

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-1300 MHz capability

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
Team	TXDD1024M1300HC6	1024MB	DS	N/A	Heat-Sink Package	6-6-6-18	2.35-2.45	V		

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-1200 MHz capability

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
Apacer	BoxP/N:CH.02GAG.C0KK2 (78.0AGA9S.9K4)	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15				
KINGSTON	KHX9600D2K2/2G	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package		2.3-2.35	V		
OCZ	OC22FX12002GK	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5 (667-5-5-5-15)	2.1			

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-1066 MHz capability

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
Apacer	BoxP/N:CH.02GAF.C0KK2 (78.0AG9S.9K4)	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15		V	V	V
Apacer	BoxP/N:CH.04GAF.F0KK2 (78.AAGAL.9K4)	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15		V	V	V
CORSAIR	BoxP/N:TWIN2X4096-8500C5DF (CM2X2048-8500C5D)(EPP)	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1	V	V	V
Crucial	BL12864AA106A.8FE5 (EPP)	1024MB	SS	N/A	Heat-Sink Package	5-5-5-15	2.0	V	V	V
Crucial	BL12864AA1065.16FD5 (EPP)	1024MB	DS	N/A	Heat-Sink Package	5		V	V	V
G.SKILL	F2-8500CL5S-1GBPK	1024MB	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	V	V	V
G.SKILL	F2-8500CL5D-2GBPK	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	V	V	V
G.SKILL	F2-8500CL5D-4GBPK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	V	V	V
GEIL	GB22GB8500C5DC	2048MB(Kit of 2)	SS	GEIL	GL2L128M88BA25AB	5-5-5-15	2.2-2.4	V	V	V
GEIL	GE22GB1066C5DC	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	V	V	V
GEIL	GE24GB1066C5QC	4096MB(Kitof4)	SS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	V	V	V
GEIL	GB24GB8500C5DC	4096MB(Kit of 2)	DS	GEIL	GL2L128M88BA25AB	5-5-5-15	2.2-2.4	V	V	V
GEIL	GE24GB1066C5DC	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	V	V	V
GEIL	GX24GB8500C5UDC	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	V	V	V
GEIL	GB24GB8500C5QC	4096MB(Kitof4)	DS	GEIL	GL2L128M88BA25AB	5-5-5-15	2.2-2.4	V	V	V
Hynix	HYMP564U64FP8-G7	512MB	SS	HYNIX	HY5PS12821FFP-G7	7		V	V	V
Hynix	HYMP 512U64FP8-G7	1024MB	DS	HYNIX	HY5PS12821FFP-G7	7-7-7-12		V	V	V
KINGMAX	KLEC28F-A8K15-EGAS	512MB	SS	KINGMAX	KA8FEIBF-HJK-18E					
KINGMAX	KLED48F-A8K15-EPA	1024MB	DS	KINGMAX	KA8FEIBF-HJK-18A			V	V	V
KINGMAX	KLEE88F-B8KB5	2048MB	DS	KINGMAX	KK88FFBXF-CFP-18A					
KINGSTON	KHX8500D2/ 512	512MB	SS		Heat-Sink Package			V	V	V
KINGSTON	KHX8500D2K2/1G	1024MB(Kit of 2)	SS	N/A	Heat-Sink Package		2.2	V	V	V
KINGSTON	KHX8500D2/1G	1024MB	DS	N/A	Heat-Sink Package		2.2	V	V	V
KINGSTON	KVR1066D2N7/1G	1024MB	DS	ELPIDA	E5108AJBG-1J-E	1066-5-5-5-15	1.8	V	V	V
KINGSTON	KHX8500D2K2/2G	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package		2.2	V	V	V
KINGSTON	KHX8500D2K2/2GN (EPP)	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package		2.2	V	V	V
MICRON	MT8HTF12864AY-1GAE1	1024MB	SS	MICRON	D9JKH	7		V	V	V
MICRON	MT16HTF25664AY-1GAE1	2048MB	DS	MICRON	D9JKH	7		V	V	V

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-1066 MHz capability (cont.)

