
K9N6SGM-V V2	7309-070/080	AM2	1000	5600+	x	x	X	X	U-ATX	nVidia Geforce6100nForce430	GeForce6100	128MB	4/4	1	S-ATA2 RAID	1	1	x	2	2 DDR2	Dual 667/800	4GB	HD 8CH	NVIDIA 10/100	X	

For Special Features, please refer to product webpage (www.msicomputer.com)
 This Product Comparison Chart is for reference only. The actual product may have different specification.