

P5KC Motherboard Qualified Vendors Lists (QVL) DDR3-1333 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support	
							A*	B*
512MB	ELPIDA	J5308BASE-DG-E	8	ELPIDA	SS	EBJ51UD8BAFA-DG-E	•	•
512MB	Qimonda	IDSH51-03A1F1C-13H	9	QIMONDA	SS	IMSH51U03A1F1C-13H	•	•
1024MB	Qimonda	IDSH51-03A1F1C-13H	9	QIMONDA	DS	IMSH1GU13A1F1C-13H	•	•

P5KC Motherboard Qualified Vendors Lists (QVL) DDR3-1066 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support	
							A*	B*
1024MB	Qimonda	IDSH51-03A1F1C-10F	N/A	QIMONDA	DS	IMSH1GU13A1F1C-10F	•	
512MB	NANYA	NT5CB64M8AN-BE	N/A	NANYA	SS	NT512C64B88A0NY-BF	•	
512MB	SAMSUNG	K4B510846E-ZCG8	8	SAMSUNG	SS	M378B6573EZ0-CG8	•	

P5KC Motherboard Qualified Vendors Lists (QVL) DDR3-800 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support	
							A*	B*
512MB	SAMSUNG	K4B510846E-ZCE7	N/A	SAMSUNG	SS	M378B6573EZ0-CE7	•	
512MB	ELPIDA	J5308BASE-AC-E	6	ELPIDA	SS	EBJ51UD8BAFA-8C-E	•	
1024MB	ELPIDA	J5308BASE-AC-E	6	ELPIDA	DS	EBJ11UD8BAFA-8C-E	•	
512MB	NANYA	NT5CB64M8AN-25D	N/A	NANYA	SS	NT512C64B88A0NY-25D	•	
1024MB	NANYA	NT5CB64M8AN-25D	N/A	NANYA	DS	NT1GC64B88A0NY-25D	•	
1024MB	Qimonda	IDSH51-03A1F1C-08E	N/A	QIMONDA	DS	IMSH1GU13A1F1C-08E	•	
512MB	Qimonda	IDSH51-03A1F1C-08D	N/A	Qimonda	SS	IMSH51U03A1F1C-08D	•	
512MB	Qimonda	IDSH51-03A1F1C-08E	N/A	Qimonda	SS	IMSH51U03A1F1C-08E	•	
2048MB	Hynix	HYSTQ1G831ZNF-S5	N/A	Hynix	DS	HYMT125U64ZNF8-S5	•	

SS - Single-sided DS - Double-sided

DIMM support:

- A - Supports one module inserted into either slot, in Single-channel memory configuration.
- B - Supports two modules inserted into both the orange slots as Dual-channel memory configuration.



Visit the ASUS website for the latest DDR3-1333/1066/800 MHz QVL.

P5KC Motherboard Qualified Vendors Lists (QVL)

DDR2-1066 MHz capability

Size	Vendor	SS/ DS	Part No.	DIMM support		
				A*	B*	C*
1024MB	CORSAIR	DS	XMS8505v1.1 / 0616126-12	•	•	•
1024MB	CORSAIR	DS	CM2X1024-8500	•	•	•
1024MB	Kingston	SS	KHX9600D2 / 1G 9905316-069.A00LF / 2-3-2.35v	•	•	•
1024MB	OCZ	DS	OCZ2P10002GK/PC2 8000 /1G EL Dual CH/PlatinumXTC	•	•	•
1024MB	OCZ	DS	OCZ2P10002GK/PC2 8000 /1G EL Dual CH/Gold XTC	•	•	•



If you install a DDR2-1066 memory module whose SPD is DDR2-800, make sure that you set the **DRAM Frequency** item in BIOS to [DDR2-1066MHz]. See section **4.4.1 Jumperfree Configuration** for details.

P5KC 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	ZCE7K4T51083QC	5-5-5	SEC	SS	M378T6553CZ3-CE7	•		

SS - Single-sided DS - Double-sided

DIMM support:

- A - Supports one module inserted into either slot, in Single-channel memory configuration.
- B - Supports two 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 MHz QVL.