

P5Q3 Motherboard Qualified Vendors List (QVL)

DDR3 1066 QVL for ASUS P5Q3 Motherboards

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR3 1066 512MB	AENEON	AEH93R10F A	7	AENEON	SS	AEH660UD00-10FA98X	V	V	
DDR3 1066 1G	AENEON	AEH93R10F A	7	AENEON	DS	AEH760UD00-10FA98X	V	V	
DDR3 1067 1024MB	A-DATA	J5308BASE-AE-E-S	N/A	ELPIDA	DS	M3OEL3G3I4130A1B5Z	V	V	V
DDR3 1067 1024MB	CORSAIR	Heat-Sink Package	7	N/A	DS	CM3X1024-1066C7	V	V	V
DDR3 1067 1024MB	Crucial	Z9HWQ	7	MICRON	SS	CT12864BA1067.8SFB	V	V	V
DDR3 1067 1024MB	crucial	D9JNL	7	MICRON	SS	CT12864BA1067.8SFD	V	V	V
DDR3 1067 2048MB	Crucial	D9JNL	7	MICRON	DS	CT25664BA1067.16SFD	V	V	V
DDR3 1067 1024MB	ELPIDA	J5308BASE-AC-E	8	ELPIDA	DS	EBJ11UD8BAFA-AG-E	V	V	V
DDR3 1066 512MB	Elpida	J5308BASE-AC-E	6	elpida	SS	EBJ51UD8BAFA-AC-E	V	V	V
DDR3 1066 512MB	Elpida	J5308BASE-AC-E	7	elpida	SS	EBJ51UD8BAFA-AE-E	V	V	V
DDR3 1066 1G	Elpida	J5308BASE-AC-E	7	elpida	DS	EBJ11UD8BAFA-AE-E	V	V	V
DDR3 1066 1G	G.SKILL	Heat-Sink Package	N/A	G.SKILL	SS	F3-8500CL6D-2GBHK	V	V	
DDR3 1067 2048MB(Kit of 2)	G.SKILL	Heat-Sink Package	6-6-6-15	N/A	SS	F3-8500CL6D-2GBHK	V	V	V
DDR3 1067 1024MB	Hynix	H5TQ1G83AFP8G7C	7	HYNIX	SS	HMT112U6AFP8C-G7N0	V	V	V
DDR3 1067 1024MB	Hynix	HY5TQ1G831ZNF8-G7	7	HYNIX	SS	HYMT112U64ZNF8-G7	V	V	V
DDR3 1067 2048MB	Hynix	H5TQ1G83AFP8G7C	7	HYNIX	DS	HMT125U6AFP8C-G7N0	V	V	V
DDR3 1067 2048MB	Hynix	HY5TQ1G831ZNF8-G7	7	HYNIX	DS	HYMT125U64ZNF8-G7	V	V	V
DDR3 1067 1024MB	Kingston	J5308BASE-AC-E	7	ELPIDA	DS	KVR1066D3N7/1G	V	V	V
DDR3 1067 2048MB	Kingston	K4B1G0846C-ZCF8	N/A	N/A	DS	KVR1066D3N7/2G	V	V	V
DDR3 1066 512MB	Kingston	J5308BASE-AC-E	N/A	elpida	SS	KVR1066D3N7/512	V	V	V
DDR3 1066 1G	Kingston	J5308BASE-AC-E	N/A	elpida	DS	KVR1066D3N7/1G	V	V	V
DDR3 1066 2G	Kingston	K4B1G0846C-ZCF8	N/A	Samsung	DS	KVR1066D3N7/2G	V	V	V
DDR3 1067 1024MB	MICRON	7VD22	7	MICRON	SS	MT8JTF12864AY-1G1D1	V	V	V
DDR3 1067 2048MB	MICRON	7VD22	7	MICRON	DS	MT16JTF25664AY-1G1D1	V	V	V

