

Qualified Vendors List (QVL)

Project Name: P5E3 WS Professional Rev: 1.02G

DDR3-1800

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR3 1800 2048MB	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX14400D3K2/2G	√	√	
DDR3 1800 1024MB	Kingston	Heat-Sink Package	N/A	N/A	SS	KHX14400D3/1G	√	√	
DDR3 1800 1024MB	CORSAIR	Heat-Sink Package	N/A	N/A	SS	CM3X1024-1800C7DIN	√	√	
DDR3 1800 1024MB	OCZ	Heat-Sink Package	N/A	N/A	DS	OCZ3P18002GK	√		
DDR3-1333									
Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR3 1333 1024MB	SAMSUNG	K4B1G0846C-ZCF8	8	SAMSUNG	SS	M378B2873CZ0-CG9	√	√	√
DDR3 1333 1024MB	CORSAIR	Heat-Sink Package	9	N/A	DS	CM3X1024-1333C9DHX	√	√	√
DDR3 1333 2048MB	MICRON	Z9HWR	9	MICRON	DS	MT16JTF25664AY-1G4BYES	√	√	√
DDR3-1067									
Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR3 1067 512MB	Qimonda	IDSH51-03A1F1C-10F	N/A	QIMONDA	SS	IMSH51U03A1F1C-10F	√	√	√
DDR3 1067 1024MB	Qimonda	IDSH51-03A1F1C-10F	N/A	QIMONDA	DS	IMSH1GU13A1F1C-10F	√	√	√
DDR3 1067 512MB	ELPIDA	J5308BASE-AC-E	8	ELPIDA	SS	EBJ51UD8BAFA-AG-E	√	√	√
DDR3 1067 1024MB	ELPIDA	J5308BASE-AC-E	8	ELPIDA	DS	EBJ11UD8BAFA-AG-E	√	√	√
DDR3 1067 512MB	NANYA	NT5CB64M8AN-BF	N/A	NANYA	SS	NT512C64B88A0NY-BF	√	√	√
DDR3 1067 1024MB	MICRON	D9GTR	7	MICRON	SS	MT8JTF12864AY-1G1BZES	√	√	√
DDR3 1067 2048MB	MICRON	Z9HWQ	7	MICRON	DS	MT16JTF25664AY-1G1BYES	√	√	√
DDR3 1067 1024MB	MICRON	Z9JKJ	7	MICRON	SS	MT8HTF12864AY-1GAEZES	√	√	√
DDR3 1067 2048MB	MICRON	Z9JKJ	7	MICRON	DS	MT16HTF25664AY-1GAEZES	√	√	√
DDR3 1067 1024MB	SAMSUNG	K4B1G0846C-ZCF8	2007/7/7	SAMSUNG	SS	M378B2873CZ0-CF8	√	√	√
DDR3 1067 1024MB	SAMSUNG	K4B1G0846C-ZCG8	8	SAMSUNG	SS	M378B2873CZ0-CG8	√	√	√
DDR3 1067 2048MB	SAMSUNG	K4B1G0846C-ZCF8	7	SAMSUNG	DS	M378B5673CZ0-CF8	√	√	√
DDR3 1067 1024MB	SAMSUNG	K4B1G0846C-ZCF8	7	SAMSUNG	SS	M391B2873CZ0-CF8	√		
DDR3 1067 1024MB	SAMSUNG	K4B1G0846C-ZCF8(ECC)	2007/7/7	SAMSUNG	SS	M391B2873CZ0-CF8	√	√	√
DDR3 1067 2048MB	SAMSUNG	K4B1G0846C-ZCF8(ECC)	2007/7/7	SAMSUNG	DS	M391B5673CZ0-CF8	√	√	√
DDR3 1067 512MB	Kingston	IDSH51-03A1F1C-10F	N/A	QIMONDA	SS	KVR1066D3N7/512	√	√	√
DDR3 1067 1024MB	Kingston	J5308BASE-AC-E	7	ELPIDA	DS	KVR1066D3N7/1G	√	√	√
DDR3 1067 512MB	Kingston	J5308BASE-AC-E	7	ELPIDA	SS	KVR1066D3N7/512	√	√	
DDR3 1067 512MB	A-DATA	J5308AASE-AC-E	6	A-DATA	SS	M3OEL2G3H3100A1B5Z	√	√	√
DDR3 1067 1024MB	A-DATA	J5308AASE-AC-E	6	ELPIDA	DS	M3OEL2G3I4110A1B5Z	√	√	√

DDR3 1067 512MB	A-DATA	J5308BASE-AC-E	N/A	ELPIDA	SS	M3OEL3G3H3120A1B5Z	V	V	V
DDR3 1067 1024MB	A-DATA	J5308BASE-AE-E	N/A	ELPIDA	DS	M3OEL3G3I4130A1B5Z	V	V	V
DDR3 1067 1024MB	CORSAIR	Heat-Sink Package	7	N/A	DS	CM3X1024-1066C7	V	V	V
DDR3-800									
Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR3 800 512MB	ELPIDA	J5308BASE-AC-E	6	ELPIDA	SS	EBJ51UD8BAFA-8C-E	V	V	V
DDR3 800 1024MB	ELPIDA	J5308BASE-AC-E	6	ELPIDA	DS	EBJ11UD8BAFA-8C-E	V	V	V
DDR3 800 512MB	NANYA	NT5CB64M8AN-25D	N/A	NANYA	SS	NT512C64B88A0NY-25D	V	V	V
DDR3 800 1024MB	NANYA	NT5CB64M8AN-25D	N/A	NANYA	DS	NT1GC64B8HA0NY-25D	V	V	V
DDR3 800 1024MB	Qimonda	IDSH51-03A1F1C-08E	N/A	QIMONDA	DS	IMSH1GU13A1F1C-08E	V	V	V
DDR3 800 512MB	Qimonda	IDSH51-03A1F1C-08D	N/A	Qimonda	SS	IMSH51U03A1F1C-08D	V	V	V
DDR3 800 512MB	Qimonda	IDSH51-03A1F1C-08E	N/A	Qimonda	SS	IMSH51U03A1F1C-08E	V	V	V
DDR3 800 1024MB	Hynix	HY5TQ1G831ZNF-S6	N/A	Hynix	SS	HYMT112U64ZNF8-S6	V	V	V
DDR3 800 2048MB	Hynix	HY5TQ1G831ZNF-S5	N/A	Hynix	DS	HYMT125U64ZNF8-S5		V	V

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