

**Qualified Vendors List (QVL)** Standard table for user manual

Project Name : P5Q-WS 1.01G BIOS : P5Q-WS-ASUS-0303.ROM

Vendor	Part No.	Size	SS/DS	Chip No.	CL	Chip Brand	DIMM socket support (Optional)			Test Information	
							A*	B*	C*	CL	Voltage
CORSAIR	Box P/N:TWIN2X4096-8500C5DF (CM2X2048-8500C5D)(EPP)	DDR2 1066 4096MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
Crucial	BL12864AA1065.16FD5(EPP)	DDR2 1066 1024MB	DS	Heat-Sink Package	N/A	N/A	V	V	V	Auto	Auto
G.SKILL	F2-8500CL5D-2GBPK	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
GEIL	GB22GB8500C5DC	DDR2 1066 1024MB	SS	GL2L128M88BA25AB	5-5-5-15	GEIL	V	V	V	Auto	Auto
GEIL	GE22GB1066C5DC	DDR2 1066 2048MB(Kit of 2)	SS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
GEIL	GE24GB1066C5QC	DDR2 1066 4096MB(Kit of 4)	SS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
GEIL	GB24GB8500C5DC	DDR2 1066 4096MB(Kit of 2)	DS	GL2L128M88BA25AB	5-5-5-15	GEIL	V	V	V	Auto	Auto
GEIL	GB24GB8500C5QC	DDR2 1066 4096MB(Kit of 4)	DS	GL2L128M88BA25AB	5-5-5-15	GEIL	V	V	V	Auto	Auto
GEIL	GE24GB1066C5DC	DDR2 1066 4096MB(Kit of 2)	DS	Heat-Sink Package	N/A	N/A	V	V	V	Auto	Auto
GEIL	GX24GB8500C5UDC	DDR2 1066 4096MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
Hynix	HYMP564U64FP8-G7	DDR2 1066 512MB	SS	HY5PS12821FFP-G7	7	HYNIX	V	V	V	Auto	Auto
Hynix	HYMP 512U64FP8-G7	DDR2 1066 1024MB	DS	HY5PS12821FFP-G7	7	HYNIX	V	V	V	Auto	Auto
KINGMAX	KLEC28F-A8KI5-EGAS	DDR2 1066 512MB	SS	KKA8FEIBF-HJK-18E	N/A	N/A	V	V	V	Auto	Auto
Kingston	KHX8500D2/1G	DDR2 1066 1024MB	DS	Heat-Sink Package	N/A	N/A	V	V	V	Auto	Auto
Kingston	KHX8500D2K2/2G	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	N/A	N/A	V	V	V	Auto	Auto
Kingston	KHX8500D2K2/2GN(EPP)	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	N/A	N/A	V	V	V	Auto	Auto
OCZ	Box P/N:OCZ2N10662GK (OCZ2N10662GK)(EPP)	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	N/A	N/A	V	V	V	Auto	Auto
Qimonda	HYS64T64000EU-19F-C	DDR2 1066 512MB	SS	HYB18T 512800CF19F	6	QIMONDA	V	V	V	Auto	Auto
Qimonda	HYS64T128020EU-1.9-C	DDR2 1066 1024MB	DS	HYB18T 512800CF19	7	QIMONDA	V	V	V	Auto	Auto
Qimonda	HYS64T128020EU-19F-C	DDR2 1066 1024MB	DS	HYB18T 512800CF19F	N/A	N/A	V	V	V	Auto	Auto
SAMSUNG	M378T2953GZ3-CF8	DDR2 1066 2048MB	DS	K4T51083QG	7	SAMSUNG	V	V	V	Auto	Auto
Elixir	M2Y1G64TU8HC4B-BD	DDR2 1066 1024MB	DS	N2TU 51280CE-BD	6	ELIXIR	V	V	V	Auto	Auto
Kingbox	N/A	DDR2 1066 1024MB	DS	7YDI2	N/A	MICRON	V	V	V	Auto	Auto
Mushkin	996619	DDR2 1066 4096MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
PQI	MEHR422LA0102-07D3	DDR2 1066 1024MB	DS	PQE2648S19R	N/A	PQI	V	V	V	Auto	Auto
Team	BoxP/N:TXDD2048M1066HC5DC (TXDD1024M1066HC5)	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto
Team	BoxP/N:TXDD2048M1066HC5DC-D (TXDD1024M1066HC5-D)	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V	Auto	Auto

