

**DDR2-533/667/675 with 600 MHz capability QVL for ASUS P5AD2 Series Motherboards**

Type	Size	Vendor	Model	Brand	SS/DS	Component	DIMM socket support (Optional)		
							A*	B*	C*
DDR2 675	1024MB	CORSAIR	CM2X512-5400C4PRO	N/A	DS	Heat-Sink Package	V	V	V
DDR2 667	512MB	SAMSUNG	M378T6453FGN-CE6	SAMSUNG	DS	K4T560830F-GCE6	V	V	V
DDR2 533	512MB	SAMSUNG	M378T6553BG0-CD5	SAMSUNG	SS	K4T51083QB-GCD5	V	V	V
DDR2 533	1024MB	SAMSUNG	M378T2953BG0-CD5	SAMSUNG	DS	K4T51083QB-GCD5	V	V	V
DDR2 533	256MB	SAMSUNG	M378T3253FG0-CD5	SAMSUNG	SS	K4T56083QF-GCD5	V	V	V
DDR2 533	512MB	SAMSUNG	M378T6453FG0-CD5	SAMSUNG	DS	K4T56083QF-GCD5	V	V	V
DDR2 533	512MB	SAMSUNG	M391T6553BG0-CD5	SAMSUNG	SS	K4T51083QB-GCD5(ECC)	V	V	V
DDR2 533	1024MB	SAMSUNG	M391T2953BG0-CD5	SAMSUNG	DS	K4T51083QB-GCD5(ECC)	V	V	V
DDR2 533	512MB	SAMSUNG	M391T6453FG0-CD5	SAMSUNG	DS	K4T56083QF-GCD5(ECC)	V	V	V
DDR2 533	512MB	Infineon	HYS64T64000GU-3.7-A	N/A	SS	HYB18T512800AC37	V	V	V
DDR2 533	512MB	CORSAIR	CM2X512-4200	N/A	DS	N/A	V	V	V
DDR2 533	128MB	MICRON	MT4HTF1664AG-53EB1	N/A	SS	3WBIIZ9BXX	V	V	V
DDR2 533	256MB	MICRON	MT8HTF3264AG-53EB3	N/A	SS	3UBIIZ9BQT	V	V	V
DDR2 533	256MB	MICRON	MT8HTF3264AG-53EB3	N/A	SS	3TBIIZ9BQT	V	V	V
DDR2 533	512MB	MICRON	MT16HTF6464AG-53EB1	N/A	DS	3TBIIZ9BQT	V	V	V
DDR2 533	512MB	MICRON	MT16HTF6464AG-53EB2	N/A	DS	4FBII9BQM	V	V	V
DDR2 533	1024MB	MICRON	MT16HTF12864AY-53EA1	N/A	DS	4JAII9CRZ	V	V	V
DDR2 533	256MB	MICRON	MT8HTF3264AY-53EB3	N/A	SS	4FBII9CHM	V	V	V
DDR2 533	512MB	MICRON	MT16HTF6464AY-53EB2	N/A	DS	4FBII9CHM	V	V	V
DDR2 533	1024MB	Kingston	KVR533D2N4/1G	ELPID	DS	E5108AB-5C-E	V	V	V
DDR2 533	256MB	Kingston	KVR533D2N4/256	N/A	SS	HYB18T512160AC-3.7	V	V	V
DDR2 533	512MB	Hynix	HYMP564U648-C4	N/A	SS	HY5PS12821F-C4	V	V	V
DDR2 533	512MB	Hynix	HYMP564U728-C4	N/A	SS	HY5PS12821F-C4(ECC)	V	V	V
DDR2 533	1024MB	Hynix	HYMP512U728-C4	N/A	DS	HY5PS12821F-C4(ECC)	V	V	V
DDR2 533	512MB	Hynix	HYMP564U728-C4	N/A	SS	HY5PS12821FP-C4(ECC)	V	V	V
DDR2 533	1024MB	Hynix	HYMP512U648-C4	N/A	DS	HY5PS12821FP-C4	V	V	V
DDR2 533	256MB	Apacer	78.81067.460	SAMSUNG	SS	K4T56083QF-GC05	V	V	V
DDR2 533	512MB	Apacer	78.91066.420	ELPIDA	SS	E5108AB-5C-E	V	V	V
DDR2 533	1024MB	Apacer	78.01066.420	ELPIDA	DS	E5108AB-5C-E	V	V	V

