

P5K WS Motherboard Qualified Vendors Lists (QVL) DDR2-1066 MHz capability

Size	Vendor	CL	SS/ DS	Part No.	DIMM support		
					A*	B*	C*
512MB	Kingston	5-5-5	SS	KHX8500D2/512	•	•	
1024MB	Kingston	5-5-5	SS	KHX8500D2K2/1GN	•	•	
2048MB	Kingston	5-5-5	DS	KHX8500D2K2/2GN	•	•	
1024MB	Corsair	5-5-5	DS	CM2X1024-8500C5D	•	•	
1024MB	Corsair	5-5-5	DS	CM2X1024-8500	•	•	

P5K WS Motherboard Qualified Vendors Lists (QVL) DDR2-800 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support		
							A*	B*	C*
512MB	KINGSTON	K4T51083QC	5	SEC	SS	KVR800D2N5/512	•	•	•
1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	DS	KHX6400D2LL/1G	•	•	
1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	SS	KHX6400D2LLK2/1GN	•	•	•
1024MB	KINGSTON	V59C1512804QBF25	N/A	N/A	DS	KVR800D2N5/1G	•	•	•
256MB	Qimonda	HYB18T512160BF-25F	5-5-5	INFINEON	SS	HYS64T32000HU-25F-B	•	•	•
512MB	Qimonda	HYB18T512800BF25F	5-5-5	N/A	SS	HYS64T64000HU-25F-B	•	•	•
1024MB	Qimonda	HYB18T512800BF25F	5-5-5	N/A	DS	HYS64T128020HU-25F-B	•	•	
512MB	SAMSUNG	EDD339XX	5-5-5	N/A	SS	M378T6553CZ3-CE7	•	•	•
256MB	SAMSUNG	K4T51163QC-ZCE7	5-5-5	SAMSUNG	SS	M378T3354CZ3-CE7	•	•	•
512MB	SAMSUNG	ZCE7K4T51083QC	5-5-5	SEC	SS	M378T6553CZ3-CE7	•	•	•
512MB	Hynix	HY5PS12821CFP-S5	5-5-5	Hynix	SS	HYP564U64CP8-S5	•	•	•
1024MB	Hynix	HY5PS12821CFP-S5	5-5-5	Hynix	DS	HYP512U64CP8-S5	•	•	
512MB	MICRON	D9GKX	N/A	N/A	SS	MT8HTF6464AY-80ED4	•	•	•
1024MB	MICRON	D9GKX	N/A	N/A	DS	MT16HTF12864AY-80ED4	•	•	
1024MB	CORSAIR	Heat-Sink Package	4	N/A	DS	CM2X1024-6400C4	•	•	•
1024MB	ELPIDA	E1108AB-8E-E(ECC)	5	ELPIDA	SS	EBE10EE8BFA-8E-E	•	•	
512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA804.8FD	•	•	•
1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA804.16FD	•	•	
1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AL804.16FD3	•	•	•
1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA804.16FD3	•	•	
512MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU512E800C5K1C	•	•	•

P5K WS Motherboard Qualified Vendors Lists (QVL) DDR2-800 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support		
							A*	B*	C*
1024MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU01GE800C5K1C	*	*	*
512MB	A-DATA	AD29608A8A-25EG	N/A	N/A	SS	M2OAD6G3H3160G1E53	*	*	*
1024MB	A-DATA	AD26908A8A-25EG	N/A	N/A	DS	M2OAD6G3I41701E58	*	*	
512MB	KINGMAX	KA8FEIBF-HJK-25A	N/A	KINGMAX	SS	KLDC28F-A8K15	*	*	*
1024MB	KINGMAX	KA8FEIBF-HJK-25A	N/A	KINGMAX	DS	KLDD48F-ABK15	*	*	*
512MB	Transcend	HY5PS12821CFP-S5	N/A	Hynix	SS	TS64MLQ64V8J	*	*	*
1024MB	Transcend	HY5PS12821CFP-S5	N/A	Hynix	DS	TS128MLQ64V8J	*	*	
512MB	Super Talent	Heat-Sink Package	N/A	N/A	SS	T800UA12C4	*	*	*
1024MB	Super Talent	Heat-Sink Package	N/A	N/A	DS	T800UB1GC4	*	*	
512MB	NANYA	NT5TU64M8BE-25C	5	NANYA	SS	NT512T64U880BY-25C	*	*	*
1024MB	NANYA	NT5TU64M8BE-25C	5	NANYA	DS	NT1GT64U880BY-25C	*	*	*
512MB	PSC	A3R12E3HEF641B9A05	5	PSC	SS	AL6E8E63B8E1K	*	*	*
1024MB	PSC	A3R12E3HEF641B9A05	5	PSC	DS	AL7E8E63B-8E1K	*	*	

