

## Qualified Vendors List (QVL) DDR2-1066

Project Name : P5E WS Professional PCB 1.00G BIOS : 0704

Vendor	Part No.	Size	SS/DS	Chip No.	CL	Chip Brand	DIMM socket support (Optional)		
							A*	B*	C*
CORSAIR	Box P/N: TWIN2X2048-8500C5 (CM2X1024-8500C5)	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink Package	5-5-5-15	N/A	V	V	V
CORSAIR	CM2X1024-8500C5D	DDR2 1066 1024MB	DS	Heat-Sink	N/A	N/A	V	V	V
G.SKILL	F2-8500PHU2-2GBHZ	DDR2 1066 1024MB	DS	Heat-Sink	N/A	N/A			
Hynix	HYMP564U64FP8-G7	DDR2 1066 512MB	SS	HY5PS1282	7	HYNIX	V	V	V
Hynix	HYMP512U64FP8-G7	DDR2 1066 1024MB	DS	HY5PS1282	7	HYNIX	V	V	V
KINGMAX	KLEC28F-A8K15-EGAS	DDR2 1066 512MB	SS	KKA8FEIBF	N/A	N/A	V	V	V
KINGMAX	KLED48F-A8K15-EPA	DDR2 1066 1024MB	DS	KKA8FEIBF	N/A	N/A	V	V	V
Kingston	KHX8500D2/512	DDR2 1066 512MB	SS	Heat-Sink	N/A	N/A			
Kingston	KHX8500D2/512	DDR2 1066 512MB	SS	Heat-Sink	N/A	N/A			
Kingston	KHX8500D2/1G	DDR2 1066 1024MB	SS	Heat-Sink	N/A	N/A	V	V	V
Kingston	KHX8500D2K2/1GN	DDR2 1066 1024MB	SS	Heat-Sink	N/A	N/A			
Kingston	KVR1066D2N7/512	DDR2 1066 1024MB	SS	E5108AJBG	N/A	N/A			
Kingston	KHX8500D2K2/1G	DDR2 1066 1024MB(Kit of 2)	SS	Heat-Sink	N/A	N/A			
Kingston	KHX8500D2K2/2GN	DDR2 1066 2048MB	DS	Heat-Sink	N/A	N/A			
Kingston	KVR1066D2N7/1G	DDR2 1066 2048MB	DS	E5108AJBG	N/A	N/A	V	V	V
Kingston	KHX8500D2K2/2G	DDR2 1066 2048MB(Kit of 2)	DS	Heat-Sink	N/A	N/A	V	V	V
MICRON	MT8HTF12864AY-1GAEZES	DDR2 1066 1024MB	SS	Z9JKJ	N/A	N/A			
MICRON	MT16HTF25664AY-1GAEZES	DDR2 1066 2048MB	DS	Z9JKJ	N/A	N/A			
OCZ	OCZ2N1066SR2GK	DDR2 1066 1024MB	DS	Heat-Sink	N/A	N/A	V	V	V
OCZ	OCZ2N10662GK	DDR2 1066 1024MB	DS	Heat-Sink	N/A	N/A			
Qimonda	HYS64T64000EU-19F-C	DDR2 1066 512MB	SS	HYB18T512	6	QIMONDA	V	V	V
Qimonda	HYS64T128020EU-19F-C	DDR2 1066 1024MB	DS	HYB18T512	N/A	N/A	V	V	V
Qimonda	HYS64T128020EU-1.9-C	DDR2 1066 1024MB	DS	HYB18T512	7	QIMONDA			
SAMSUNG	M378T2953GZ3-CF8	DDR2 1066 2048MB	DS	K4T51083Q	7	SAMSUNG			
Elixir	M2Y1G64TU8HC4B-BD	DDR2 1066 1024MB	DS	N2TU51280	6	ELIXIR	V	V	V
PQI	MEAHR422LA0102-07D3	DDR2 1066 1024MB	DS	PQE2648S1	N/A	PQI			

