Qualified Vendors Lists (QVL)

DDR2-800 MHz capability

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM support		
					A*	B*	C*
512MB	KINGSTON	K4T51083QC	SS	KVR800D2N5/512	•	•	•
1024MB	KINGSTON	K4T51083QC	DS	KVR800D2N5/1G	•	•	•
1024MB	KINGSTON	Heat-Sink Package	DS	KHX6400D2LL/1G	•	•	•
1024MB	KINGSTON	Heat-Sink Package	SS	KHX6400D2LLK2/1GN	•	•	•
2048MB	KINGSTON	Heat-Sink Package	DS	KHX6400D2K2/2G	•	•	•
512MB	Qimonda	HYB18T256800AF25F	DS	HYS64T64020HU-25F-A	•	•	•
256MB	Qimonda	HYB18T512160BF-25F	SS	HYS64T32000HU-25F-B	•	•	•
512MB	Qimonda	HYB18T512800BF25F	SS	HYS64T64000HU-25F-B	•	•	
1024MB	Qimonda	HYB18T512800BF25F	DS	HYS64T128020HU-25F-B	•	•	•
512MB	SAMSUNG	EDD339XX	SS	M378T6553CZ3-CE7	•	•	
256MB	SAMSUNG	K4T51163QC-ZCE7	SS	M378T3354CZ3-CE7	•	•	•
512MB	SAMSUNG	ZCE7K4T51083QC	SS	M378T6553CZ3-CE7		•	•
1024MB	SAMSUNG	ZCE7K4T51083QC	DS	M378T2953CZ3-CE7	•	•	•
512MB	Hynix	HY5PS12821BFP-S5	SS	HYMP564U64BP8-S5	•		•
1024MB	Hynix	HY5PS12821BFP-S5	DS	HYMP512U64BP8-S5	•		•
512MB	MICRON	5JAIIZ9DQQ	SS	MT8HTF6464AY-80EA3	•	•	•
1024MB	MICRON	5JAIIZ9DQQ	DS	MT16HTF12864AY-80EA3	•	•	•
512MB	MICRON	5ZD22D9GKX	SS	MT8HTF6464AY-80ED4	•	•	
1024MB	MICRON	5ZD22D9GKX	DS	MT16HTF12864AY-80ED4	•	•	
512MB	MICRON	6CD22D9GKX	SS	MT8HTF6464AY-80ED4	•	•	
1024MB	MICRON	6CD22D9GKX	DS	MT16HTF12864AY-80ED4	•	•	•
512MB	CORSAIR	Heat-Sink Package	SS	CM2X512A-6400	•	•	
1024MB	CORSAIR	Heat-Sink Package	DS	CM2X1024-6400C4	•	•	
1024MB	ELPIDA	E1108AB-8E-E(ECC)	SS	EBE10EE8ABFA-8E-E	•	•	•
2048MB	ELPIDA	E1108AB-8E-E(ECC)	DS	EBE21EE8ABFA-8E-E		•	•
512MB	A-DATA	N/A	SS	M2OAD6G3H3160J1E52	•	•	•
512MB	A-DATA	AD29608A8A-25EG	SS	M20AD6G3H3160I1E5E	•	•	•
512MB	Crucial	Heat-Sink Package	SS	BL6464AA804.8FD	•	•	•
1024MB	Crucial	Heat-Sink Package	DS	BL12864AA804.16FD	•	•	•
512MB	Apacer	Heat-Sink Package	SS	AHU512E800C5K1C			•
1024MB	Apacer	Heat-Sink Package	DS	AHU01GE800C5K1C			•
512MB	Transcend	K4T51083QC	SS	TS64MLQ64V8J	•	•	•
1024MB	Transcend	K4T51083QC	DS	TS128MLQ64V8J	•	•	•

