

ASUS P5B Motherboard Qualified Vendors List (QVL)

DDR2 800 QVL for ASUS P5B Motherboard

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM socket support (Optional)		
					A*	B*	C*
DDR2 800 512MB	KINGSTON	K4T51083QC	SS	KVR800D2N5/512	√	√	
DDR2 800 256MB	SAMSUNG	K4T56083QF-ZCE7	SS	M378T3253FZ3-CE7	√	√	
DDR2 800 512MB	Infineon	HYB18T256800AF25F	DS	HYS64T64020HU-25F-A	√	√	
DDR2 800 512MB	Hynix	HY5PS12821BFP-S5	SS	HYMP564U64BP8-S5	√	√	
DDR2 800 1024MB	Hynix	HY5PS12821BFP-S5	DS	HYMP512U64BP8-S5	√	√	
DDR2 800 1024MB	MICRON	5ZD22D9GKX	DS	MT16HTF12864AY-80ED4	√	√	
DDR2 800 512MB	A-DATA	AD29608A8A-25EG	SS	M20AD6G3H31601E5E	√	√	

DDR2 667 QVL for ASUS P5B Motherboard

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM socket support (Optional)		
					A*	B*	C*
DDR2 667 512MB	SAMSUNG	K4T56083QF-ZCE6	DS	M378T6453FZ0-CE6	√	√	
DDR2 667 512MB	SAMSUNG	ZCE6K4T51083QC	SS	M378T6553CZ0-CE6	√	√	
DDR2 667 512MB	Infineon	HYB18T512800AF3S	SS	HYS64T64000HU-3S-A	√	√	
DDR2 667 256MB	Infineon	HYB18T512160BF-3S	SS	HYS64T32000HU-3S-B	√	√	
DDR2 667 512MB	Infineon	HYB18T512800BF3S	SS	HYS64T64000HU-3S-B	√	√	√
DDR2 667 1024MB	Hynix	HY5PS12821AFP-Y5	DS	HYMP512U64AP8-Y5			√
DDR2 667 512MB	ELPIDA	E5108AE-6E-E	SS	EBE51UD8AEFA-6E-E	√	√	
DDR2 667 512MB	A-DATA	E5108AE-6E-E	N/A	N/A	√	√	
DDR2 667 512MB	Transcend	E5108AE-6E-E	SS	TS64MLQ64V6J	√	√	

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

