

## Qualified Vendors List (QVL)(DDR2 800)

Project Name:V2-AH2

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM socket support (Optional)		
					A*	B*	C*
DDR2 800 256MB	SAMSUNG	K4T56083QF-ZCE7	SS	M378T3253FZ3-CE7		V	
DDR2 800 256MB	SAMSUNG	K4T56083QF-ZCE7(ECC)	SS	M391T3253FZ3-CE7	V	V	
DDR2 800 512MB	SAMSUNG	EDD339XX	SS	M378T6553CZ3-CE7	V	V	
DDR2 800 512MB	Hynix	HY5PS12821AFP-S6	SS	HYMP564U64AP8-S6		V	
DDR2 800 1024MB	Hynix	HY5PS12821AFP-S6	DS	HYMP512U64AP8-S6	V		V
DDR2 800 512MB	MICRON	5JAIIZ9DQQ	SS	MT8HTF6464AY-80EA3	V	V	V
DDR2 800 1024MB	MICRON	5JAIIZ9DQQ	DS	MT16HTF12864AY-80EA3		V	V
DDR2 800 1024MB	CORSAIR	Heat-Sink Package	DS	CM2X1024-6400PRO	V	V	
DDR2 800 256MB	A-DATA	E2508AB-GE-E	SS	M20EL6F3G3160A1D0Z			V
DDR2 800 256MB	A-DATA	E2508AB-GE-E	SS	M2OEL6F3G3160A1D0Z	V		
DDR2 800 512MB	Apacer	E2508AB-GE-E	DS	78.91091.420		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 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

## Qualified Vendors List (QVL) (DDR2 667)

Project Name:V2-AH2

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM socket support (Optional)		
					A*	B*	C*
DDR2 667 1024MB	KINGSTON	E5108AE-6E-E	DS	KVR667D2N5/1G	V	V	
DDR2 667 256MB	SAMSUNG	K4T56083QF-ZCE6	SS	M378T3253FZ0-CE6		V	
DDR2 667 512MB	SAMSUNG	K4T56083QF-ZCE6	DS	M378T6453FZ0-CE6	V	V	
DDR2 667 256MB	SAMSUNG	K4T51163QC-ZCE6	SS	M378T3354CZ0-CE6		V	V
DDR2 667 512MB	SAMSUNG	ZCE6K4T51083QC	SS	M378T6553CZ0-CE6	V		V
DDR2 667 256MB	Infineon	HYB18T512160AF-3S	SS	HYS64T32000HU-3S-A		V	
DDR2 667 512MB	Infineon	HYB18T512800AF3S	SS	HYS64T64000HU-3S-A	V	V	
DDR2 667 512MB	Infineon	HYB18T512800AF3S(ECC)	SS	HYS72T64000HU-3S-A	V	V	V
DDR2 667 1024MB	Infineon	HYB18T512800AF3S(ECC)	DS	HYS72T128020HU-3S-A	V	V	
DDR2 667 512MB	Hynix	HY5PS12821AFP-Y5	SS	HYMP564U64AP8-Y5	V	V	V
DDR2 667 512MB	Hynix	HY5PS12821AFP-Y4	SS	HYMP564U64AP8-Y4	V	V	
DDR2 667 256MB	ELPIDA	E2508AB-6E-E	SS	EBE25UC8ABFA-6E-E	V	V	V
DDR2 667 512MB	ELPIDA	E5108AE-6E-E	SS	EBE51UD8AEFA-6E-E	V	V	V
DDR2 667 512MB	crucial	Heat-Sink Package	DS	BL6464AA664.16FB	V	V	V
DDR2 667 1024MB	crucial	Heat-Sink Package	DS	BL12864AA664.16FA	V		V
DDR2 667 1024MB	crucial	Heat-Sink Package	DS	BL12864AL664.16FA	V	V	V
DDR2 667 1024MB	crucial	Heat-Sink Package	DS	BL12864AA663.16FA	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 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