DDR3 1066 1G	Qimonda	IDSH1G-03A1F1C-10FFSS15085	N/A	Qimonda	SS	IMSH1GU03A1F1C-10F	V	V	V
DDR3 1066 1G	Qimonda	IDSH1G-03A1F1C-10GFSS14526	N/A	Qimonda	SS	IMSH1GU03A1F1C-10G	V	V	V
DDR3 1066 2G	Qimonda	IDSH1G-03A1F1C-10FFSS15085	N/A	Qimonda	DS	IMSH2GU03A1F1C-10F	V	V	
DDR3 1066 2G	Qimonda	IDSH1G-03A1F1C-10GFSS13467	N/A	Qimonda	DS	IMSH2GU03A1F1C-10G	V	V	V
DDR3 1067 1024MB	Qimonda	IDSH1G-03A1F1C-10F	7	QIMONDA	SS	IMSH1GU03A1F1C-10F	V	V	V
DDR3 1067 1024MB	Qimonda	IDSH1G-03A1F1C-10G	8	QIMONDA	SS	IMSH1GU03A1F1C-10G	V	V	V
DDR3 1067 1024MB	Qimonda	IDSH51-03A1F1C-10F	N/A	QIMONDA	DS	IMSH1GU13A1F1C-10F	V	V	V
DDR3 1067 2048MB	Qimonda	IDSH1G-03A1F1C-10F	7	QIMONDA	DS	IMSH2GU13A1F1C-10F	V	V	V
DDR3 1067 2048MB	Qimonda	IDSH1G-03A1F1C-10G	8	QIMONDA	DS	IMSH2GU13A1F1C-10G	V	V	V
DDR3 1066 1G	Samsung	K4B1G0846C-ZCG8	6	Samsung	SS	M378B2873CZ0-CG8	V	V	
DDR3 1066 1G	Samsung	K4B1G0846C-ZCF8	8	Samsung	SS	M378B2873CZ0-CF8	V	V	V
DDR3 1067 1024MB	WINTEC	IDSH51-03A1F1C-10F	7	QIMONDA	DS	3DU3191A-10	V	V	V

DDR3 1333 QVL for ASUS P5Q3 Motherboards

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR3 1333 1G	AENEON	AEH93R13H	N/A	AENEON	DS	AEH760UD00-13H	V	V	
DDR3 1333 1024MB	Aeon	AEH93R13H	9	AENEON	DS	AEH760UD00-13H	V	V	V
DDR3 1333 2048MB	A-DATA	K4B1G0846D	9	SAMSUNG	DS	SC63I1B16	V	V	V
DDR3 1333 1024MB	BUFFALO	Heat-Sink Package	7-7-7-20	N/A	SS	FSX1333D3G-1G	V	V	V
DDR3 1333 2048MB	BUFFALO	Heat-Sink Package	7-7-7-20	N/A	DS	FSX1333D3G-2G		V	
DDR3 1333 1G	CENTURY	8FD22D9JNM	N/A	N/A	SS	PC3-10600 DDR3-1333 9-9-9	V	V	V
DDR3 1333 2G	CENTURY	8DD22D9JNM	N/A	N/A	DS	PC3-10600 DDR3-1333 9-9-9	V	V	V
DDR3 1333 4096MB(Kit of 2)	CORSAIR	Heat-Sink Package	9-9-9-24	N/A	DS	BoxP/N:TW3X4G1333C9DHX (CM3X2048-1333C9DHX)	V	V	V