Vendor	Part No.	Size	SS/ DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
OCZ	OCZ2N10662GK(EPP)	2048MB(Kit of 2)	DS		Heat-Sink Package			V	V	V
OCZ	OCZ2N1066SR2GK(EPP)	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5	2.10	V	V	V
OCZ	OCZ2RPR10664GK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5	2.2	V	V	V
SAMSUNG	M378T2953GZ3-CF8	1024MB	DS	SAMSUNG	K4T51083QG	7		V	V	V
Transcend	TX1066QLU-2GK	2048MB(Kit of 2)	SS	ELPIDA	Heat-Sink Package	5		V	V	V
Transcend	TX1066QLU-4GK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		V	V	V
Aeneon	BoxP/N:AXT760UD00-19D-K-2G (AXT760UD00-19D)	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		V	V	V
Aeneon	AXT860UD20-19E	2048MB	DS	N/A	Heat-Sink Package	6				
BUFFALO	FSX1066D2C-1G	1024MB	DS	N/A	Heat-Sink Package	5-5-5-15 (800-5-5-5-15)		V	V	V
BUFFALO	FSX1066D2C-K-4G	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15		V	V	V
Elixir	M2Y1G64TU8HC4B-BD	1024MB	DS	Elixir	N2TU 51280CE-BD	6		V	V	V
Kingbox	N/A	1024MB	DS	MICRON	7YD12		1.8	V	V	V
Mushkin	996535	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-4-12		V	V	
Mushkin	996612	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1		V	V
Mushkin	996619	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	V	V	V

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-800 MHz capability

Vendor	Part No.	Size	SS/ DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
A-DATA	M2OAD6H3J4171Q1E52	2048MB	DS	A-DATA	AD20908A8A-25EG			V	V	V
Apacer	78.91G9L.9K5	512MB	SS	APACER	AM4B5708JQJS8E	5		V	V	V
Apacer	78.01GA0.9K5	1024MB	SS	APACER	AM4B5808CQJS8E	5		V	V	V
Apacer	78.ATGA0.9K4	2048MB	DS	APACER	AM4B5808CQJS8E	5		V	V	V
CORSAIR	CM2X1024-6400C4	1024MB	DS	N/A	Heat-Sink Package	4	1.9	V	V	V
CORSAIR	BoxP/N:TWIN2X4096-6400C4DHX (CM2X2048-6400C4DHX)	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12	2.10	V	V	V
CORSAIR	BoxP/N:TWIN2X4096-6400C5 (CM2X2048-6400C5)	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18	1.80	V	V	V
CORSAIR	BoxP/N:TWIN2X4096-6400C5DHX (CM2X2048-6400C5DHX)	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18	1.80	V	V	V
Crucial	BL12864AA80A.8FE5(EPP)	1024MB	SS	N/A	Heat-Sink Package	4-4-4-12	2.0	V	V	V
Crucial	BL12864AA804.16FD3	1024MB	DS	N/A	Heat-Sink Package	4	2.2	V	V	V
Crucial	BL12864AA804.16FD	1024MB	DS	N/A	Heat-Sink Package	4	2.2	V	V	V
Crucial	BL12864AL804.16FD3	1024MB	DS	N/A	Heat-Sink Package	4	2.2	V	V	V
Crucial	BL25664AA80A.16FE5(EPP)	2048MB	DS	N/A	Heat-Sink Package	4-4-4-12	2.0	V	V	V
ELPIDA	EBE10EE8ABFA-8E-E	1024MB	SS	ELPIDA	E1108AB-8E-E(ECC)	5	1.7-1.9	V	V	V
G.SKILL	F2-6400CL5D-1GBNQ	1024MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15	1.8-2.0	V	V	V
G.SKILL	F2-6400CL4D-2GBPK	1024MB	DS		Heat-Sink Package	4		V	V	V
G.SKILL	F2-6400CL5D-2GBNQ	1024MB	DS		Heat-Sink Package	5		V	V	V
G.SKILL	F2-6400PHU2-2GBNR	1024MB	DS		Heat-Sink Package	5		V	V	V
G.SKILL	F2-6400CL4D-4GBPK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	4	2.0-2.1	V	V	V
G.SKILL	F2-6400CL5D-4GBPK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5	1.8-1.9	V	V	V
G.SKILL	F2-6400CL6D-4GBMQ	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	6	1.8-1.9	V	V	V
G.SKILL	F2-6400CL6D-8GBMQ	8192MB(Kit of 2)	DS	N/A	Heat-Sink Package	6-6-6-18	1.8	V	V	V
GEIL	GB22GB6400C4DC	2048MB(Kit of 2)	DS	GEIL	GL2L64M088BA30EB	4-4-4-12	2.0	V	V	V
GEIL	GB22GB6400C5DC	2048MB(Kit of 2)	DS	GEIL	GL2L64M088BA30EB	5-5-5-15	1.8	V	V	V
GEIL	GE22GB800C4DC	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12	2.0	V	V	V
GEIL	GE22GB800C5DC	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V
GEIL	GX22GB6400DC	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-800 MHz capability (cont.)

