

P5P43TD Memory Qualified Vendors List (QVL)

P5P43TD DDR3 1066 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	ket support A* B* C*
Elpida	EBJ51UD8BAFA-AC-E	DDR3 1067	512MB	SS	elpida	J5308BASE-AC-E			• • •
Elpida	EBJ51UD8BAFA-AE-E	DDR3 1067	512MB	SS	elpida	J5308BASE-AC-E			• • •
Elpida	EBJ11UD8BAFA-AE-E	DDR3 1067	1024MB	DS	elpida	J5308BASE-AC-E			• • •
G.SKILL	F3-8500CL6D-2GBHK	DDR3 1067	1024MB	SS	G.SKILL	Heat-Sink Package			• • •
Kingston	KVR1066D3N7/1G	DDR3 1067	1024MB	SS	elpida	J1108BABG-DJ-E	7	1.5V ± 0.075V	• • •
Kingston	KVR1066D3N7/1G	DDR3 1067	1024MB	SS	elpida	J5308BASE-AE-E S	7	1.5V	• • •
Kingston	KVR1066D3N7/2G	DDR3 1067	2048MB	DS	elpida	J1108BABG-DJ-E	7	1.5V	• • •
Micron	MT8JTF12864AY-1G1D1	DDR3 1067	1024MB	SS	Micron	8ED22D9JNL			• • •
Micron	MT16JTF25664AY-1G1D1	DDR3 1067	2048MB	DS	Micron	8LD22D9JNL			• • •
OCZ	OCZ3SOE10662GK	DDR3 1067	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-16	1.75V	• • •
Qimonda	IMSH1GU03A1F1C-10F	DDR3 1067	1024MB	SS	Qimonda	IDSH1G-03A1F1C-10FFSS15085			• • •
Qimonda	IMSH1GU03A1F1C-10G	DDR3 1067	1024MB	SS	Qimonda	IDSH1G-03A1F1C-10GFSS14526			• • •
Qimonda	IMSH2GU03A1F1C-10F	DDR3 1067	2048MB	DS	Qimonda	IDSH1G-03A1F1C-10FFSS15085			• •
Qimonda	IMSH2GU03A1F1C-10G	DDR3 1067	2048MB	DS	Qimonda	IDSH1G-03A1F1C-10GFSS13467			• • •
Samsung	M378B2873CZ0-CF8	DDR3 1067	1024MB	SS	Samsung	K4B1G0846C-ZCF8			• • •
Samsung	M378B2873CZ0-CG8	DDR3 1067	1024MB	SS	Samsung	K4B1G0846C-ZCG8			• • •
SAMSUNG	M378B5273BH1-CF8	DDR3 1067	4096MB	DS	SAMSUNG	846 K4B2G0846B-HCF8			• • •
Kingtiger	2GB DIMM PC3-8500	DDR3 1067	2048MB	DS	Hynix	H5TQ1G83AFP G7C			• • •
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.	

P5P43TD Memory Qualified Vendors List (QVL)