DDR3 1333 2048MB(Kit of 2)	CORSAIR	Heat-Sink Package	9-9-9-24	N/A	DS	BoxP/N:TWIN3X2048- 1333C9(CM3X1024-1333C9)	V	V	V
DDR3 1333 1024MB	CORSAIR	Heat-Sink Package	9	N/A	DS	CM3X1024-1333C9DHX	V	V	V
DDR3 1333 1G	Corsair	Heat-Sink Package	9	Corsair	DS	CM3X1024-1333C9DHX	V	V	V
DDR3 1333 1024MB	crucial	D9GTS	9	MICRON	SS	CT12864BA1339.8SFB	V	V	V
DDR3 1333 2048MB	crucial	D9JNM	9	MICRON	DS	CT25664BA1339.16SFD	V	V	V
DDR3 1333 2048MB(Kit of 2)	G.SKILL	Heat-Sink Package	7-7-7-18	N/A	SS	F3-10600CL7D-2GBPI	V	V	V
DDR3 1333 2048MB(Kit of 2)	G.SKILL	Heat-Sink Package	8-8-8-21	N/A	SS	F3-10600CL8D-2GBHK	V	V	V
DDR3 1333 2048MB(Kit of 2)	G.SKILL	Heat-Sink Package	9-9-9-24	N/A	SS	F3-10600CL9D-2GBPK	V	V	V
DDR3 1333 2048MB(Kit of 2)	G.SKILL	Heat-Sink Package	9-9-9-24	N/A	DS	F3-10600CL9D-2GBNQ	V	V	V
DDR3 1333 4096MB(Kit of 2)	G.SKILL	Heat-Sink Package	9-9-9-24	N/A	DS	F3-10666CL9D-4GBPK	V	V	V
DDR3 1333 2G	G.SKILL	Heat-Sink Package	N/A	G.SKILL	DS	F3-10666CL9D-4GBPK	V	V	V
DDR3 1333 1G	G.SKILL	Heat-Sink Package	N/A	G.SKILL	SS	F3-10600CL9D-2GBPK	V	V	V
DDR3 1333 1G	G.SKILL	Heat-Sink Package	N/A	G.SKILL	SS	F3-10600CL8D-2GBHK	V	V	V
DDR3 1333 1G	KINGMAX	8LD22D9JNM	N/A	MICRON	SS	FLFD45F-B8EE9	V	V	V
DDR3 1333 2G	KINGMAX	8LD22D9JNM	N/A	MICRON	DS	FLFE85F-B8MF9	V	V	
DDR3 1333 1024MB	KINGMAX	J1108BASE-DJ-E	N/A	ELPIDA	SS	FLFD45F-B8EE9	V	V	V
DDR3 1333 1024MB	Kingston	J1108BASE-DJ-E	N/A	ELPIDA	SS	KVR1333D3N9/1G	V	V	V
DDR3 1333 2048MB	Kingston	J1108BASE-DJ-E	N/A	ELPIDA	DS	KVR1333D3N9/2G	V	V	V
DDR3 1333 1024MB	MICRON	Z9HWR	9	MICRON	SS	MT8JTF12864AY-1G4BYES	V	V	V
DDR3 1333 2048MB	MICRON	Z9HWR	9	MICRON	DS	MT16JTF25664AY-1G4BYES	V	V	V
DDR3 1333 2G	OCZ	Heat-Sink Package	N/A	OCZ	DS	OCZ3P13334GK	V	V	V
DDR3 1333 1024MB	OCZ	Heat-Sink Package	6-5-5	N/A	SS	OCZ3RPX1333EB2GK	V	V	V
DDR3 1333 4096MB(Kit of 2)	OCZ	Heat-Sink Package	7	N/A	DS	OCZ3P13334GK	V	V	
DDR3 1333 1024MB(Kit of 2)	Patriot	Heat-Sink Package	7	Patriot	SS	PDC32G1333LLK		V	