**Note :**

A\* : Supports one module inserted in any slot as Single-channel memory configuration

B\* : Supports one pair of modules inserted into either the blue slots or the black slots as one pair of Dual-channel memory configuration

C\* : Supports 4 modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration

# P5Q WS Motherboard Qualified Vendors Lists (QVL)

## DDR2-800MHz capability

Size	Vendor	Chip No.	SS/ DS	Part No.	CL	DIMM support		
						A*	B*	C*
512MB	A-DATA	AD29608A8A-25EG	SS	M2OAD6G3H3160G1E53	N/A	*	*	*
1024MB	A-DATA	AD26908A8A-25EG	DS	M2OAD6G3J417011E58	N/A	*	*	*
2048MB	A-DATA	AD20908A8A-25EG	DS	M2OAD6H3J4171Q1E52	N/A	*	*	*
1024MB	Apacer	AM4B5808CQJS8E	SS	78.01GA0.9K5	N/A	*	*	*
512MB	Apacer	AM4B5708JQS8E	SS	78.91G91.9K5	N/A	*	*	*
2048MB	Apacer	AM4B5808CQJS8E	DS	78.A1GA0.9K4	5	*	*	*
4096MB(Kit of 2)	CORSAIR	Heat-Sink Package	DS	Box P/N:TWIN2X4096-6400C5 (CM2X2048-6400C5)	N/A	*	*	*
4096MB(Kit of 2)	CORSAIR	Heat-Sink Package	DS	BoxP/N:TWIN2X4096-6400C4DHX (CM2X2048-6400C4DHX)	4-4-4-12	*	*	*
4096MB(Kit of 2)	CORSAIR	Heat-Sink Package	DS	BoxP/N:TWIN2X4096-6400C5DHX (CM2X2048-6400C5DHX)	N/A	*	*	*
1024MB	CORSAIR	Heat-Sink Package	DS	CM2X1024-6400C4	4	*	*	*
1024MB	Crucial	Heat-Sink Package	DS	BL12864AA804.16FD3	4	*	*	*
1024MB	Crucial	Heat-Sink Package	DS	BL12864AA804.16FD	4	*	*	*
1024MB	Crucial	Heat-Sink Package	DS	BL12864AL804.16FD3	4	*	*	*
1024MB(Kit of 2)	G.SKILL	Heat-Sink Package	SS	F2-6400CL5D-1GBNQ	5-5-5-15	*	*	*
1024MB	G.SKILL	Heat-Sink Package	DS	F2-6400CL4D-2GBHK	N/A	*	*	*
1024MB	G.SKILL	Heat-Sink Package	DS	F2-6400CL4D-2GBPK	N/A	*	*	*
4096MB(Kit of 2)	G.SKILL	Heat-Sink Package	DS	F2-6400CL4D-4GBPK	4	*	*	*
1024MB	G.SKILL	Heat-Sink Package	DS	F2-6400CL5D-2GBNQ	N/A	*	*	*
4096MB(Kit of 2)	G.SKILL	Heat-Sink Package	DS	F2-6400CL5D-4GBPK	5	*	*	*
8192MB(Kit of 2)	G.SKILL	Heat-Sink Package	DS	F2-6400CL6D-8GBNQ	6-6-6-18	*	*	*
