

**P5E-VM HDMI Motherboard Qualified Vendors List (QVL)**

**DDR2 800 QVL for ASUS P5E-VM HDMI Motherboards**

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	V	V	V
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	DS	KHX6400D2LL/1G	V	V	
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	SS	KHX6400D2LLK2/1GN	V	V	V
DDR2 800 1024MB	KINGSTON	V59C1512804QBF25	N/A	N/A	DS	KVR800D2N5/1G	V	V	V
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	N/A	N/A	SS	KHX6400D2ULK2/1G	V	V	V
DDR2 800 2048MB	KINGSTON	Heat-Sink Package	N/A	N/A	DS	KHX6400D2ULK2/2G	V	V	V
DDR2 800 512MB	Qimonda	HYB18T512800BF25F	5-5-5	N/A	SS	HYS64T64000HU-25F-B	V	V	V
DDR2 800 1024MB	Qimonda	HYB18T512800BF25F	5-5-5	N/A	DS	HYS64T128020HU-25F-B	V	V	V
DDR2 800 512MB	SAMSUNG	EDD339XX	5-5-5	N/A	SS	M378T6553CZ3-CE7	V	V	V
DDR2 800 256MB	SAMSUNG	K4T51163QC-ZCE7	5-5-5	SAMSUNG	SS	M378T3354CZ3-CE7	V	V	V
DDR2 800 512MB	SAMSUNG	ZCE7K4T51083QC	5-5-5	SEC	SS	M378T6553CZ3-CE7	V	V	V
DDR2 800 1024MB	SAMSUNG	ZCE7K4T51083QC	5-5-5	SEC	DS	M378T2953CZ3-CE7	V	V	V
DDR2 800 512MB	Hynix	HY5PS12821CFP-S5	5-5-5	Hynix	SS	HYMP564U64CP8-S5	V	V	V
DDR2 800 1024MB	Hynix	HY5PS12821CFP-S5	5-5-5	Hynix	DS	HYMP512U64CP8-S5	V	V	V
DDR2 800 512MB	MICRON	D9GKX	N/A	N/A	SS	MT8HTF6464AY-80ED4	V	V	V
DDR2 800 1024MB	MICRON	D9GKX	N/A	N/A	DS	MT16HTF12864AY-80ED4	V	V	V
DDR2 800 512MB	CORSAIR	Heat-Sink Package	5	N/A	SS	CM2X512A-6400	V	V	V
DDR2 800 1024MB	CORSAIR	Heat-Sink Package	4	N/A	DS	CM2X1024-6400C4	V	V	V
DDR2 800 1024MB	ELPIDA	E1108AB-8E-E(ECC)	5	ELPIDA	SS	EBE10EE8ABFA-8E-E	V	V	V
DDR2 800 2048MB	ELPIDA	E1108AB-8E-E(ECC)	5	ELPIDA	DS	EBE21EE8ABFA-8E-E	V	V	V
DDR2 800 512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA804.8FD	V	V	V
DDR2 800 512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA804.8FD3	V	V	V
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA804.16FD	V	V	V
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AL804.16FD3	V	V	V
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA804.16FD3	V	V	V
DDR2 800 512MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU512E800C5K1C	V	V	V
DDR2 800 1024MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU01GE800C5K1C	V	V	V
DDR2 800 512MB	A-DATA	AD29608A8A-25EG	N/A	N/A	SS	M2OAD6G3H3160G1E53	V	V	V
DDR2 800 1024MB	A-DATA	AD26908A8A-25EG	N/A	N/A	DS	M2OAD6G3I4170I1E58	V	V	V
DDR2 800 512MB	KINGMAX	KKA8FEIBF-HJK-25A	N/A	KINGMAX	SS	KLDC28F-A8KI5	V	V	V
DDR2 800 1024MB	KINGMAX	KKA8FEIBF-HJK-25A	N/A	KINGMAX	DS	KLDD48F-ABKI5	V	V	V
DDR2 800 512MB	Transcend	HY5PS12821CFP-S5	N/A	Hynix	SS	TS64MLQ64V8J	V	V	V
DDR2 800 1024MB	Transcend	HY5PS12821CFP-S5	N/A	Hynix	DS	TS128MLQ64V8J	V	V	V
DDR2 800 512MB	Super Talent	Heat-Sink Package	N/A	N/A	SS	T800UA12C4	V	V	V
DDR2 800 1024MB	Super Talent	Heat-Sink Package	N/A	N/A	DS	T800UB1GC4	V	V	V
DDR2 800 512MB	NANYA	NT5TU64M8BE-25C	5	NANYA	SS	NT512T64U880BY-25C	V	V	V
DDR2 800 1024MB	NANYA	NT5TU64M8BE-25C	5	NANYA	DS	NT1GT64U8HB0BY-25C	V	V	V
DDR2 800 512MB	PSC	A3R12E3HEF641B9A05	5	PSC	SS	AL6E8E63B8E1K	V	V	V
DDR2 800 1024MB	PSC	A3R12E3HEF641B9A05	5	PSC	DS	AL7E8E63B-8E1K	V	V	V
DDR2 800 256MB	TwinMOS	E2508AB-GE-E	5	ELPIDA	SS	8G-24IK2-EBT	V	V	V
DDR2 800 1024MB	Elixir	N2TU51280BE-25C	N/A	Elixir	DS	M2Y1G64TU8HB0B-25C	V	V	V