Vendor	Part No.	Size	SS/ DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
GEIL	GX22GB6400UDC	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12	2.1	V	V	V
GEIL	GX22GB6400C4USC	2048MB	DS	N/A	Heat-Sink Package			V	V	V
GEIL	GX22GB6400LX	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15		V	V	V
GEIL	GB24GB6400C4DC	4096MB(Kit of 2)	DS	GEIL	GL2L128M88BA25AB	4-4-4-12	2.0	V	V	V
GEIL	GB24GB6400C5DC	4096MB(Kit of 2)	DS	GEIL	GL2L128M88BA25AB	5-5-5-15	1.8	V	V	V
GEIL	GB24GB6400C5QC	4096MB(Kit of 2)	DS	GEIL	GL2L64M088BA30EB	5-5-5-15	1.8	V	V	V
GEIL	GE24GB800C4DC	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12	2.0	V	V	V
GEIL	GE24GB800C5DC	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V
GEIL	GX24GB6400DC	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V
GEIL	GB24GB6400C4QC	4096MB(Kitof4)	DS	GEIL	GL2L64M088BA30EB	4-4-4-12	2.0	V	V	V
GEIL	GE24GB800C4QC	4096MB(Kitof4)	DS	N/A	Heat-Sink Package	4-4-4-12	2.0	V	V	V
GEIL	GE24GB800C5QC	4096MB(Kitof4)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V
GEIL	GB28GB6400C4QC	8192MB(Kitof4)	DS	GEIL	GL2L128M88BA25AB	4-4-4-12	2.0	V	V	V
GEIL	GB28GB6400C5QC	8192MB(Kitof4)	DS	GEIL	GL2L128M88BA25AB	5-5-5-15	1.8	V	V	V
GEIL	GE28GB800C4QC	8192MB(Kitof4)	DS	N/A	Heat-Sink Package	4-4-4-12	2.0	V	V	V
GEIL	GE28GB800C5QC	8192MB(Kitof4)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V
Hynix	HYMP564U64CP8-S5	512MB	SS	HYNIX	HY5PS12821CFP-S5	5	1.8	V	V	V
Hynix	HYMP112U64CP8-S6	1024MB	SS	HYNIX	HY5PS1G831CFP-S6	6		V	V	V
Hynix	HYMP 512U64CP8-S5	1024MB	DS		HY5PS12821CFP-S5	5		V		
KINGMAX	KLDC28F-A8KI5	512MB	SS	KINGMAX	KK48FE1BF-HJK-25A			V	V	V
KINGMAX	KLDD48F-ABKI5	1024MB	DS	KINGMAX	KK48FE1BF-HJK-25A			V	V	V
KINGMAX	KLDE88F-B8KB5	2048MB	DS	KINGMAX	KKB8FFBFX-CFA-25A			V	V	V
KINGSTON	KVR800D2N5/ 512	512MB	SS	ELPIDA	E5108AJBG-8E-E		1.8	V	V	V
KINGSTON	KVR800D2N6/ 512	512MB	SS	ELPIDA	E5108AJBG-8E-E		1.8	V	V	V
KINGSTON	KHX6400D2LLK2/1GN(EPP)	1024MB(Kit of 2)	SS	N/A	Heat-Sink Package	4	2.0	V	V	V
KINGSTON	KVR800D2N5/1G	1024MB	SS	KINGSTON	D1288TPFCGL25U	800-5-5-5-15	1.8	V	V	V
