

M4A78 PRO Memory Qualified Vendors List (QVL)
M4A78 PRO DDR2 800 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	DIMM socket support (Optional)					
									A*	B*	C*	D*	E*	F*
A-Data	AD29608A8A-25EG80812	DDR2 800	512MB	SS	ADATA	M2OAD6G3H3160Q1E58			•	•	•			
A-Data	Heat-Sink Package	DDR2 800	2048MB(Kit of 2)	SS	N/A	AD2800E001GOU	4-4-4-12		•	•	•			
A-Data	AD29608A8A-25EG80810	DDR2 800	1024MB	DS	ADATA	M2OAD6G314170Q1E58			•	•	•			
A-Data	Heat-Sink Package	DDR2 800	4096MB(Kit of 2)	DS	N/A	AD2800E002GOU	4-4-4-12	1.9~2.1V	•	•	•			
Apacer	AM4B5808CQJS8E0749D	DDR2 800	1024MB	SS	Apacer	78.01GA0.9K5	5		•	•	•			
Apacer	AM4B5808CQJS8E0740E	DDR2 800	2048MB	DS	Apacer	78.A1GA0.9K4	5		•	•	•			
Corsair	Heat-Sink Package	DDR2 800	1024MB	DS	Corsair	XMS2-6400	4		•	•	•			
Corsair	Heat-Sink Package	DDR2 800	4096MB(Kit of 2)	DS	N/A	CM2X2048-6400C5	5		•	•	•			
Crucial	Heat-Sink Package	DDR2 800	2048MB(Kit of 2)(EPP)	SS	N/A	BL12864AA804.8FE5			•	•	•			
Crucial	Heat-Sink Package	DDR2 800	2048MB(Kit of 2)(EPP)	SS	N/A	BL12864AL804.8FE5	4		•	•	•			
G.SKILL	Heat-Sink Package SN:8151030036642	DDR2 800	512MB	SS	G.SKILL	F2-6400CL5D-1GBNQ	5-5-5-15		•	•	•			
G.SKILL	Heat-Sink Package	DDR2 800	1024MB	DS	G.SKILL	F2-6400CL4D-2GBPK	4		•	•	•			
G.SKILL	Heat-Sink Package	DDR2 800	1024MB	DS	G.SKILL	F2-6400CL5D-2GBNQ	5		•	•	•			
G.SKILL	Heat-Sink Package	DDR2 800	2048MB	DS	G.SKILL	F2-6400CL4D-4GBPK	4		•	•	•			
G.SKILL	Heat-Sink Package	DDR2 800	2048MB	DS	G.SKILL	F2-6400CL5D-4GBPQ	5		•	•	•			
G.SKILL	Heat-Sink Package	DDR2 800	4096MB	DS	N/A	F2-6400CL6Q-16GMQ	5		•	•	•			
GEIL	GL2L64M088BA30EB	DDR2 800	1024MB	DS	GEIL	GB22GB6400C4DC	5		•	•	•			
GEIL	GL2L64M088BA30EB	DDR2 800	1024MB	DS	GEIL	GB22GB6400C5DC	5		•	•	•			
GEIL	GL2L64M088BA30EB	DDR2 800	1024MB	DS	GEIL	GB24GB6400C4QC	4		•	•	•			
GEIL	GL2L64M088BA30EB	DDR2 800	1024MB	DS	GEIL	GB24GB6400C5QC	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	1024MB	DS	GEIL	GE22GB800C4DC	4		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	1024MB	DS	GEIL	GE22GB800C5DC	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	1024MB	DS	GEIL	GE24GB800C4QC	4		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	1024MB	DS	GEIL	GE24GB800C5QC	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	1024MB	DS	GEIL	GX22GB6400DC	5		•	•	•			
GEIL	GL2L128M88BA25AB	DDR2 800	2048MB	DS	GEIL	GB24GB6400C5DC	5		•	•	•			
GEIL	GL2L128M88BA25AB	DDR2 800	2048MB	DS	GEIL	GB28GB6400C4QC	4		•	•	•			
GEIL	GL2L128M88BA25AB	DDR2 800	2048MB	DS	GEIL	GB28GB6400C5QC	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	2048MB	DS	GEIL	GE24GB800C4DC	4		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	2048MB	DS	GEIL	GE24GB800C5DC	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	2048MB	DS	GEIL	GE28GB800C4QC	4		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	2048MB	DS	GEIL	GE28GB800C5QC	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 800	2048MB	DS	GEIL	GX24GB6400DC	5		•	•	•			