DDR2-667 MHz capability

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM support		
					A*	B*	C*
256MB	KINGSTON	HYB18T256800AF3	SS	KVR667D2N5/256		•	•
512MB	KINGSTON	D6408TEBGGL3U	SS	KVR667D2N5/512	•	•	•
1024MB	KINGSTON	D6408TEBGGL3U	DS	KVR667D2N5/1G	•	•	•
256MB	KINGSTON	HYB18T256800AF3S	SS	KVR667D2N5/256	•	•	•
256MB	Qimonda	HYB18T512160AF-3S	SS	HYS64T32000HU-3S-A	•	•	•
512MB	Qimonda	HYB18T512800AF3S	SS	HYS64T64000HU-3S-A	•	•	•
1024MB	Qimonda	HYB18T512800AF3S	DS	HYS64T128020HU-3S-A	•	•	
256MB	Qimonda	HYB18T256800AF3S(ECC)	SS	HYS72T32000HU-3S-A		•	
512MB	Qimonda	HYB18T512800AF3S(ECC)	SS	HYS72T64000HU-3S-A	•	•	•
1024MB	Qimonda	HYB18T512800AF3S(ECC)	DS	HYS72T128020HU-3S-A	•	•	
512MB	Qimonda	HYB18T512800BF3S(ECC)	SS	HYS72T64000HU-3S-B	•	•	
1024MB	Qimonda	HYB18T512800BF3S(ECC)	DS	HYS72T128020HU-3S-B	•	•	
256MB	Qimonda	HYB18T512160BF-3S	SS	HYS64T32000HU-3S-B	•	•	
512MB	Qimonda	HYB18T512800BF3S	SS	HYS64T64000HU-3S-B	•	•	
1024MB	Qimonda	HYB18T512800BF3S	DS	HYS64T128020HU-3S-B	•	•	
256MB	SAMSUNG	K4T51163QC-ZCE6	SS	M378T3354CZ0-CE6	•	•	
512MB	SAMSUNG	ZCE6K4T51083QC	SS	M378T6553CZ0-CE6	•	•	•
256MB	SAMSUNG	K4T51163QC-ZCE6	SS	M378T3354CZ3-CE6	•	•	
512MB	SAMSUNG	K4T51083QC	SS	M378T6553CZ3-CE6	•	•	
512MB	Hynix	HY5PS12821AFP-Y5	SS	HYMP564U64AP8-Y5			•
1024MB	Hynix	HY5PS12821AFP-Y5	DS	HYMP512U64AP8-Y5	•	•	
1024MB	Hynix	HY5PS1G831FP-Y5(ECC)	SS	HYMP112U72P8-Y5	•	•	
512MB	Hynix	HY5PS12821AFP-Y5(ECC)	SS	HYMP564U72AP8-Y5	•	•	•
1024MB	Hynix	HY5PS12821AFP-Y5(ECC)	DS	HYMP512U72AP8-Y5	•	•	•
512MB	Hynix	HY5PS12821AFP-Y4	SS	HYMP564U64AP8-Y4	•	•	•
1024MB	Hynix	HY5PS12821AFP-Y4	DS	HYMP512U64AP8-Y4	•	•	
512MB	Hynix	HY5PS12821AFP-Y4(ECC)	SS	HYMP564U72AP8-Y4	•	•	•
1024MB	Hynix	HY5PS12821AFP-Y4(ECC)	DS	HYMP512U72AP8-Y4	•	•	
256MB	CORSAIR	MIII00605	SS	VS256MB667D2		•	•
512MB	CORSAIR	64M8CFEG	SS	VS512MB667D2	•	•	•
1024MB	CORSAIR	64M8CFEG	DS	VS1GB667D2	•	•	•
256MB	ELPIDA	E2508AB-6E-E	SS	EBE25UC8ABFA-6E-E	•	•	•
512MB	ELPIDA	E5108AE-6E-E	SS	EBE51UD8AEFA-6E-E	•	•	•
512MB	A-DATA	AD29608A8A-3EG	SS	M2OAD5G3H3166I1C52	•	•	•
1024MB	A-DATA	AD29608A8A-3EG	DS	M2OAD5G3I4176I1C52	•	•	•

(continued on the next page)