**DDR2 667 QVL for ASUS P5E-VM HDMI Motherboards**

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR2 667 512MB	KINGSTON	D6408TEBGGL3U	5	KINGSTON	SS	KVR667D2N5/512	V	V	V
DDR2 667 1024MB	KINGSTON	D6408TEBGGL3U	5	KINGSTON	DS	KVR667D2N5/1G	V	V	V
DDR2 667 256MB	KINGSTON	HYB18T256800AF3S	5	N/A	SS	KVR667D2N5/256	V	V	V
DDR2 667 256MB	KINGSTON	6SB12D9DCG	5	MICRON	SS	KVR667D2N5/256	V	V	V
DDR2 667 2048MB	KINGSTON	E1108AB-6E-E	N/A	ELPIDA	DS	KVR667D2N5/2G	V	V	V
DDR2 667 512MB	Qimonda	HYB18T512800BF3S(ECC)	5-5-5	N/A	SS	HYS72T64000HU-3S-B	V	V	V
DDR2 667 1024MB	Qimonda	HYB18T512800BF3S(ECC)	5-5-5	N/A	DS	HYS72T128020HU-3S-B	V	V	V
DDR2 667 256MB	Qimonda	HYB18T512160BF-3S	5	INFINEON	SS	HYS64T32000HU-3S-B	V	V	V
DDR2 667 512MB	Qimonda	HYB18T512800BF3S	5	N/A	SS	HYS64T64000HU-3S-B	V	V	V
DDR2 667 1024MB	Qimonda	HYB18T512800BF3S	5	N/A	DS	HYS64T128020HU-3S-B	V	V	V
DDR2 667 256MB	SAMSUNG	K4T51163QC-ZCE6	5	SAMSUNG	SS	M378T3354CZ0-CE6	V	V	V
DDR2 667 512MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	SS	M378T6553CZ0-CE6	V	V	V
DDR2 667 1024MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	DS	M378T2953CZ0-CE6	V	V	V
DDR2 667 256MB	SAMSUNG	K4T51163QC-ZCE6	5	SAMSUNG	SS	M378T3354CZ3-CE6	V	V	V
DDR2 667 512MB	SAMSUNG	K4T51083QC	5	SEC	SS	M378T6553CZ3-CE6	V	V	V
DDR2 667 1024MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	DS	M378T2953CZ3-CE6	V	V	V
DDR2 667 512MB	SAMSUNG	K4T51163QE-ZCE6	5	SAMSUNG	DS	M378T3354EZ3-CE6	V	V	V
DDR2 667 256MB	SAMSUNG	K4T51083QE	5	SAMSUNG	SS	M378T6553EZS-CE6	V	V	V
DDR2 667 1024MB	SAMSUNG	K4T51083QE	5	SAMSUNG	DS	M378T2953EZ3-CE6	V	V	V
DDR2 667 256MB	Hynix	HY5PS121621CFP-Y5	5	Hynix	SS	HYMP532U64CP6-Y5	V	V	V
DDR2 667 1024MB	Hynix	HY5PS12821CFP-Y5	5	Hynix	DS	HYMP512U64CP8-Y5	V	V	V
DDR2 667 256MB	CORSAIR	MIII00605	N/A	N/A	SS	VS256MB667D2	V	V	V
DDR2 667 512MB	CORSAIR	64M8CFEG	N/A	N/A	SS	VS512MB667D2	V	V	V
DDR2 667 1024MB	CORSAIR	64M8CFEG	N/A	N/A	DS	VS1GB667D2	V	V	V