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 4 modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration

## Qualified Vendors List (QVL) DDR2-1200

Project Name : P5E WS Professional PCB 1.00G BIOS : 0704

Vendor	Part No.	Size	SS/DS	Chip No.	CL	Chip Brand	DIMM socket support (Optional)		
							A*	B*	C*
Kingston	KHX9600D2/1G	DDR2 1200 1024MB	DS	Heat-Sink	N/A	N/A		V	
Kingston	KHX9600D2K2/2G	DDR2 1200 2048MB(Kit of 2)	DS	Heat-Sink	N/A	N/A		V	

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 4 modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration

**DDR2-800**  
**Qualified Vendor List (QVL)**

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	KVR800D2N 5/512	V	V	V
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	DS	KHX6400D2 LL/1G		V	V
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	4-4-4-12	N/A	SS	KHX6400D2 LLK2/1GN	V	V	V
DDR2 800 1024MB	KINGSTON	V59C1512804 QBF25	N/A	N/A	DS	KVR800D2N 5/1G	V	V	V
DDR2 800 1024MB	KINGSTON	Heat-Sink Package	N/A	N/A	SS	KHX6400D2 ULK2/1G	V	V	V
DDR2 800 2048MB	KINGSTON	Heat-Sink Package	N/A	N/A	DS	KHX6400D2 ULK2/2G	V	V	V
DDR2 800 512MB	Qimonda	HYB18T5128 00BF25F	2005/5/5	N/A	SS	HYS64T6400 0HU-25F-B	V	V	V
DDR2 800 1024MB	Qimonda	HYB18T5128 00BF25F	2005/5/5	N/A	DS	HYS64T1280 20HU-25F-B	V	V	V
DDR2 800 512MB	SAMSUNG	EDD339XX	2005/5/5	N/A	SS	M378T6553C Z3-CE7	V	V	V
DDR2 800 256MB	SAMSUNG	K4T51163QC -ZCE7	2005/5/5	SAMSUNG	SS	M378T3354C Z3-CE7	V	V	V
DDR2 800 512MB	SAMSUNG	ZCE7K4T510 83QC	2005/5/5	SEC	SS	M378T6553C Z3-CE7	V	V	V
DDR2 800 1024MB	SAMSUNG	ZCE7K4T510 83QC	2005/5/5	SEC	DS	M378T2953C Z3-CE7	V	V	
DDR2 800 512MB	Hynix	HY5PS12821 CFP-S5	2005/5/5	Hynix	SS	HYMP564U6 4CP8-S5	V	V	V
DDR2 800 1024MB	Hynix	HY5PS12821 CFP-S5	2005/5/5	Hynix	DS	HYMP512U6 4CP8-S5	V	V	V
DDR2 800 512MB	MICRON	D9GKX	N/A	N/A	SS	MT8HTF646 4AY-80ED4	V	V	V
DDR2 800 1024MB	MICRON	D9GKX	N/A	N/A	DS	864AY- 80ED4	V	V	V
DDR2 800 512MB	CORSAIR	Heat-Sink Package	5	N/A	SS	CM2X512A- 6400	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	EBE10EE8A BFA-8E-E	V	V	V
DDR2 800 2048MB	ELPIDA	E1108AB-8E- E(ECC)	5	ELPIDA	DS	EBE21EE8A BFA-8E-E	V	V	
DDR2 800 512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA80 4.8FD	V	V	V
DDR2 800 512MB	Crucial	Heat-Sink Package	4	N/A	SS	BL6464AA80 4.8FD3	V	V	
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA8 04.16FD	V	V	V
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AL8 04.16FD3	V	V	V
DDR2 800 1024MB	Crucial	Heat-Sink Package	4	N/A	DS	BL12864AA8 04.16FD3	V	V	V
DDR2 800 512MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU512E800 C5K1C	V	V	V
DDR2 800 1024MB	Apacer	Heat-Sink Package	5	N/A	DS	AHU01GE80 0C5K1C	V	V	V
DDR2 800 512MB	A-DATA	AD29608A8A -25EG	N/A	N/A	SS	M2OAD6G3 H3160G1E53		V	V
DDR2 800 1024MB	A-DATA	AD26908A8A -25EG	N/A	N/A	DS	M2OAD6G31 41701IE58	V	V	V
DDR2 800 512MB	KINGMAX	KKA8FE1BF -HJK-25A	N/A	KINGMAX	SS	KLDC28F- A8K15	V	V	V
DDR2 800 1024MB	KINGMAX	KKA8FE1BF -HJK-25A	N/A	KINGMAX	DS	KLDD48F- ABK15	V	V	V
DDR2 800 512MB	Transcend	HY5PS12821 CFP-S5	N/A	Hynix	SS	TS64MLQ64 V8J	V	V	V
DDR2 800 1024MB	Transcend	HY5PS12821 CFP-S5	N/A	Hynix	DS	TS128MLQ6 4V8J	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	T800UB1GC 4	V	V	V
DDR2 800 512MB	NANYA	NT5TU64M8 BE-25C	5	NANYA	SS	NT512T64U8 80BY-25C	V	V	V
DDR2 800 1024MB	NANYA	NT5TU64M8 BE-25C	5	NANYA	DS	NT1GT64U8 HB0BY-25C	V	V	V
DDR2 800 512MB	PSC	A3R12E3HE F641B9A05	5	PSC	SS	AL6E8E63B8 E1K	V	V	V
DDR2 800 1024MB	PSC	A3R12E3HE F641B9A05	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	N2TU51280B E-25C	N/A	Elixir	DS	M2Y1G64TU 8HB0B-25C	V	V	V