P5P43TD DDR3 1333 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	ket support A* B* C*
A-Data	AD31333001GOU	DDR3 1333	1024MB	SS	A-Data	AD30908C8D-151C E0906			• •
A-Data	AD31333002GOU	DDR3 1333	2048MB	DS	A-Data	AD30908C8D-151C E0903			• •
Apacer	78.01GC6.9L0	DDR3 1333	1024MB	SS	Apacer	AM5D5808AEWSBG0914E	9		• • •
Apacer	78.A1GC6.9L1	DDR3 1333	2048MB	DS	Apacer	AM5D5808AEWSBG0908D	9		• •
Corsair	CM3X1024-1333C9DHX	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package			• •
Corsair	CM3X1024-1333C9	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package			• • •
CORSAIR	TR3X3G1333C9	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9	1.5V	• • •
Corsair	CM3X1024-1333C9DHX	DDR3 1333	1024MB	DS	Corsair	Heat-Sink Package			• • •
Corsair	CM3X2048-1333C9DHX	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package			• • •
CRUCIAL	BL12864TA1336.8SFB1	DDR3 1333	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	6-6-6-20	1.8V	
Crucial	MT8JTF12864AY-1G4D1	DDR3 1333	3072MB(Kit of 3)	DS	Micron	9FD22D9JNM	9		• • •
Crucial	BL25664ABA1336.16SFB1	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	6-6-6-20	1.8V	• • •
Crucial	MT16JTF25664AY-1G4D1	DDR3 1333	6144MB(Kit of 3)	DS	Micron	8UD22D9JMN	9		• • •
G.SKILL	F3-10600CL8D-2GBHK	DDR3 1333	1024MB	SS	G.SKILL	Heat-Sink Package			• • •
G.SKILL	F3-10600CL9D-2GBPK	DDR3 1333	1024MB	SS	G.SKILL	Heat-Sink Package			• • •
G.SkILL	F3-10666CL7T-3GBPK	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	7-7-7-18	1.5~1.6V	• • •
G.SkILL	F3-10666CL9T-3GBNQ	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24	1.5~1.6V	• • •
G.SKILL	F3-10600CL7D-2GBPI	DDR3 1333	1024MB	DS	G.SKILL	Heat-Sink Package			• • •
G.SKILL	F3-10600CL9D-2GBNQ	DDR3 1333	1024MB	DS	G.SKILL	Heat-Sink Package			• • •
G.SKILL	F3-10666CL9D-4GBPK	DDR3 1333	2048MB	DS	G.SKILL	Heat-Sink Package			• • •
G.SkILL	F3-10666CL7T-6GBPK	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-7-7-18	1.5~1.6V	• • •
G.SKILL	F3-1066CL9T-6GBNQ	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24	1.5V~1.6V	• • •
GEIL	DDR3-1333 CL9-9-9-24	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	9		• • •
GEIL	GV34GB1333C7DC	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package	7-7-7-24	1.5V	• •
GEIL	DDR3-1333 CL9-9-9-24	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9	1.5V	• •
kingmax	FLFD45F-B8MF9	DDR3 1333	1024MB	SS	Micron	8HD22D9JNM			• • •
kingmax	FLFE85F-B8MF9	DDR3 1333	2048MB	DS	Micron	8HD22D9JNM			• • •
Kingston	KVR1333D3N9/1G	DDR3 1333	1024MB	SS	elpida	J1108BABG-DJ-E	9	1.5V ± 0.075V	• • •
Kingston	KVR1333D3N9/2G	DDR3 1333	2048MB	DS	elpida	J1108BABG-DJ-E	9	1.5V ± 0.075V	• • •
Micron	MT8JTF12864AY-1G4D1	DDR3 1333	1024MB	SS	Micron	8LD22D9JNM			• • •
Micron	MT16JTF25664AY-1G1D1	DDR3 1333	2048MB	DS	Micron	8LD22 D9JNM			• • •
Micron	MT8JTF12864AY-1G4D1	DDR3 1333	3072MB(Kit of 3)	DS	Micron	9FD22D9JNM	9		• • •
Micron	MT16JTF25664AY-1G4D1	DDR3 1333	6144MB(Kit of 3)	DS	Micron	8UD22D9JMN	9		• • •
OCZ	OCZ3P13332GK	DDR3 1333	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	7-7-7-20	1.8V	• •
OCZ	OCZ3X1333LV3GK(XMP)	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package		1.6V	• • •
OCZ	OCZ3P13334GK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20	1.8V	• • •
OCZ	OCZ3P13334GK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20	1.95V	• •
OCZ	OCZ3RPX1333EB4GK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	6-5-5-20	1.85V	• •
Qimonda	IMSH1GU03A1F1C-13H	DDR3 1333	1024MB	SS	Qimonda	IDSH1G-03A1F1C-13HFSS10513			• • •
Qimonda	IMSH2GU13A1F1C-13H	DDR3 1333	2048MB	DS	Qimonda	IDSH1G-03A1F1C-13HFSS10275			• •