DDR2 667 256MB	ELPIDA	E2508AB-6E-E	5	ELPIDA	SS	EBE25UC8ABFA-6E-E	V	V	V
DDR2 667 512MB	ELPIDA	E5108AE-6E-E	5	ELPIDA	SS	EBE51UD8AEFA-6E-E	V	V	V
DDR2 667 512MB	A-DATA	AD29608A8A-3EG	5	A-DATA	SS	M2OAD5G3H3166I1C52	V	V	V
DDR2 667 1024MB	A-DATA	AD29608A8A-3EG	5	A-DATA	DS	M2OAD5G3I4176I1C52	V	V	V
DDR2 667 2048MB	A-DATA	NT5TU128M8BJ-3C	N/A	N/A	DS	M2ONY5H3J4170I1C5Z	V	V	V
DDR2 667 512MB	crucial	Heat-Sink Package	3	N/A	SS	BL6464AA663.8FD	V	V	
DDR2 667 1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AA663.16FD	V	V	
DDR2 667 1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AL664.16FD	V	V	V
DDR2 667 1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AA663.16FD2	V	V	V
DDR2 667 512MB	Apacer	AM4B5708GQJS7E0628F	5	APACER	SS	AU512E667C5KBGC	V	V	V
DDR2 667 1024MB	Apacer	AM4B5708GQJS7E	5	APACER	DS	AU01GE667C5KBGC	V	V	V
DDR2 667 512MB	Transcend	K4T51083QE	N/A	SAMSUNG	SS	TS64MLQ64V6J	V	V	V
DDR2 667 1024MB	Transcend	K4T51083QE	N/A	SAMSUNG	DS	TS128MLQ64V6J	V	V	V
DDR2 667 256MB	Kingmax	N2TU51216AG-3C	5	NANYA	SS	KLCB68F-36KH5	V	V	V
DDR2 667 512MB	Kingmax	KKEA88B4LAUG-29DX	5	KINGMAX	SS	KLCC28F-A8KB5	V	V	V
DDR2 667 1024MB	Kingmax	KKEA88B4LAUG-29DX	5	KINGMAX	DS	KLCD48F-A8KB5	V	V	V
DDR2 667 512MB	Super Talent	Heat-Sink Package	5	N/A	SS	T6UA512C5	V	V	V
DDR2 667 1024MB	Super Talent	Heat-Sink Package	5	N/A	DS	T6UB1GC5	V	V	V
DDR2 667 512MB	SMART	G64M8XB3ITIX4TUE	5	SMART	SS	TB3D2667C58S	V	V	V

DDR2 667 1024MB	SMART	G64M8XB3ITIX4TUE	5	SMART	DS	TB4D2667C58D	V	V	V
DDR2 667 2048MB	NANYA	NT5TU128M8BJ-3C	5	NANYA	DS	NT2GT64U8HB0JY-3C	V	V	V
DDR2 667 512MB	NANYA	NT5TU64M8BE-3C	5	NANYA	SS	NT512T64U88B0BY-3C	V	V	V
DDR2 667 512MB	PSC	A3R12E3GEF637BLC5N	5	PSC	SS	AL6E8E63B-6E1K	V	V	V
DDR2 667 1024MB	PSC	A3R12E3GEF637BLC5N	5	PSC	DS	AL7E8E63B-6E1K	V	V	V
DDR2 667 512MB	TwinMOS	E5108AE-GE-E	5	ELPIDA	SS	8G-25JK5-EBT	V	V	V
DDR2 667 512MB	TwinMOS	TMM6208G8M30C	5	TwinMOS	SS	8D-23JK5M2ETP	V	V	V