## DDR2-667 Qualified Vendor List (QVL)

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM socket support (Optional)		
							A*	B*	C*
DDR2 667 512MB	KINGSTON	D6408TEBG GL3U	5	KINGSTON	SS	KVR667D2N 5/512	V	V	V
DDR2 667 256MB	KINGSTON	HYB18T2568 00AF3S	5	N/A	SS	KVR667D2N 5/256	V	V	
DDR2 667 256MB	KINGSTON	6SBI2D9DCG	5	MICRON	SS	KVR667D2N 5/256	V	V	V
DDR2 667 2048MB	KINGSTON	E1108AB-6E- E	N/A	ELPIDA	DS	KVR667D2N 5/2G		V	
DDR2 667 1024MB	Qimonda	HYB18T5128 00BF3S(ECC )	2005/5/5	N/A	DS	HYS72T1280 20HU-3S-B	V	V	
DDR2 667 256MB	Qimonda	HYB18T5121 60BF-3S	5	INFINEON	SS	HYS64T3200 0HU-3S-B	V	V	
DDR2 667 512MB	Qimonda	HYB18T5128 00BF3S	5	N/A	SS	HYS64T6400 0HU-3S-B	V	V	
DDR2 667 1024MB	Qimonda	HYB18T5128 00BF3S	5	N/A	DS	HYS64T1280 20HU-3S-B	V	V	V
DDR2 667 512MB	SAMSUNG	ZCE6K4T510 83QC	5	SEC	SS	M378T6553C Z0-CE6	V	V	V
DDR2 667 256MB	SAMSUNG	K4T51163QC -ZCE6	5	SAMSUNG	SS	M378T3354C Z3-CE6	V		V
DDR2 667 512MB	SAMSUNG	K4T51083QC	5	SEC	SS	M378T6553C Z3-CE6	V		
DDR2 667 1024MB	SAMSUNG	ZCE6K4T510 83QC	5	SEC	DS	M378T2953C Z3-CE6	V	V	
DDR2 667 256MB	SAMSUNG	K4T51163QE -ZCE6	5	SAMSUNG	SS	M378T3354E Z3-CE6	V	V	V
DDR2 667 512MB	SAMSUNG	K4T51083QE	5	SAMSUNG	DS	M378T6553E ZS-CE6		V	
DDR2 667 256MB	Hynix	HY5PS12162 1CFP-Y5	5	Hynix	SS	HYMP532U6 4CP6-Y5	V	V	V
DDR2 667 1024MB	Hynix	HY5PS12821 CFP-Y5	5	Hynix	DS	HYMP512U6 4CP8-Y5		V	
DDR2 667 256MB	CORSAIR	MIII00605	N/A	N/A	SS	VS256MB667 D2	V	V	
DDR2 667 512MB	CORSAIR	64M8CFEG	N/A	N/A	SS	VS512MB667 D2	V	V	V
DDR2 667 1024MB	CORSAIR	64M8CFEG	N/A	N/A	DS	VS1GB667D2	V	V	
DDR2 667 256MB	ELPIDA	E2508AB-6E- E	5	ELPIDA	SS	EBE25UC8A BFA-6E-E	V	V	V
DDR2 667 512MB	A-DATA	AD29608A8A -3EG	5	A-DATA	SS	M2OAD5G3 H3166H1C52	V		
DDR2 667 1024MB	A-DATA	AD29608A8A -3EG	5	A-DATA	DS	M2OAD5G3I 4176H1C52	V	V	V
DDR2 667 2048MB	A-DATA	NT5TU128M 8BJ-3C	N/A	N/A	DS	M2ONY5H3J 4170H1C5Z	V	V	V
DDR2 667 512MB	crucial	Heat-Sink Package	3	N/A	SS	BL6464AA66 3.8FD	V	V	
DDR2 667 1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AA6 63.16FD	V		V