DDR3 1333 1G	Qimonda	IDSH1G-03A1F1C-13HFSS10513	N/A	Qimonda	SS	IMSH1GU03A1F1C-13H	V	V	V
DDR3 1333 1024MB	Qimonda	IDSH1G-03A1F1C-13H	N/A	N/A	SS	IMSH1GU03A1F1C-13H	V	V	V
DDR3 1333 2048MB	Qimonda	IDSH1G-03A1F1C-13H	N/A	N/A	DS	IMSH2GU13A1F1C-13H	V	V	V
DDR3 1333 1G	Samsung	K4B1G0846D-HCH9	9	Samsung	SS	M391B2873DZ1-CH9	V	V	
DDR3 1333 1G	Samsung	K4B1G0846D-HCH9	9	Samsung	SS	M378B2873DZ1-CH9	V	V	
DDR3 1333 2G	Samsung	K4B1G0846D-HCH9	9	Samsung	DS	M391B5673DZ1-CH9	V	V	V
DDR3 1333 2G	Samsung	K4B1G0846D-HCH9	9	Samsung	DS	M378B5673DZ1-CH9	V	V	V
DDR3 1333 1024MB	SAMSUNG	K4B1G0846D	9	SAMSUNG	SS	M378B2873DZ1-CH9	V	V	V
DDR3 1333 1024MB	SAMSUNG	K4B1G0846D(ECC)	9	SAMSUNG	SS	M391B2873DZ1-CH9	V	V	V
DDR3 1333 2048MB	SAMSUNG	K4B1G0846D	9	SAMSUNG	DS	M378B5673DZ1-CH9	V	V	V
DDR3 1333 2048MB	SAMSUNG	K4B1G0846D(ECC)	9	SAMSUNG	DS	M391B5673DZ1-CH9	V	V	V
DDR3 1333 2G	Transcend	SEC816HCH9K4B1G0846D	N/A	N/A	DS	TS256MLK64V3U	V	V	V
DDR3 1333 1G	Transcend	SCE813HCH9K4B1G0846D	N/A	N/A	SS	TS128MLK64V3U	V	V	V
DDR3 1333 1024MB	Transcend	K4B1G0846D	9	SAMSUNG	SS	TS128MLK64V3U	V	V	V
DDR3 1333 2048MB	Transcend	K4B1G0846D	9	SAMSUNG	DS	TS256MLK64V3U	V	V	V

DDR3 1600(above) QVL for ASUS P5Q3 Motherboards

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM socket		
							A*	B*	C*
DDR3 1600 1024MB	Aeneon	Heat-Sink Package	9	N/A	SS	AXH760UD10-16H	V	V	V
DDR3 1600 2048MB	Aeneon	Heat-Sink Package	9	N/A	DS	AXH860UD20-16H	V	V	
DDR3 1600 1024MB	CORSAIR	Heat-Sink Package	7	N/A	SS	CM13X1024-1600C7DHXIN(XMP)	V	V	
DDR3 1600 1024MB	Crucial	Heat-Sink Package	N/A	PQI	SS	BL12864BA1608.8SFB(XMP)	V	V	V
DDR3 1600 2048MB(Kit of 2)	G.SKILL	Heat-Sink Package	7-7-7-18	N/A	SS	F3-12800CL7D-2GBHZ	V	V	V
DDR3 1600 4096MB(Kit of 2)	G.SKILL	Heat-Sink Package	7-7-7-18	N/A	DS	F3-12800CL7D-4GBPI	V	V	

DDR3 1600 4096MB(Kit of 2)	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX12800D3K2/4G	V	V	
DDR3 1600 1024MB	OCZ	Heat-Sink Package	N/A	N/A	SS	OCZ3T1600XM2GK	V	V	V
DDR3 1600 4096MB(Kit of 2)	OCZ	Heat-Sink Package	776	N/A	DS	OCZ3P1600EB4GK	V	V	
DDR3 1625 2048MB(Kit of 2)	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX13000D3LLK2/2G	V	V	V
DDR3 1625 2048MB(Kit of 2)	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX13000D3LLK2/2GX(XMP)	V	V	V
DDR3 1625 1G	Kingston	Heat-Sink Package			SS	KHX13000D3LLK2/2G	V	V	
DDR3 1800 1024MB	CORSAIR	Heat-Sink Package	7-7-7-20	N/A	SS	CM3X1024-1800C7DIN(XMP)	V		
DDR3 1800 1024MB	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX14400D3/1G	V		
DDR3 1800 2048MB(Kit of 2)	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX14400D3K2/2G	V		

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

Note1: It is recommended to install the memory modules from the orange slots for better overclocking capability.

Note2: The O.C. mode is not guaranteed. It depends on whole system configuration and other parameters.

For the setting, memory may need a external cooling device, such as fan, to work stably under high