Samsung	M378B2873DZ1-CH9	DDR3 1333	1024MB	SS	Samsung	K4B1G0846D-HCH9		• •	
SAMSUNG	M378B2873DZ1-CH9	DDR3 1333	1024MB	SS	SAMSUNG	SEC 846 HCH9 K4B1G08460		• • •	
Samsung	M378B2873EH1-CH9	DDR3 1333	1024MB	SS	Samsung	SEC 913 HCH9 K4B1G0846E		• • •	
Samsung	M391B2873DZ1-CH9	DDR3 1333	1024MB	SS	Samsung	K4B1G0846D-HCH9		• • •	
Samsung	M378B5673DZ1-CH9	DDR3 1333	2048MB	DS	Samsung	K4B1G0846D-HCH9		• •	
Samsung	M378B5673EH1-CH9	DDR3 1333	2048MB	DS	Samsung	SEC 913 HCH9 K4B1G0846E		• • •	
Samsung	M391B5673DZ1-CH9	DDR3 1333	2048MB	DS	Samsung	K4B1G0846D-HCH9		• • •	
Super Talent	W1333X2GB8	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package		• • •	
Transcend	SEC 813HCH9 K4B1G0846D	DDR3 1333	1024MB	SS	N/A	TS128MLK64V3U		• • •	
Transcend	SEC816HCH9K4B1G0846D	DDR3 1333	2048MB	DS	N/A	TS256MLK64V3U		• • •	
ASint	SLY3128M8-EDJ	DDR3 1333	1024MB	SS	ASint	DDRII1208-DJ 0844		• • •	
ASint	SLY3128M8-EDJ	DDR3 1333	2048MB	DS	ASint	DDRII1208-DJ 0844		• • •	
CENTURY	PC3-10600 DDR3-1333 9-9-9	DDR3 1333	1024MB	SS	Micron	8FD22D9JNM		• • •	
CENTURY	PC3-10600 DDR3-1333 9-9-9	DDR3 1333	2048MB	DS	Micron	8DD22D9JNM		• •	
Elixir	M2CB1G80AN-BE	DDR3 1333	2048MB	DS	Elixir	M2F2G64CB8HA4N-BE		• • •	
Kingtiger	2GB DIMM PC3-10666	DDR3 1333	2048MB	DS	Samsung	SEC 904 HCH9 K4B1G0846D		• • •	
Kingtiger	KTG2G1333PG3	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package		• • •	
PATRIOT	PSD31G1333ZH	DDR3 1333	1024MB	DS	N/A	Heat-Sink Package	9	• • •	
Patriot	PSD31G1333Z	DDR3 1333	1024MB	DS	Patriot	PM64M8D38U-15		• • •	
Patriot	PSD32G1333ZH	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package		• • •	
PATRIOT	PDC34G1333ELK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-24	1.5V	• •
Takems	TMS1GB364D081-107EY	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	7-7-7-20	1.5V	• • •
Takems	TMS1GB364D081-138EY	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	8-8-8-24	1.5V	• •
Takems	TMS2GB364D081-107EY	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package	7-7-7-20	1.5V	• •
Takems	TMS2GB364D081-138EY	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package	8-8-8-24	1.5V	• •
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.	

P5P43TD Memory Qualified Vendors List (QVL)