800 2048MB	GEIL	GL2L128M88BA25AB	DS	GB24GB6400C5DC	5-5-5-15	*	*	*
800 2048MB	GEIL	Heat-Sink Package	DS	GE24GB800C4DC	4-4-4-12	*	*	*
4096MB(Kit of 4)	GEIL	Heat-Sink Package	DS	GE24GB800C5QC	5-5-5-15	*	*	*
800 2048MB	GEIL	Heat-Sink Package	DS	GE28GB800C4QC	4-4-4-12	*	*	*
2048MB	GEIL	Heat-Sink Package	DS	GE28GB800C5QC	5-5-5-15	*	*	*
2048MB	GEIL	Heat-Sink Package	DS	GX22GB6400C4USC	4-4-4-12	*	*	*
2048MB(Kit of 2)	GEIL	Heat-Sink Package	DS	GX22GB6400DC	5-5-5-15	*	*	*
2048MB	GEIL	Heat-Sink Package	DS	GX22GB6400LX	5-5-5-15	*	*	*
4096MB(Kit of 2)	GEIL	Heat-Sink Package	DS	GX24GB6400DC	5-5-5-15	*	*	*
512MB	Hynix	HY5PS12821CFP-S5	SS	HYMP564U64CP8-S5	5-5-5	*	*	*
1024MB	Hynix	HY5PS12821CFP-S5	DS	HYMP 512U64CP8-S5	5-5-5	*	*	*
1024MB(Kit of 2)	KINGSTON	Heat-Sink Package	SS	KHX6400D2ULK2/1G	N/A	*	*	*
512MB	KINGSTON	E5108AJBG-8E-E	SS	KVR800D2N5/ 512	N/A	*	*	*
512MB	KINGSTON	E5108AJBG-8E-E	SS	KVR800D2N6/ 512	1.8	*	*	*
2048MB	KINGSTON	Heat-Sink Package	DS	KHX6400D2/2G	N/A	*	*	*
1024MB	KINGSTON	Heat-Sink Package	DS	KHX6400D2LL/1G	4-4-4-12	*	*	*
1024MB	KINGSTON	E5108AJBG-8E-E	DS	KVR800D2N6/1G	1.8	*	*	*
512MB	NANYA	NT5TU64M8BE-25C	SS	NT 512T64U880BY-25C	5	*	*	*
2048MB	NANYA	NT5TU128M8CE-AC	DS	NT2GT64U8HC0BY-AC	5	*	*	*
1024MB	OCZ	Heat-Sink Package	DS	OCZ2FVX800C32GK	N/A	*	*	*
4096MB(Kit of 2)	OCZ	Heat-Sink Package	DS	OCZ2P8004GK	5-4-4	*	*	*
2048MB	Qimonda	HYB18T1G800C2F-2.5	DS	HYS64T256020EU-2.5-C2	6	*	*	*
1024MB	SAMSUNG	K4T1G084QQ	SS	M378T2863QZ3-CF7	6	*	*	*
512MB	SAMSUNG	K4T51083QG	SS	M378T6553GZ3-CF7	6	*	*	*
1024MB	SAMSUNG	K4T1G084QQ(ECC)	SS	M391T12863QZ3-CF7	6	*	*	*
1024MB	SAMSUNG	K4T51083QG	DS	M378T2953GZ3-CF7	6	*	*	*
2048MB	SAMSUNG	K4T1G084QQ(ECC)	DS	M378T5683QZ3-CF7	6	*	*	*
2048MB	SAMSUNG	K4T1G084QQ	DS	M391T5683QZ3-CF7	6	*	*	*
512MB	Super Talent	Heat-Sink Package	SS	T800UA12CA	N/A	*	*	*
1024MB	Super Talent	Heat-Sink Package	DS	T800UB1GC4	N/A	*	*	*

