

P5K DDR2 667 Qualified Vendors List (QVL)

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR2 667 512MB	KINGSTON	D6408TEBGL3U	5	KINGSTON	SS	KVR667D2N5/512	√	√	√
DDR2 667 1024MB	KINGSTON	D6408TEBGL3U	5	KINGSTON	DS	KVR667D2N5/1G	√	√	√
DDR2 667 256MB	KINGSTON	HYB18T256800AF3S	5	N/A	SS	KVR667D2N5/256	√	√	√
DDR2 667 256MB	KINGSTON	6SB12D9DCG	5	MICRON	SS	KVR667D2N5/256	√	√	√
DDR2 667 2048MB	KINGSTON	E1108AB-6E-E	N/A	ELPIDA	DS	KVR667D2N5/2G	√	√	√
DDR2 667 256MB	Qimonda	HYB18T512160BF-3S	5	INFINEON	SS	HYS64T32000HU-3S-B	√	√	√
DDR2 667 512MB	Qimonda	HYB18T512800BF3S	5	N/A	SS	HYS64T64000HU-3S-B	√	√	√
DDR2 667 1024MB	Qimonda	HYB18T512800BF3S	5	N/A	DS	HYS64T128020HU-3S-B	√	√	√
DDR2 667 512MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	SS	M378T6553CZ0-CE6	√	√	√
DDR2 667 256MB	SAMSUNG	K4T51163QC-ZCE6	5	SAMSUNG	SS	M378T3354CZ3-CE6	√	√	√
DDR2 667 512MB	SAMSUNG	K4T51083QC	5	SEC	SS	M378T6553CZ3-CE6	√	√	√
DDR2 667 1024MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	DS	M378T2953CZ3-CE6	√	√	√
DDR2 667 256MB	SAMSUNG	K4T51163QE-ZCE6	5	SAMSUNG	SS	M378T3354EZ3-CE6	√	√	√
DDR2 667 512MB	SAMSUNG	K4T51083QE	5	SAMSUNG	DS	M378T6553EZS-CE6	√	√	√
DDR2 667 1024MB	SAMSUNG	K4T51083QE	5	SAMSUNG	DS	M378T2953EZ3-CE6	√	√	√
DDR2 667 256MB	Hynix	HY5PS121621CFP-Y5	5	Hynix	SS	HYMP532U64CP6-Y5	√	√	√
DDR2 667 1024MB	Hynix	HY5PS12821CFP-Y5	5	Hynix	DS	HYMP512U64CP8-Y5	√	√	√
DDR2 667 256MB	CORSAIR	MH100605	N/A	N/A	SS	VS256MB667D2	√	√	√
DDR2 667 512MB	CORSAIR	64M8CFEG	N/A	N/A	SS	VS512MB667D2	√	√	√
DDR2 667 1024MB	CORSAIR	64M8CFEG	N/A	N/A	DS	VS1GB667D2	√	√	√
DDR2 667 256MB	ELPIDA	E2508AB-6E-E	5	ELPIDA	SS	EBE25UC8ABFA-6E-E	√	√	√
DDR2 667 512MB	ELPIDA	E5108AE-6E-E	5	ELPIDA	SS	EBE51UD8AEFA-6E-E	√	√	√
DDR2 667 512MB	A-DATA	AD29608A8A-3EG	5	A-DATA	SS	M2OADS5G3H316611C52	√	√	√
DDR2 667 1024MB	A-DATA	AD29608A8A-3EG	5	A-DATA	DS	M2OADS5G3I417611C52	√	√	√
DDR2 667 2048MB	A-DATA	NT5TU128M8BJ-3C	N/A	N/A	DS	M2ONYS5H3J417011C5Z	√	√	√
DDR2 667 512MB	crucial	Heat-Sink Package	3	N/A	SS	BL6464AA663.8FD	√	√	√
DDR2 667 1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AL664.16FD	√	√	√
DDR2 667 512MB	Apacer	AM4B5708GQJS7E0628F	5	APACER	SS	AU512E667C5KBGC	√	√	√
DDR2 667 1024MB	Apacer	AM4B5708GQJS7E	5	APACER	DS	AU01GE667C5KBGC	√	√	√
DDR2 667 256MB	Kingmax	N2TU51216AG-3C	5	NANYA	SS	KLCEB68F-36KH5	√	√	√
DDR2 667 512MB	Kingmax	KKEA88B4LAUG-29DX	5	KINGMAX	SS	KLCC28F-A8KB5	√	√	√
DDR2 667 1024MB	Kingmax	KKEA88B4LAUG-29DX	5	KINGMAX	DS	KLCD48F-A8KB5	√	√	√
DDR2 667 512MB	Super Talent	Heat-Sink Package	5	N/A	SS	T6UA512C5	√	√	√
DDR2 667 1024MB	Super Talent	Heat-Sink Package	5	N/A	DS	T6UB1GC5	√	√	√
DDR2 667 512MB	SMART	G64M8XB3ITIX4TUE	5	SMART	SS	TB3D2667C58S	√	√	√
DDR2 667 1024MB	SMART	G64M8XB3ITIX4TUE	5	SMART	DS	TB4D2667C58D	√	√	√
DDR2 667 2048MB	NANYA	NT5TU128M8BJ-3C	5	NANYA	DS	NT2GT64U8HB0JY-3C	√	√	√
DDR2 667 512MB	NANYA	NT5TU164M8BE-3C	5	NANYA	SS	NT512T64U88B0BY-3C	√	√	√
DDR2 667 512MB	PSC	A3R12E3GEF637BLC5N	5	PSC	SS	AL6E8E63B-6E1K	√	√	√
DDR2 667 1024MB	PSC	A3R12E3GEF637BLC5N	5	PSC	DS	AL7E8E63B-6E1K	√	√	√