**DDR2 533 QVL for ASUS P5AD2 Series Motherboards**

Size	Vendor	Model	Brand	SS/DS	Component	DIMM socket support (Optional)		
						A*	B*	C*
512MB	SAMSUNG	M378T6553BG0-CD5	SAMSUNG	SS	K4T51083QB-GCD5	V	V	V
1024MB	SAMSUNG	M378T2953BG0-CD5	SAMSUNG	DS	K4T51083QB-GCD5	V	V	V
256MB	SAMSUNG	M378T3253FG0-CD5	SAMSUNG	SS	K4T56083QF-GCD5	V	V	V
512MB	SAMSUNG	M378T6453FG0-CD5	SAMSUNG	DS	K4T56083QF-GCD5	V	V	V
512MB	SAMSUNG	M378T6453FGN-CE6	SAMSUNG	DS	M378T6453FGN-CE6	V	V	V
512MB	Infineon	HYS72T64000HU-3.7-A	N/A	SS	HYB18T512800AF37(ECC)	V	V	V
256MB	Infineon	HYS64T64000GU-3.7-A	N/A	SS	HYB18T512800AC37	V	V	V
512MB	Infineon	HYB18T512800AC37	N/A	SS	HYS64T64000GU-3.7-A	V	V	V
512MB	CORSAIR	CM2X512-4300	N/A	DS	N/A	V	V	V
256MB	MICRON	MT8HTF3264AG-53EB3	N/A	SS	3UBIIZ9BQT	V	V	V
512MB	MICRON	MT16HTF6464AG-53EB1	N/A	DS	3TBIIZ9BQT	V	V	V
512MB	MICRON	KVR533D2E4/512	ELPID	SS	E5108AB-5C-E	V	V	V
1024MB	MICRON	MT16HTF12864AY-53EA1	N/A	DS	4JAII9CRZ	V	V	V
1024MB	MICRON	MT18HTF12872AY-53EA1	MICRON	DS	4MA11D9CRZ	V	V	V
1024MB	MICRON	MT16HTF12864AY-53EA1	MICRON	DS	4MA11D9CRZ	V	V	V
512MB	Kingston	KVR533D2N4/512	ELPID	SS	E5108AB-5C-E	V	V	V
512MB	Hynix	HYMP564U648-C4	N/A	SS	HY5PS12821F-C4	V	V	V
512MB	Hynix	HYMP564U648-C4	N/A	SS	HY5PS12821F-C4	V	V	V
1024MB	Hynix	N/A	N/A	DS	HY5PS12821F-C4	V	V	V
512MB	Hynix	HYMP564U728-C4	N/A	SS	HY5PS12821F-C4(ECC)	V	V	V
1024MB	Hynix	HYMP512U728-C4	N/A	DS	HY5PS12821F-C4(ECC)	V	V	V
512MB	Hynix	HYMP564U648-C4 AA	N/A	SS	HY5PS12821F-C4	V	V	V
1024MB	Hynix	HYMP512U648-C4	N/A	DS	HY5PS12821F-C4	V	V	V
1024MB	Hynix	HYMP512U728-C4	N/A	DS	HY5PS12821F-E3 (ECC)	V	V	V
512MB	Hynix	HYMP564U728-C4	N/A	SS	HY5PS12821FP-C4(ECC)	V	V	V
1024MB	Hynix	HYM512U648-C4 AA	N/A	DS	HY5PS12821FP-C4	V	V	V
1024MB	Hynix	HYMP512U728-C4 AA	N/A	DS	HY5PS12821FP-C4(ECC)	V	V	V
512MB	KINGMAX	4CBIIZ9BQT	N/A	DS	HLBC28K-38M14-MAA	V	V	V
1024MB	KINGMAX	KLBD48K-A8MP4	MICRON	DS	4MAII9CRZ	V	V	V
512MB	A-DATA	M2S82G3H3100A1B0Z	SAMSUNG	SS	K4T51083QB-GCD5	V	V	V
512MB	A-DATA	M2OAD2G3H3110A1B0E	A DATA	SS	AD29608A8A-3750	V	V	V
256MB	BRAIN POWER	BS212-1-256M-MIC-533	N/A	SS	4CBIIZ9BQT	V	V	V
512MB	BRAIN POWER	BS213-1-512M-MIC-533	N/A	DS	4CBIIZ9BQT	V	V	V
512MB	ELPIDA	EBE51ED8ABFA-5C-E	ELPIDA	SS	E5108AB-5C-E (ECC)	V	V	V
512MB	ELPIDA	EBE51UD8ABFA-5C	ELPIDA	SS	E5108AB-5C-E	V	V	V
512MB	ELPIDA	EBE51UD8ABFA-5C-E	ELPIDA	SS	E5108AB-5C-E	V	V	V
1024MB	ELPIDA	EBE11UD8ABFA-5C-E	ELPIDA	DS	E5108AB-5C-E	V	V	V
512MB	Pmi	MAB4512MIC	SAMSUNG	SS	K4T51083QB-GCD5	V	V	V
512MB	Geil	GX2 1GB4200DC	N/A	SS	Heat-Sink Package	V	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 yellow slots or the black slots as one pair of Dual-channel memory configuration

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