KINGSTON	KHX6400D2LL/1G	1024MB	DS	N/A	Heat-Sink Package	4	2.0	V	V	V
KINGSTON	KVR800D2N5/1G	1024MB	DS		V59C1 512804QBF25		1.8	V	V	V
KINGSTON	KVR800D2N6/1G	1024MB	DS	ELPIDA	E5108AJBG-8E-E		1.8	V	V	V
KINGSTON	KHX6400D2LLK2/2GN(EPP)	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package			V		
KINGSTON	KHX6400D2ULK2/2G	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package		2.3-2.35	V	V	V
KINGSTON	KHX6400D2/2G	2048MB	DS	N/A	Heat-Sink Package		2.0	V	V	V
KINGSTON	KVR800D2N5/2G	2048MB	DS	ELPIDA	E1108ACBG-8E-E		1.8	V	V	V
KINGSTON	KVR800D2N6/4G	4096MB	DS	ELPIDA	E2108ABSE-8G-E			V	V	V
NANYA	NT 512T64U88B0BY-25C	512MB	SS		NT5TU64M8BE-25C	5		V	V	V
NANYA	NT1GT64U88B0BY-25C	1024MB	DS		NT5TU64M8BE-25C	5		V	V	V
NANYA	NT1GT64U88C0BY-25D	1024MB	DS	NANYA	NT5TU64M8CE-25D			V	V	V
NANYA	NT2GT64U88C0BY-AC	2048MB	DS	NANYA	NT5TU128M8CE-AC	5		V	V	V
OCZ	OCZ2G8001G	1024MB	DS	N/A	Heat-Sink Package	5	1.8	V	V	V
OCZ	OCZ2G8002GK	1024MB	DS		Heat-Sink Package	5		V		
OCZ	OCZ2T8002GK(EPP)	1024MB	DS	N/A	Heat-Sink Package	5	1.8	V	V	V
OCZ	OCZ2P800R22GK	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	4	1.8	V	V	V
OCZ	OCZ2P8004GK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-4-4	1.8	V	V	V
OCZ	OCZ2G8008GK	8192MB(Kit of 2)	DS	N/A	Heat-Sink Package	5	1.80	V	V	V
OCZ	OCZ2VJ80016GQ	8192MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-6-6 (800-5-5-5-15)	1.8	V	V	V
PSC	ALAE8F73C-8E1	2048MB	DS	PSC	A3R1GE3CFF734MAA0E	5		V	V	V
Qimonda	HYS64T25602EU-2.5-C2	2048MB	DS	Qimonda	HYB18T1G800C2F-2.5	6		V	V	V
Qimonda	HYS64T25602EU-25F-C2	2048MB	DS	Qimonda	HYB18T1G800C2F-25F	5		V	V	V
Qimonda	HYS64T 51202EU-2.5-A	4096MB	DS	Qimonda	HYB18T2G800AF-2.5	6		V	V	V
Qimonda	HYS64T 51202EU-25F-A	4096MB	DS	Qimonda	HYB18T2G800AF-25F	5		V	V	V
SAMSUNG	M378T6553GZS-CF7	512MB	SS	SAMSUNG	K4T51083QG	6		V	V	V
SAMSUNG	M378T2863QZS-CF7	1024MB	SS	SAMSUNG	K4T10684QQ	6		V	V	V
SAMSUNG	M391T2863QZ3-CF7	1024MB	SS	SAMSUNG	K4T10684QQ(ECC)	6			V	V
SAMSUNG	M378T2953GZ3-CF7	1024MB	DS	SAMSUNG	K4T51083QG	6		V	V	V
SAMSUNG	M378T5663QZ3-CF7	2048MB	DS	SAMSUNG	K4T10684QQ(ECC)	6		V	V	V