**DDR2 533 QVL for ASUS P5E-VM HDMI Motherboards**

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR2 533 256MB	KINGSTON	E5116AF-5C-E	4	ELPIDA	SS	KVR533D2N4/256	V	V	V
DDR2 533 512MB	KINGSTON	HYB18T512800AF37	4	N/A	SS	KVR533D2N4/512	V	V	V
DDR2 533 1024MB	KINGSTON	D6408TPAGGL3U	N/A	KINGSTON	DS	KVR533D2N4/1G	V	V	V
DDR2 533 2048MB	KINGSTON	E1108AB-6E-E	N/A	ELPIDA	DS	KVR533D2N4/2G	V	V	V
DDR2 533 512MB	Qimonda	HYB18T512800BF37	4-4-4	N/A	SS	HYS64T64000HU-3.7-B	V	V	V
DDR2 533 1024MB	Qimonda	HYB18T512800BF37	4-4-4	N/A	DS	HYS64T128020HU-3.7-B	V	V	V
DDR2 533 256MB	SAMSUNG	K4T51163QC-ZCD5	4-4-4	SAMSUNG	SS	M378T3354CZ3-CD5	V	V	V
DDR2 533 512MB	SAMSUNG	ZCD5K4T51083QC	4-4-4	SEC	SS	M378T6553CZ3-CD5	V	V	V
DDR2 533 1024MB	SAMSUNG	ZCD5K4T51083QC	4-4-4	SEC	DS	M378T2953CZ3-CD5	V	V	V
DDR2 533 256MB	Hynix	HY5PS121621CFP-C4	4-4-4	Hynix	SS	HYMP532U64CP6-C4	V	V	V
DDR2 533 1024MB	Hynix	HY5PS12821CFP-C4	4-4-4	Hynix	DS	HYMP512U64CP8-C4	V	V	V
DDR2 533 256MB	CORSAIR	32M16CEDG	N/A	CORSAIR	SS	VS256MB533D2	V	V	V
DDR2 533 512MB	CORSAIR	MI110052432M8CEC	N/A	CORSAIR	DS	VS512MB533D2	V	V	V
DDR2 533 1024MB	CORSAIR	64M8CEDG	N/A	CORSAIR	DS	VS1GB533D2	V	V	V
DDR2 533 512MB	ELPIDA	E5108AB-5C-E(ECC)	5	ELPIDA	SS	EBE51ED8ABFA-5C-E	V	V	V
DDR2 533 512MB	ELPIDA	E5108AB-5C-E	4	ELPIDA	SS	EBE51UD8ABFA-5C	V	V	V
DDR2 533 512MB	ELPIDA	E5108AB-5C-E	4	ELPIDA	SS	EBE51UD8ABFA-5C-E	V	V	V
DDR2 533 1024MB	ELPIDA	E5108AB-5C-E	4	ELPIDA	DS	EBE11UD8ABFA-5C-E	V	V	V
DDR2 533 512MB	KINGMAX	E5108AE-5C-E	4	ELPIDA	SS	KLBC28F-A8EB4	V	V	V
DDR2 533 1024MB	KINGMAX	E5108AE-5C-E	4	ELPIDA	DS	KLBD48F-A8EB4	V	V	V
DDR2 533 512MB	KINGMAX	KKEA88E4AAK-37	4	KINGMAX	SS	KLBC28F-A8KE4	V	V	V
DDR2 533 1024MB	KINGMAX	5MB22D9DCN	4	MICRON	DS	KLBD48F-A8ME4	V	V	V
DDR2 533 512MB	Apacer	AM4B5708GQJS5D	N/A	N/A	SS	AU512E533C4KBGC	V	V	V
DDR2 533 1024MB	Apacer	AM4B5708GQJS5D	N/A	N/A	DS	AU01GE533C4KBGC	V	V	V
DDR2 533 512MB	Super Talent	Heat-Sink Package	4	N/A	SS	T5UA512C4	V	V	V
DDR2 533 1024MB	Super Talent	Heat-Sink Package	4	N/A	DS	T5UB1G8C4	V	V	V
DDR2 533 1024MB	PQI	64MX8D2-E	4	PQI	DS	MEAB-323LA	V	V	V
DDR2 533 512MB	PQI	64MX8D2-E	4	PQI	SS	MEAB-423LA	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 3 modules inserted into both the yellow and black slots as two pairs of Dual-channel memory configuration