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

P5K DDR2 800 Qualified Vendors List (QVL)

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR2 800 512MB	KINGSTON	K4T51083QC	5	SEC	SS	KVR800D2N5/512	√	√	√
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	SS	KHX6400D2LLK2/1GN	√	√	√
DDR2 800 1024MB	KINGSTON	V59C1512804QBF25	N/A	N/A	DS	KVR800D2N5/1G	√	√	√
DDR2 800 256MB	Qimonda	HYB18T512160BF-25F	5-5-5	INFINEON	SS	HYS64T32000HU-25F-B	√	√	√
DDR2 800 512MB	Qimonda	HYB18T512800BF25F	5-5-5	N/A	SS	HYS64T64000HU-25F-B	√	√	√
DDR2 800 1024MB	Qimonda	HYB18T512800BF25F	5-5-5	N/A	DS	HYS64T128020HU-25F-B	√	√	√
DDR2 800 512MB	SAMSUNG	EDD339XX	5-5-5	N/A	SS	M378T6553CZ3-CE7	√	√	√
DDR2 800 256MB	SAMSUNG	K4T51163QC-ZCE7	5-5-5	SAMSUNG	SS	M378T3354CZ3-CE7	√	√	√
DDR2 800 512MB	SAMSUNG	ZCE7K4T51083QC	5-5-5	SEC	SS	M378T6553CZ3-CE7	√	√	√
DDR2 800 512MB	Hynix	HY5PS12821CFP-S5	5-5-5	Hynix	SS	HYMP564U64CP8-S5	√	√	√
DDR2 800 1024MB	Hynix	HY5PS12821CFP-S5	5-5-5	Hynix	DS	HYMP512U64CP8-S5	√	√	√
DDR2 800 512MB	MICRON	5JAHZ9DQQ	5	MICRON	SS	MT8HTF6464AY-80EA3	√	√	√
DDR2 800 1024MB	MICRON	5JAHZ9DQQ	5	MICRON	DS	MT16HTF12864AY-80EA3	√	√	√
DDR2 800 512MB	MICRON	5ZD22D9GKX	5	MICRON	SS	MT8HTF6464AY-80ED4	√	√	√
DDR2 800 1024MB	MICRON	5ZD22D9GKX	5	MICRON	DS	MT16HTF12864AY-80ED4	√	√	√
DDR2 800 512MB	MICRON	6CD22D9GKX	5	MICRON	SS	MT8HTF6464AY-80ED4	√	√	√
DDR2 800 1024MB	MICRON	6CD22D9GKX	5	MICRON	DS	MT16HTF12864AY-80ED4	√	√	√
DDR2 800 1024MB	CORSAIR	Heat-Sink Package	4	N/A	DS	CM2X1024-6400C4	√	√	√
DDR2 800 512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA804.8FD	√	√	√
DDR2 800 512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA804.8FD3	√	√	√
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA804.16FD	√	√	√
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AL804.16FD3	√	√	√