DDR2-667 MHz capability

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM support		
					A*	B*	C*
512MB	crucial	Heat-Sink Package	SS	BL6464AA663.8FD	•		
1024MB	crucial	Heat-Sink Package	DS	BL12864AL664.16FD	•	•	•
1024MB	crucial	Heat-Sink Package	DS	BL12864AA663.16FD2	•	•	•
1024MB	Apacer	E5108AE-6E-E	DS	78.01092.420	•	•	
512MB	Apacer	AM4B5708GQJS7E0628F	SS	AU512E667C5KBGC	•	•	•
1024MB	Apacer	AM4B5708GQJS7E	DS	AU01GE667C5KBGC	•	•	•
512MB	Kingmax	KKEA88B4LAUG-29DX	SS	KLCC28F-A8KB5	•	•	•
1024MB	Kingmax	KKEA88B4LAUG-29DX	DS	KLCD48F-A8KB5	•	•	•
512MB	Transcend	E5108AE-6E-E	SS	TS64MLQ64V6J	•	•	•
1024MB	Transcend	E5108AE-6E-E	DS	TS128MLQ64V6J	•	•	•
512MB	Transcend	J12Q3AB-6	SS	JM367Q643A-6	•	•	•
1024MB	Transcend	J12Q3AB-6	DS	JM388Q643A-6	•		•
512MB	Super Talent	Heat-Sink Package	SS	T6UA512C5	•	•	•
1024MB	Super Talent	Heat-Sink Package	DS	T6UB1GC5	•	•	•
512MB	SMART	G64M8XB3ITIX4TUE	SS	TB3D2667C58S	•	•	•
512MB	SMART	G64M8XB3ITIX4TUE	DS	TB4D2667C58D	•		•

DDR2-533 MHz capability

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM support		
					A*	B*	C*
512MB	Qimonda	HYB18T512800AF37	SS	HYS64T64000HU-3.7-A	•	•	
1024MB	Qimonda	HYB18T512800AF37	DS	HYS64T128020HU-3.7-A	•	•	•
2048MB	Qimonda	HYB18T1G800AF-3.7	DS	HYS64T256020HU-3.7-A		•	
256MB	Qimonda	HYB18T5121608BF-3.7	SS	HYS64T32000HU-3.7-B	•	•	
512MB	Qimonda	HYB18T512800BF37	SS	HYS64T64000HU-3.7-B	•	•	•
1024MB	Qimonda	HYB18T512800BF37	DS	HYS64T128020HU-3.7-B	•	•	•
256MB	Qimonda	HYB18T256800AF37(ECC)	SS	HYS72T32000HU-3.7-A	•		
1024MB	Qimonda	HYB18T512800AF37(ECC)	DS	HYS72T128020HU-3.7-A	•	•	•
256MB	SAMSUNG	K4T51163QC-ZCD5	SS	M378T3354CZ3-CD5	•		
512MB	Hynix	HY5PS12821F-C4	SS	HYMP564U648-C4	•	•	•
512MB	Hynix	HY5PS12821F-C4(ECC)	SS	HYMP564U728-C4	•	•	•
1024MB	Hynix	HY5PS12821FP-C4	DS	HYMP512U648-C4	•		
512MB	Hynix	HY5PS12821AFP-C3	SS	HYMP564U64AP8-C3	•	•	
1024MB	Hynix	HY5PS12821AFP-C3	DS	HYMP512U64AP8-C3	•	•	
512MB	CORSAIR	MI110052432M8CEC	DS	VS512MB533D2	•	•	
1024MB	CORSAIR	64M8CEDG	DS	VS1GB533D2	•	•	
512MB	KINGMAX	E5108AE-5C-E	SS	KLBC28F-A8EB4	•	•	
1024MB	KINGMAX	E5108AE-5C-E	DS	KLBD48F-A8EB4		•	
512MB	KINGMAX	KKEA88E4AAK-37	SS	KLBC28F-A8KE4	•	•	
1024MB	KINGMAX	5MB22D9DCN	DS	KLBD48F-A8ME4		•	•
512MB	Super Talent	Heat-Sink Package	SS	T5UA512C4		•	
1024MB	Super Talent	Heat-Sink Package	DS	T5UB1GC4	•	•	•

Side(s): 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 blue slots or the black slots as one pair of Dual-channel memory configuration

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