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

Size	Vendor	Chip No.	SS/ DS	Part No.	CL	DIMM support		
						A*	B*	C*
512MB	A-DATA	AD29608A8A-3EG	SS	M20AD5G3H31661C52	5	.	.	.
1024MB	A-DATA	AD29608A8A-3EG	DS	M20AD5G341761C52	5	.	.	.
2048MB	A-DATA	NT5TU128M8BJ-3C	DS	M20NY5H3J41701C5Z	N/A	.	.	.
1024MB	Apacer	AM4B5808CQJS7E	SS	78.01G90.9K5	N/A	.	.	.
512MB	Apacer	AM4B5708JQJS7E	SS	78.91G92.9K5	N/A	.	.	.
2048MB	Apacer	AM4B5808CQJS7E	DS	78.A1G90.9K4	N/A	.	.	.
512MB	CORSAIR	64M8CFEG	SS	VS 512MB667D2	N/A	.	.	.
1024MB	CORSAIR	64M8CFEG	DS	VS1GB667D2	N/A	.	.	.
512MB	crucial	Heat-Sink Package	SS	BL6464AA663.8FD	3	.	.	.
1024MB	crucial	Heat-Sink Package	DS	BL12864AA663.16FD2	3	.	.	.
1024MB	crucial	Heat-Sink Package	DS	BL12864AA663.16FD	3	.	.	.
1024MB	crucial	Heat-Sink Package	DS	BL12864AL664.16FD	3	.	.	.
512MB	ELPIDA	E5108AE-6E-E	SS	EBE51UD8AEFA-6E-E	5	.	.	.
4096MB(Kit of 2)	G.SKILL	Heat-Sink Package	DS	F2-5300CL5D-4GBMQ	5-5-5-15	.	.	.
2048MB(Kit of 2)	G.SKILL	D264M8GCF	DS	F2-5400PHU2-2GBNT	5-5-5-15	.	.	.
1024MB	GEIL	Heat-Sink Package	DS	GX21GB5300SX	3-4-4-8	.	.	.
2048MB	GEIL	Heat-Sink Package	DS	GX22GB5300LX	5-5-5-15	.	.	.
4096MB(Kit of 2)	GEIL	Heat-Sink Package	DS	GX24GB5300LDC	5-5-5-15	.	.	.
1024MB	Hynix	HY5PS12821CFP-Y5	DS	HYMP 512U64CP8-Y5	5	.	.	.
512MB	Kingmax	KKEA88B4LAUG-29DX	SS	KLCC28F-A8KB5	5	.	.	.
1024MB	Kingmax	KKEA88B4LAUG-29DX	DS	KLCC48F-A8KB5	5	.	.	.
512MB	KINGSTON	D6408TEBGG3U	SS	KVR667D2N5/ 512	5	.	.	.
1024MB	KINGSTON	E5108AGBG-6E-E	DS	KVR667D2E5/1G	N/A	.	.	.
2048MB	KINGSTON	D9HNL	DS	KVR667D2E5/2G	N/A	.	.	.
1024MB	KINGSTON	E5108AGBG-6E-E	DS	KVR667D2N5/1G	N/A	.	.	.
2048MB	KINGSTON	E1108AB-6E-E	DS	KVR667D2N5/2G	N/A	.	.	.
2048MB	KINGSTON	HY5PS1G831CFP-Y5	DS	KVR667D2N5/2G	N/A	.	.	.
512MB	NANYA	NT5TU64M8BE-3C	SS	NT 512T64U88B0BY-3C	5	.	.	.
2048MB	NANYA	NT5TU128M8BJ-3C	DS	NT2GT64U8HB0JY-3C	5	.	.	.
1024MB	PSC	A3R12E3JFF719A9T02	DS	AL7E8E63J-E1	5	.	.	.
2048MB	Qimonda	HYB18T1GB00C2F-3S	DS	HYS64T256020EU-3S-C2	5	.	.	.
512MB	SAMSUNG	K4T51083QE	SS	M378T6553EZ3-CE6	5	.	.	.
1024MB	SAMSUNG	K4T51083QE	DS	M378T2953EZ3-CE6	5	.	.	.
4096MB	SAMSUNG	K4T2G084QA-HCE6	DS	M378T5263AZ3-CE6	5	.	.	.
512MB	Super Talent	Heat-Sink Package	SS	T6UA 512C5	5	.	.	.
1024MB	Super Talent	Heat-Sink Package	DS	T6UB1GC5	5	.	.	.
1024MB	Transcend	TQ243ECF8	SS	JM667QLU-U-1G	5	.	.	.
2048MB	Transcend	TQ243ECF8	DS	JM667QLU-U-2G	5	.	.	.
512MB	TwinMOS	TMM6208G8M30C	SS	8D-23JK5M2ETP	5	.	.	.



### 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.



Visit the ASUS website for the latest DDR2-1066/800/667MHz QVL.