P5K WS Motherboard Qualified Vendors Lists (QVL) DDR2-667 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support		
							A*	B*	C*
512MB	KINGSTON	D6408TEBGL3U	5	KINGSTON	SS	KVR667D2N5/512	*	*	*
1024MB	KINGSTON	D6408TEBGL3U	5	KINGSTON	DS	KVR667D2N5/1G	*	*	*
256MB	KINGSTON	HYB18T256800AF3S	5	N/A	SS	KVR667D2N5/256	*	*	*
256MB	KINGSTON	6SB12D9DCG	5	MICRON	SS	KVR667D2N5/256	*	*	*
2048MB	KINGSTON	E1108AB-6E-E	N/A	ELPIDA	DS	KVR667D2N5/2G	*		
1024MB	Qimonda	HYB18T512800BF3S(ECC)	5-5-5	N/A	DS	HYS72T128020HU-3S-B	*	*	
256MB	Qimonda	HYB18T512160BF-3S	5	INFINEON	SS	HYS64T32000HU-3S-B	*	*	*
512MB	Qimonda	HYB18T512800BF3S	5	N/A	SS	HYS64T64000HU-3S-B	*	*	*
1024MB	Qimonda	HYB18T512800BF3S	5	N/A	DS	HYS64T128020HU-3S-B	*	*	
512MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	SS	M378T6553CZ0-CE6	*	*	*
1024MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	DS	M378T2953CZ0-CE6	*	*	
256MB	SAMSUNG	K4T51163QC-ZCE6	5	SAMSUNG	SS	M378T3354CZ3-CE6	*	*	*
512MB	SAMSUNG	K4T51083QC	5	SEC	SS	M378T6553CZ3-CE6	*	*	*
512MB	SAMSUNG	K4T51163QE-ZCE6	5	SAMSUNG	DS	M378T3354EZ3-CE6	*		
1024MB	SAMSUNG	ZCE6K4T51083QC	5	SEC	DS	M378T2953CZ3-CE6	*	*	*

P5K WS Motherboard Qualified Vendors Lists (QVL)

DDR2-667 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM support		
							A*	B*	C*
256MB	SAMSUNG	K4T51083QE	5	SAMSUNG	SS	M378T6553EZ3-CE6	•	•	•
1024MB	SAMSUNG	K4T51083QE	5	SAMSUNG	DS	M378T2953EZ3-CE6	•	•	
256MB	Hynix	HY5PS121621CFP-Y5	5	Hynix	SS	HYMP532U64CP6-Y5	•	•	•
1024MB	Hynix	HY5PS12821CFP-Y5	5	Hynix	DS	HYMP512U64CP6-Y5	•	•	
256MB	CORSAIR	MIII00605	N/A	N/A	SS	VS256MB667D2	•	•	•
512MB	CORSAIR	64M8CFEG	N/A	N/A	SS	VS512MB667D2	•	•	•
1024MB	CORSAIR	64M8CFEG	N/A	N/A	DS	VS1GB667D2	•	•	•
256MB	ELPIDA	E2508AB-6E-E	5	ELPIDA	SS	EBE25UC8ABFA-6E-E	•	•	•
512MB	ELPIDA	E5108AE-6E-E	5	ELPIDA	SS	EBE51UD8AEFA-6E-E	•	•	•
512MB	A-DATA	AD29608A8A-3EG	5	A-DATA	SS	M2OAD5G3H31661C52	•	•	•
1024MB	A-DATA	AD29608A8A-3EG	5	A-DATA	DS	M2OAD5G3I41761C52	•	•	•
2048MB	A-DATA	NT5TU128M8BJ-3C	N/A	N/A	DS	M2ONY5H3J41701C5Z	•		
1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AL664.16FD	•	•	
512MB	Apacer	AM4B5708GQJS7E0628F	5	APACER	SS	AU512E667C5KBGC	•	•	•
1024MB	Apacer	AM4B5708GQJS7E	5	APACER	DS	AU01GE667C5KBGC	•	•	
512MB	Transcend	K4T51083QE	N/A	SAMSUNG	SS	TS64MLQ64V6J	•	•	•
1024MB	Transcend	K4T51083QE	N/A	SAMSUNG	DS	TS128MLQ64V6J	•	•	•
256MB	Kingmax	N2TU51216AG-3C	5	NANYA	SS	KLCB8F-36KH5	•	•	•
512MB	Kingmax	KKEA88B4LAUG-29DX	5	KINGMAX	SS	KLCC28F-A8KB5	•	•	•
1024MB	Kingmax	KKEA88B4LAUG-29DX	5	KINGMAX	DS	KLCD48F-A8KB5	•	•	
512MB	Super Talent	Heat-Sink Package	5	N/A	SS	T6UA512C5	•	•	•
1024MB	Super Talent	Heat-Sink Package	5	N/A	DS	T6UB1GC5	•	•	
512MB	SMART	G64M8XB3ITIX4TUE	5	SMART	SS	TB3D2667C58S	•	•	•
1024MB	SMART	G64M8XB3ITIX4TUE	5	SMART	DS	TB4D2667C58D	•	•	
2048MB	NANYA	NT5TU128M8BJ-3C	5	NANYA	DS	NT2GT64U8HB0JY-3C	•	•	•
512MB	NANYA	NT5TU64M8BE-3C	5	NANYA	SS	NT512T64U88B0BY-3C	•	•	•
512MB	PSC	A3R12E3GEF637BLC5N	5	PSC	SS	AL6E8E63B-6E1K	•	•	•
1024MB	PSC	A3R12E3GEF637BLC5N	5	PSC	DS	AL7E8E63B-6E1K	•	•	

SS - Single-sided DS - Double-sided

DIMM support:

- A - Supports one module inserted into either slot, in 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 four modules inserted into both the yellow slots and the black slots as two pairs of Dual-channel memory configuration.



Visit the ASUS website for the latest DDR2-1066/800/667 MHz QVL.