P5P43TD DDR3 1600 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	ket support A+ B+ C+
A-DATA	AD31600E001GMU	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8-24(1333-9-9-9-24)	1.65-1.85	•
A-DATA	AD31600F002GMU(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-7-7-20(1333-9-9-9-24)	1.75-1.85	• •
CORSAIR	TR3X3G1600C8D(XMP)Ver2.1	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8-24(1601-8-8-8-24)	1.65	• •
CORSAIR	TR3X3G1600C8D	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8-24(1600-8-8-8-24)	1.65	• •
CORSAIR	TR3X3G1600C9(XMP)Ver1.1	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1601-9-9-9-24)	1.65	• •
CORSAIR	BoxP/N:TW3X4G1600C9DHXNV (CM3X2G1600C9DHXNV)Ver4.1	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.80	•
CORSAIR	TR3X6G1600C8D(XMP)Ver2.1	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-24(1601-8-8-8-24)	1.65	• •
CORSAIR	TR3X6G1600C8D	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-24(1600-8-8-8-24)	1.65	• •
CORSAIR	TR3X6G1600C9(XMP)Ver2.1	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.65	• •
Crucial	BL12864BA1608.8SFB(XMP)	DDR3 1600	1024MB	SS	N/A	Heat-Sink Package	(1601-8-8-8-24)	1.8	• •
G.SKILL	F3-12800CL7D-2GBHZ	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1601-7-7-7-18)	1.9	• •
G.SKILL	F3-12800CL9D-2GBNQ	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.6	• •
G.SKILL	F3-12800CL7D-4GBPI	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-18(1333-9-9-9-24)	1.9	•
G.Skill	F3-12800CL8T-6GBHK(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-21(1333-8-8-8-21)	1.6-1.65	•
G.SKILL	F3-12800CL9T-6GBNQ	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1601-9-9-9-24)	1.5-1.6	• • •
GEIL	GV34GB1600C8DC	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-28(1600-8-8-8-28)	1.6	• •
KINGMAX	FLGD45F-B8KG9-NAES	DDR3 1600	1024MB	SS	KINGMAX	KFB8FNGXF-ANX-12A	9(1600-9-8-8-9-28)	1.5	• •
KINGMAX	FLGE85F-B8KG9-NEES	DDR3 1600	2048MB	DS	KINGMAX	KFB8FNGXF-ANX-12A	9(1600-9-8-8-9-28)	1.5	• • •
KINGSTON	KHX12800D3LLK3/3GX(XMP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	1600-8-8-8-20	1.65	• •
KINGSTON	KHX12800D3K2/4G	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9(1333-9-9-9-24)	1.9	• •
OCZ	OCZ3P1600EB1G	DDR3 1600	1024MB	SS	N/A	Heat-Sink Package	7-6-6-24(1333-7-7-7-20)		
OCZ	OCZ3G1600LV3GK	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8(1066-7-7-7-20)	1.65	• •
OCZ	OCZ3P1600LV3GK	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	7-7-7(1066-7-7-7-20)	1.65	• • •
OCZ	OCZ3P16004GK	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7(1333-7-7-7-20)	1.9	•
OCZ	OCZ3P1600EB4GK	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-6(1333-7-7-7-20)	1.8	•
OCZ	OCZ3X16004GK	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20	1.9	• •
OCZ	OCZ3G1600LV6GK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8(1066-7-7-7-20)	1.65	• •
OCZ	OCZ3X1600LV6GK(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8(1600-8-8-8-24)	1.65	•
Super Talent	WA160UX6G9	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9(1333-9-9-9-28)		• •
Cell Shock	CS322271	DDR3 1600	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-14(1066-7-7-7-20)	1.7-1.9	• •
Elixir	M2F2G64CB8HA4N-DG	DDR3 1600	2048MB	DS	Elixir	N2CB1G80AN-DG	9(1333-9-9-9-28)		• • •
Mushkin	998657	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20		•
Mushkin	998659	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5-1.6	• •
Patriot	PVT33G1600ELK	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	• •
Patriot	PVS34G1600ELK	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.8	•

Patriot	PVS34G1600LLK	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20(1066-7-7-7-20)	1.9	• •
Patriot	PVS34G1600LLKN	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20(1066-7-7-7-20)	2.0	• •
Patriot	PVT36G1600ELK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	• • •
Patriot	PVT36G1600ELK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1600-7-7-7-20)	1.65	• • •
PQI	MFADR401PA0102(XMP)	DDR3 1600	2048MB	DS	SAMSUNG	K4B1G08460	1066-8-8-8-20		•

4 Dimm :

- **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

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.

-It is recommended to install the memory modules from the slots for better overclocking capability.

-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower fi

frequency than the vendor-marked value.