## Qualified Vendors List (QVL) (DDR2 533)

Project Name:V2-AH2

Size	Vendor	Chip No.	SS/DS	Part No.	DIMM socket support (Optional)	
					A*	B*
DDR2 533 256MB	KINGSTON	E5116AB-5C-E	SS	KVR533D2N4/256	V	V
DDR2 533 512MB	KINGSTON	HY5PS56821F-C4	DS	KVR533D2N4/512	V	V
DDR2 533 1024MB	KINGSTON	D6408TE7BL-37	DS	KVR533D2N4/1G	V	V
DDR2 533 512MB	SAMSUNG	K4T51083QB-GCD5	SS	M378T6553BG0-CD5	V	V
DDR2 533 256MB	SAMSUNG	K4T56083QF-GCD5	SS	M378T3253FG0-CD5	V	V
DDR2 533 512MB	SAMSUNG	K4T56083QF-GCD5	DS	M378T6453FG0-CD5	V	V
DDR2 533 1024MB	SAMSUNG	K4T51083QB-GCD5	DS	M378T2953BG0-CD5	V	V
DDR2 533 512MB	MICRON	4FBIID9BQM	DS	MT16HTF6464AG-53EB2	V	V
DDR2 533 256MB	MICRON	4DBIIZ9BQT	SS	N/A	V	V
DDR2 533 256MB	MICRON	4FBIID9CHM	SS	MT8HTF3264AY-53EB3	V	V
DDR2 533 512MB	MICRON	4FBIID9CHM	DS	MT16HTF6464AY-53EB2	V	V
DDR2 533 512MB	Infineon	HYB18T512800AC37	SS	HYS64T64000GU-3.7-A	V	V
DDR2 533 256MB	Infineon	HYB18T512160AF-3.7	SS	HYS64T32000HU-3.7-A	V	V
DDR2 533 512MB	Infineon	HYB18T512800AF37	SS	HYS64T64000HU-3.7-A	V	V
DDR2 533 1024MB	Infineon	HYB18T512800AF37	DS	HYS64T128020HU-3.7-A	V	V
DDR2 533 256MB	Infineon	HYB18T5121608BF-3.7	SS	HYS64T32000HU-3.7-B	V	V
DDR2 533 512MB	Infineon	HYB18T512800BF37	SS	HYS64T64000HU-3.7-B	V	V
DDR2 533 1024MB	Infineon	HYB18T512800BF37	DS	HYS64T128020HU-3.7-B	V	V
DDR2 533 512MB	Hynix	HY5PS12821F-C4	SS	HYMP564U648-C4	V	V
DDR2 533 1024MB	Hynix	HY5PS12821F-C4	DS	HYMP512U648-C4	V	V
DDR2 533 1024MB	Hynix	HY5PS12821FP-C4	DS	HYMP512U648-C4	V	V
DDR2 533 512MB	Hynix	HY5PS12821AFP-C3	SS	HYMP564U64AP8-C3	V	V
DDR2 533 1024MB	Hynix	HY5PS12821AFP-C3	DS	HYMP512U64AP8-C3	V	V
DDR2 533 512MB	ELPIDA	E5108AB-5C-E	SS	EBE51UD8ABFA-5C	V	V
DDR2 533 512MB	ELPIDA	E5108AB-5C-E	SS	EBE51UD8ABFA-5C-E	V	V
DDR2 533 1024MB	ELPIDA	E5108AB-5C-E	DS	EBE11UD8ABFA-5C-E	V	V
DDR2 533 256MB	CORSAIR	MIII0051832M8CEC	SS	VS256MB533D2	V	V
DDR2 533 512MB	CORSAIR	MI110052432M8CEC	DS	VS512MB533D2	V	V
DDR2 533 256MB	Apacer	E5116AB-5C-E	SS	78.81077.420	V	V
DDR2 533 512MB	Apacer	N/A	SS	73.963B3.800	V	
DDR2 533 256MB	crucial	Heat-Sink Package	SS	BL3264AA53V.8FB	V	
DDR2 533 512MB	crucial	Heat-Sink Package	DS	BL6464AA53V.16FB	V	
DDR2 533 256MB	KINGMAX	K4T56083QF-GCD5	SS	KLBB68K-38SP4	V	

DDR2 533 1024MB	KINGMAX	E5108AB-5C-E	DS	KLBD48F-A8EP4	V	
DDR2 533 1024MB	KINGMAX	KKEA88A4IA-37	DS	KLBD48F-A8KP4	V	V
DDR2 533 256MB	KINGMAX	E5116AB-5C-E	SS	KLBB68F-36EP4	V	V
DDR2 533 512MB	KINGMAX	E5108AE-5C-E	SS	KLBC28F-A8EB4	V	V
DDR2 533 1024MB	KINGMAX	E5108AE-5C-E	DS	KLBD48F-A8EB4	V	V
DDR2 533 512MB	Transcend	K4T51083QB-GCD5	SS	TS64MLQ64V5J		V
DDR2 533 1024MB	Transcend	K4T51083QB-GCD5	DS	TS128MLQ64V5J	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 blue slots or the black slots as one pair of Dual-channel memory configuration