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA804.16FD3	√	√	√
DDR2 800 512MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU512E800C5K1C	√	√	√
DDR2 800 512MB	A-DATA	AD29608A8A-25EG	N/A	N/A	SS	M20AD6G3H3160G1E53	√	√	√
DDR2 800 1024MB	A-DATA	AD26908A8A-25EG	N/A	N/A	DS	M20AD6G3I41701IE58	√	√	√
DDR2 800 512MB	Super Talent	Heat-Sink Package	N/A	N/A	SS	T800UA12C4	√	√	√
DDR2 800 1024MB	Super Talent	Heat-Sink Package	N/A	N/A	DS	T800UB1GC4	√	√	√
DDR2 800 512MB	NANYA	NT5TU64M8BE-25C	5	NANYA	SS	NT512T64U880BY-25C	√	√	√
DDR2 800 1024MB	NANYA	NT5TU64M8BE-25C	5	NANYA	DS	NT1GT64U88B0BY-25C	√	√	√
DDR2 800 512MB	PSC	A3R12E3HEF641B9A05	5	PSC	SS	AL6E8E63B8E1K	√	√	√
DDR2 800 1024MB	PSC	A3R12E3HEF641B9A05	5	PSC	DS	AL7E8E63B-8E1K	√	√	√
DDR2 800 256MB	TwinMOS	E2508AB-GE-E	5	ELPIDA	SS	8G-24IK2-EBT	√	√	√
DDR2 800 512MB	CENTURY	E2508AB-GE-E	N/A	ELPIDA	DS	28V2S8	√	√	√
DDR2 800 512MB	CENTURY	HY5PS12821BFP-S5	N/A	Hynix	SS	28V2H8	√	√	√
DDR2 800 1024MB	CENTURY	HY5PS12821BFP-S5	N/A	Hynix	DS	28VOH8	√	√	√
DDR2 800 512MB	Aeoneon	AET93F25DB	N/A	Aeoneon	SS	AET660UD00-25DB98X	√	√	√
DDR2 800 1024MB	Aeoneon	AET93R25DB	N/A	Aeoneon	DS	AET760UD00-25DB97X	√	√	√
DDR2 800 512MB	Kingbox	EPD264082200-3KI0629	5	Kingbox	SS	N/A	√	√	√
DDR2 800 512MB	UMAX	U2S12D30TP-8E	5	UMAX	SS	53014066-7100B	√	√	√
DDR2 800 1024MB	UMAX	U2S12D30TP-8E	5	UMAX	DS	53016042-7100B	√	√	√
DDR2 800 512MB	Veritech	VTD264M8PC4G	5	Veritech	SS	GTU512HLTX44EG	√	√	√
DDR2 800 1024MB	Veritech	VTD264M8PC4G	5	Veritech	DS	GTU01GHLTX44EG	√	√	√
DDR2 800 1024MB	G.SKILL	Heat-Sink Package	N/A	N/A	DS	F2-6400CL4D-2GBPK	√	√	√
DDR2 800 1024MB	G.SKILL	Heat-Sink Package	N/A	N/A	DS	F2-6400CL5D-2GBNQ	√	√	√
DDR2 800 1024MB	G.SKILL	Heat-Sink Package	N/A	N/A	DS	F2-6400PHU2-2GBNR	√	√	√
DDR2 800 512MB	Patriot	PM64M8D2BU-25EC	N/A	N/A	SS	PSD251280081	√	√	√

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