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-800 MHz capability (cont.)

Vendor	Part No.	Size	SS/ DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
SAMSUNG	M391T5663QZ3-CF7	2048MB	DS	SAMSUNG	K4T1G084QQ	6		V	V	V
SAMSUNG	M378T5263AZ3-CF7	4096MB	DS	SAMSUNG	K4T2G084QA-HCF7	6		V	V	V
Super Talent	T800UA12C4	512MB	SS		Heat-Sink Package			V	V	V
Super Talent	T800UB1GC4	1024MB	DS		Heat-Sink Package			V	V	V
Transcend	JM800QLU-1G	1024MB	SS	Transcend	TQ243ECF8	5		V	V	V
Transcend	TS128MLQ64V8U	1024MB	SS	ELPIDA	E1108ACBG-8E-E	5		V	V	V
Transcend	JM800QLU-2G	2048MB	DS	Transcend	TQ243PCF8	5		V	V	V
Transcend	TS256MLQ64V8P	2048MB	DS	ELPIDA	E1108ACBG-8E-E	6-6-6- (800-5-5-5-15)		V	V	V
Transcend	TS256MLQ64V8U	2048MB	DS	ELPIDA	E1108ACBG-8E-E	5		V	V	V
Transcend	TS256MLQ72V8U	2048MB	DS	ELPIDA	E1108ACBG-8E-E(ECC)	5		V	V	V
Aeneon	AET760UD00-25DC08X	1024MB	SS	AENEON	AET03R25DC	5		V	V	V
Aeneon	AET760UD00-25DB97X	1024MB	DS	AENEON	AET93R25DB	5	1.8	V	V	V
Aeneon	AET860UD00-25DC08X	2048MB	DS	AENEON	AET03R25DC	5		V	V	V
Asint	SLY2128MB-JGE	1024MB	SS	Asint	DDRII1208-GE			V	V	V
Asint	SLZ2128MB-JGE	2048MB	DS	Asint	DDRII1208-GE			V	V	V
CENTURY	28V2H8	512MB	SS	HYNIX	HY5PS12821BFP-S5			V	V	
CENTURY	28VOH8	1024MB	DS	HYNIX	HY5PS12821BFP-S5			V	V	V
Elixir	M2Y1G64TU88D4B-AC	1024MB	SS	Elixir	N2TU1G80DE-AC	5		V	V	V
Elixir	M2Y1G64TU8HB0B-25C	1024MB	DS	Elixir	N2TU 51280BE-25C	5	1.8	V	V	V
Elixir	M2Y2G64TU8HD4B-AC	2048MB	DS	Elixir	N2TU1G80DE-AC	5		V	V	V
Kingbox	N/A	2048MB	DS	MICRON	D9HNL			V		V
Kingbox	N/A	2048MB	DS	KINGBOX	EPD2128082200E-3			V	V	V
Mushkin	XP2-6400	1024MB	SS		Heat-Sink Package	4		V	V	V
Oci	04701G16CZ5D2A	1024MB	DS	Jfinity	64M8PC6400	5		V	V	V
Patriot	PSD2 51280081	512MB	SS	PATRIOT	PM64M8D2BU-25EC			V	V	V
Patriot	PSD21G8002	1024MB	DS	PATRIOT	PM64M8D2BU-25PAC	5			V	
Patriot	PSD22G8002	2048MB	DS	PATRIOT	PM128M8D2BU-25KC	5		V	V	V
Patriot	PDC24G6400LLK	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12	2.2	V	V	V
Silicon Power	SP001GBLURU800S02	1024MB	SS	S-POWER	10YR9N3	5(5-5-5-15)		V	V	V
Silicon Power	SP002GBLURU800S02	2048MB	DS	S-POWER	10YR9N3	5(5-5-5-15)		V	V	V
UMAX	D48002GP1-73BEB	2048MB	DS	UMAX	U2S24D30TP-8E	800-5-5-5-15		V	V	V

