

## P5B-E Motherboard Qualified Vendors Lists (QVL) DDR2-800MHz capability

Size	Vendor	Chip No.	SS/ DS	Part No.	DIMM support		
					A*	B*	C*
512MB	KINGSTON	K4T51083QC	SS	KVR800D2N5/512	V	V	V
1024MB	KINGSTON	K4T51083QC	DS	KVR800D2N5/1G	V	V	V
512MB	SAMSUNG	EDD339XX	SS	M378T6553CZ3-CE7	V	V	V
1024MB	Hynix	HY5PS12821BFP-S5	DS	HYMP512U64BP8-S5	V	V	
512MB	MICRON	5JAIIZ9DQQ	SS	MT8HTF6464AY-80EA3	V	V	
1024MB	MICRON	5JAIIZ9DQQ	DS	MT16HTF12864AY-80EA3	V	V	
512MB	MICRON	5ZD22D9GKX	SS	MT8HTF6464AY-80ED4	V	V	
512MB	MICRON	6CD22D9GKX	SS	MT8HTF6464AY-80ED4	V	V	
1024MB	CORSAIR	Heat-Sink Package	DS	CM2X1024-6400PRO	V	V	V
256MB	A-DATA	E2508AB-GE-E	SS	M2OEL6F3G3160A1D0Z	V		
512MB	A-DATA	N/A	SS	M2OAD6G3H3160J1E52	V	V	V
512MB	Crucial	Heat-Sink Package	SS	BL6464AA804.8FA	V	V	V
1024MB	Crucial	Heat-Sink Package	DS	BL12864AA804.16FA	V	V	V

## DDR2-667MHz capability

Size	Vendor	Chip No.	SS/ DS	Part No.	DIMM support		
					A*	B*	C*
1024MB	KINGSTON	E5108AE-6E-E	DS	KVR667D2N5/1G	V	V	
512MB	KINGSTON	E5108AE-6E-E	SS	KVR667D2E5/512	V	V	V
256MB	KINGSTON	HYB18T256800AF3	SS	KVR667D2N5/256	V	V	
256MB	SAMSUNG	K4T51163QC-ZCE6	SS	M378T3354CZ0-CE6	V	V	
512MB	SAMSUNG	ZCE6K4T51083QC	SS	M378T6553CZ0-CE6	V	V	V
1024MB	SAMSUNG	ZCE6K4T51083QC	DS	M378T2953CZ0-CE6	V	V	V
256MB	Infineon	HYB18T512160AF-3S	SS	HYS64T32000HU-3S-A	V	V	V
512MB	Infineon	HYB18T512800AF3S	SS	HYS64T64000HU-3S-A	V	V	V
1024MB	Infineon	HYB18T512800AF3S	DS	HYS64T128020HU-3S-A	V	V	V
512MB	Infineon	HYB18T512800BF3S	SS	HYS64T64000HU-3S-B	V	V	
1024MB	Infineon	HYB18T512800BF3S	DS	HYS64T128020HU-3S-B	V	V	V
512MB	Hynix	HY5PS12821AFP-Y5	SS	HYMP564U64AP8-Y5	V	V	
1024MB	Hynix	HY5PS12821AFP-Y5	DS	HYMP512U64AP8-Y5	V		
512MB	Hynix	HY5PS12821AFP-Y4	SS	HYMP564U64AP8-Y4	V	V	V
256MB	ELPIDA	E2508AB-6E-E	SS	EBE25UC8ABFA-6E-E	V	V	
512MB	ELPIDA	E5108AE-6E-E	SS	EBE51UD8AEFA-6E-E	V	V	V
512MB	A-DATA	AD29608A8B-3EG	SS	M20AD5Q3H3163J1C52	V	V	
512MB	Transcend	E5108AE-6E-E	SS	TS64MLQ64V6J	V	V	V
1024MB	Transcend	E5108AE-6E-E	DS	TS128MLQ64V6J	V	V	
512MB	Transcend	J12Q3AB-6	SS	JM367Q643A-6	V	V	
1024MB	Transcend	J12Q3AB-6	DS	JM388Q643A-6	V	V	V

## DDR2-533MHz capability

Size	Vendor	Chip No.	SS/ DS	Part No.	DIMM support		
					A*	B*	C*
256MB	KINGSTON	E5116AF-5C-E	SS	KVR533D2N4/256	V	V	V
512MB	KINGSTON	HYB18T512800AF37	SS	KVR533D2N4/512	V	V	V
1024MB	KINGSTON	5YDIID9GCT	DS	KVR533D2N4/1G	V	V	V
512MB	Infineon	HYB18T512800AC37	SS	HYS64T64000GU-3.7-A	V	V	V
256MB	Infineon	HYB18T512160AF-3.7	SS	HYS64T32000HU-3.7-A	V	V	V
512MB	Infineon	HYB18T512800AF37	SS	HYS64T64000HU-3.7-A	V	V	V
1024MB	Infineon	HYB18T512800AF37	DS	HYS64T128020HU-3.7-A	V	V	V
256MB	Infineon	HYB18T5121608BF-3.7	SS	HYS64T32000HU-3.7-B	V	V	V
512MB	Infineon	HYB18T512800BF37	SS	HYS64T64000HU-3.7-B	V	V	V
1024MB	Infineon	HYB18T512800BF37	DS	HYS64T128020HU-3.7-B	V	V	V
512MB	Hynix	HY5PS12821F-C4	SS	HYMP564U648-C4	V	V	V
1024MB	Hynix	HY5PS12821F-C4	DS	HYMP512U648-C4	V		V
1024MB	Hynix	HY5PS12821FP-C4	DS	HYMP512U648-C4	V	V	V
512MB	Hynix	HY5PS12821AFP-C3	SS	HYMP564U64AP8-C3	V	V	
1024MB	Hynix	HY5PS12821AFP-C3	DS	HYMP512U64AP8-C3	V	V	
512MB	ELPIDA	E5108AB-5C-E	SS	EBE51UD8ABFA-5C	V	V	
256MB	Apacer	E5116AB-5C-E	SS	78.81077.420	V	V	V
256MB	KINGMAX	E5116AB-5C-E	SS	KLBB68F-36EP4	V	V	
512MB	KINGMAX	E5108AE-5C-E	SS	KLBC28F-A8EB4	V	V	V
1024MB	KINGMAX	E5108AE-5C-E	DS	KLBD48F-A8EB4	V	V	V
512MB	KINGMAX	KKEA88E4AAK-37	SS	KLBC28F-A8KE4	V	V	V
1024MB	KINGMAX	5MB22D9DCN	DS	KLBD48F-A8ME4	V	V	V