DDR2 667 1024MB	crucial	Heat-Sink Package	3	N/A	DS	BL12864AL6 64.16FD	V		
DDR2 667 1024MB	Apacer	AM4B5708G QJS7E	5	APACER	DS	AU01GE667 C5KBGC	V	V	V
DDR2 667 512MB	Transcend	K4T51083QE	N/A	SAMSUNG	SS	TS64MLQ64 V6J	V	V	V
DDR2 667 1024MB	Transcend	K4T51083QE	N/A	SAMSUNG	DS	TS128MLQ6 4V6J	V	V	
DDR2 667 256MB	Kingmax	N2TU51216A G-3C	5	NANYA	SS	KLCCB68F- 36KH5	V	V	V
DDR2 667 512MB	Kingmax	KKEA88B4L AUG-29DX	5	KINGMAX	SS	KLCC28F- A8KB5	V	V	
DDR2 667 1024MB	Kingmax	KKEA88B4L AUG-29DX	5	KINGMAX	DS	KLCD48F- A8KB5	V		
DDR2 667 512MB	Super Talent	Heat-Sink Package	5	N/A	SS	T6UA512C5	V	V	
DDR2 667 1024MB	Super Talent	Heat-Sink Package	5	N/A	DS	T6UB1GC5	V	V	
DDR2 667 2048MB	NANYA	NT5TU128M 8BJ-3C	5	NANYA	DS	NT2GT64U8 HB0JY-3C	V	V	
DDR2 667 512MB	NANYA	NT5TU64M8 BE-3C	5	NANYA	SS	NT512T64U8 8B0BY-3C	V	V	V
DDR2 667 512MB	PSC	A3R12E3GE F637BLC5N	5	PSC	SS	AL6E8E63B- 6E1K	V	V	V
DDR2 667 1024MB	PSC	A3R12E3GE F637BLC5N	5	PSC	DS	AL7E8E63B- 6E1K	V	V	V
DDR2 667 512MB	TwinMOS	TMM6208G8 M30C	5	TwinMOS	SS	23JK5M2ET P	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

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