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-667 MHz capability

Vendor	Part No.	Size	SS/ DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
Apacer	78.91G92.9K5	512MB	SS	APACER	AM4B5708JQS7E	5		V	V	V
Apacer	78.01G90.9K5	1024MB	SS	APACER	AM4B5808CQJS7E	5		V	V	V
Apacer	78.A1G90.9K4	2048MB	DS	APACER	AM4B5808CQJS7E	5		V	V	V
CORSAIR	VS 512MB667D2	512MB	SS	N/A	64M8CFEG	N/A	N/A	V		V
CORSAIR	VS1GB667D2	1024MB	DS	N/A	64M8CFEG	N/A	N/A	V	V	V
Crucial	BL6464AA663.8FD	512MB	SS	N/A	Heat-Sink Package	3	2.2	V	V	V
Crucial	BL12864AA663.16FD2	1024MB	DS	N/A	Heat-Sink Package	3	2.2	V	V	V
Crucial	BL12864AA663.16FD	1024MB	DS	N/A	Heat-Sink Package	3	2.2	V	V	V
Crucial	BL12864AL664.16FD	1024MB	DS	N/A	Heat-Sink Package	3	2.2	V	V	V
ELPIDA	EBE51UD8AEFA-6E-E	512MB	SS	ELPIDA	E5108AE-6E-E	5	1.7-1.9	V	V	V
G.SKILL	F2-5400PHU2-2GBNT	2048MB(Kit of 2)	DS	G.Skill	D264M8GCF	5-5-5-15	1.8	V	V	V
G.SKILL	F2-5300CL5D-4GBMQ	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8-1.9	V	V	V
GEIL	GX21GB5300SX	1024MB	DS	N/A	Heat-Sink Package			V	V	V

P5Q Turbo Motherboard Qualified Vendors Lists (QVL)  
DDR2-667 MHz capability (cont.)

Vendor	Part No.	Size	SS/ DS	Chip Brand	Chip NO.	Timing Dimm (Bios)	Voltage	DIMM socket support (Optional)		
								A*	B*	C*
GEIL	GX22GB5300LX	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15		V	V	V
GEIL	GX24GB5300LDC	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8	V	V	V
Hynix	HYMP112U64CP8-Y5	1024MB	SS	HYNIX	HY5PS1G831CFP-Y5	5		V	V	V
Hynix	HYMP 512U64CP8-Y5	1024MB	DS	HYNIX	HY5PS12821CFP-Y5	5	1.8	V	V	V
KINGSTON	KVR667D2N5/ 512	512MB	SS	KINGSTON	D6408TEBGGJ3U	5	1.7-1.9	V	V	V
KINGSTON	KVR667D2E5/1G	1024MB	DS	ELPIDA	E5108AGBG-6E-E(ECC)		1.8	V	V	V
KINGSTON	KVR667D2N5/1G	1024MB	DS	KINGSTON	E5108AGBG-6E-E		1.8	V	V	V
KINGSTON	KVR667D2N5/1G	1024MB	DS	ELPIDA	E5108AJBG-8E-E		1.8	V	V	
KINGSTON	KVR667D2N5/1G	1024MB	DS	HYNIX	HY5PS12821CFP-Y5		1.8	V	V	
KINGSTON	KVR667D2E5/2G	2048MB	DS	MICRON	D9HNL(ECC)		1.8	V	V	V
KINGSTON	KVR667D2N5/2G	2048MB	DS	KINGSTON	D1288TPFCGL25U	667-5-5-5-15	1.8	V	V	V
KINGSTON	KVR667D2N5/2G	2048MB	DS	HYNIX	HY5PS1G831CFP-Y5		1.8	V	V	V
NANYA	NT 512T64U8B0JY-3C	512MB	SS	NANYA	NT5TU64M8BE-3C	5	1.8	V	V	V
NANYA	NT2GT64U8HB0JY-3C	2048MB	DS		NT5TU128MBJ-3C	5		V	V	V
OCZ	OCZ2667 1024V	1024MB	SS	Ramos	RC1GT084CA0-53EC	5	1.8	V	V	V
Qimonda	HYS64T256020EU-3S-C2	2048MB	DS	Qimonda	HYB18T1GB00C2F-3S	5		V	V	V
SAMSUNG	M37876553EZS-CE6	512MB	SS	SAMSUNG	K4T51083QE	5		V	V	V
SAMSUNG	M37872953EZ3-CE6	1024MB	DS	SAMSUNG	K4T51083QE	5		V	V	V
SAMSUNG	M37875263AZ3-CE6	4096MB	DS	SAMSUNG	K4T2G084QA-HCE6	5		V	V	V
Super Talent	T6UA 512C5	512MB	SS	N/A	Heat-Sink Package	5	1.8	V	V	V
Super Talent	T6UB1G05	1024MB	DS	N/A	Heat-Sink Package	5	1.8	V	V	V
TwinMOS	8D-23JK5M2ETP	512MB	SS	TwinMOS	TMM6208G8M30C	5	1.8	V	V	V
Aeneon	AET760UD00-30DB97X	1024MB	DS	AENEON	AET93R30DB	5	1.8	V	V	V
Aeneon	AET860UD00-30D	2048MB	DS	AENEON	AET02R30DC	5				
Aeneon	AET860UD00-30DB08X	2048MB	DS	AENEON	AET03F30DB	5		V	V	V
Asint	SLX264M8-J6E	512MB	SS	Asint	DDR1I6408-6E			V	V	V
Asint	SLY2128M8-J6E	1024MB	SS	Asint	DDR1I1208-6E			V	V	V
CENTURY	26V2H8	512MB	SS	HYNIX	HY5PS12821CFP-Y5	5	1.85	V	V	V
CENTURY	26VOH8	1024MB	DS	HYNIX	HY5PS12821CFP-Y5	5	1.85	V	V	V
Dynet	DNHM5U 512C8FE-A6	512MB	SS	Dynet	DN5HS82CFE-A6			V	V	
Kingbox	N/A	1024MB	SS	KINGBOX	EPD2128082200E-4			V	V	V
Kingbox	N/A	1024MB	DS	KINGBOX	EPD264082200E-4		1.8	V	V	V
Kingbox	N/A	1024MB	DS	KINGBOX	EPD264082200N-4			V	V	V
MDT	M 512-667-8	512MB	SS	MDT	18D 51280D-30648	4	1.8	V	V	V
MDT	M924-667-16	1024MB	DS		18D 51280D-30646E	4		V	V	
MDT	M924-667-16A	1024MB	DS	MDT	18D 51200D-30646	4	1.8			
Patriot	PSD2 51266781	512MB	SS	PATRIOT	PM64M8D2BU-3KC			V	V	V
Patriot	PSD21G6672	1024MB	DS	PATRIOT	PM64M8D2BU-3PAC	5		V	V	V



**SS - Single-sided DS - Double-sided  
DIMM support:**

- A\*:** Supports one module inserted in any slot as single-channel memory configuration.
- B\*:** Supports one pair of modules inserted into either the yellow slots or the black slots as one pair of dual-channel memory configuration.
- C\*:** Supports four modules inserted into both the yellow and black slots as two pairs of dual-channel memory configuration.



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