HY	HY5PS12821CFP-S5	DDR2 800	512MB	SS	Hynix	HYMP564U64CP8-S5 AB			•	•	•			
HY	HY5PS12821CFPS5	DDR2 800	1024MB	DS	Hynix	HYMP 512U64CP8-S5 AB	5		•	•	•			
Kingmax	KLDD48F-B8KB5	DDR2 800	1024MB	SS	Kingmax	KKB8FFBXXF-CFA-25U			•	•	•			
kingmax	KKB8FFBXXF-CFA-25U	DDR2 800	2048MB	DS	kingmax	KLDE88F-B8KB5			•	•	•			
Kingston	E5108AJBG-8E-E 0803A9082	DDR2 800	512MB	SS	ELPIDA	KVR800D2N5/ 512			•	•	•			
Kingston	E5108AJBG-8E-E	DDR2 800	512MB	SS	Elpida	KVR800D2N6/ 512			•	•	•			
Kingston	Heat-Sink Package	DDR2 800	512MB	SS	Kingston	KHX6400D2LLK2/1GN			•	•	•			
Kingston	D6408TR4CGL25USL362406PECXA	DDR2 800	1024MB	DS	Kingston	KVR800D2N5/1G			•	•	•			
Kingston	Heat-Sink Package	DDR2 800	1024MB	DS	Kingston	KHX6400D2LL/1G			•	•	•			
Kingston	Heat-Sink Package	DDR2 800	2048MB(Kit of 2)	DS	N/A	KHX6400D2K2/2G			•	•	•			
Kingston	E1108ACBG-8E-E	DDR2 800	2048MB	DS	Elpida	KVR800D2N5/2G			•	•	•			
Kingston	Heat-Sink Package	DDR2 800	2048MB	DS	Kingston	KHX6400D2/2G			•	•	•			
Kingston	KVR800D2N6/2G	DDR2 800	2048MB	DS	Kingston	461625.010819 PTGC	6		•	•	•			
Micron	6ED22D9GKX(ECC)	DDR2 800	512MB	SS	Micron	MT9HTF6472AY-80ED4			•	•	•			
Micron	D9HNP 7YE22(ECC)	DDR2 800	1024MB	SS	Micron	MT9HTF12872AY-800E1			•	•	•			
Micron	6TD22D9GKX(ECC)	DDR2 800	1024MB	DS	Micron	MT18HTF12872AY-80ED4			•	•	•			
OCZ	Heat-Sink Package	DDR2 800	1024MB	DS	OCZ	OCZ2G800R22GK	5		•	•	•			
OCZ	Heat-Sink Package	DDR2 800	1024MB	DS	OCZ	OCZ2P800R22GK	4		•	•	•			
OCZ	Heat-Sink Package	DDR2 800	1024MB	DS	OCZ	OCZ2RPR8002GK	4		•	•	•			
OCZ	Heat-Sink Package	DDR2 800	1024MB	DS	OCZ	OCZ2VU8004GK	6		•	•	•			
OCZ	Heat-Sink Package	DDR2 800	4096MB(Kit of 2)	DS	N/A	OCZ2P8004GK	5		•	•	•			

PSC	A3R1GE3CFF734MAA0E	DDR2 800	2048MB	DS	PSC	AL8E8F73C-8E1	5			•	•	•			
PSC	A3R1GE3CFF750RABBP(ECC)	DDR2 800	2048MB	DS	PSC	AL7E8E63H-10E1K				•	•	•			
PSC	PL8E8F73C-8E1	DDR2 800	2048MB	DS	PSC	SHG772-AA3G				•	•	•			
PSC	PL8E8G73E-8E1	DDR2 800	2048MB	DS	PSC	XCP271A3G-A				•	•	•			
Samsung	M378T6553GZS-CF7	DDR2 800	512MB	SS	Qimonda	K4T51083QG-HCF7	6			•	•	•			
Samsung	K4T1G084QQ-HCF7(ECC)	DDR2 800	1024MB	SS	Samsung	M391T2863QZ3-CF7				•	•	•			
Samsung	M378T2863QZS-CF7	DDR2 800	1024MB	SS	Qimonda	K4T1G084QQ-HCF7	6			•	•	•			
Samsung	K4T1G084QQ-HCF7(ECC)	DDR2 800	2048MB	DS	Samsung	M391T5663QZ3-CF7				•	•	•			
Samsung	K4T2G084QA-HCF7	DDR2 800	4096MB	DS	Samsung	M378T5263AZ3-CF7				•	•	•			
Transcend	TS64MLQ64V8J	DDR2 800	512MB	SS	Micron	7HD22 D9GMH	5			•	•	•			
Transcend	E1108ACBG-8E-E	DDR2 800	1024MB	SS	ELPIDA	TS128MLQ64V8U	5			•	•	•			
Transcend	TQ1243PCF8	DDR2 800	1024MB	SS	Transced	JM800QLU-1G	5			•	•	•			
Transcend	7HD22D9GMH	DDR2 800	1024MB	DS	Mircon	TS128MLQ64V8J	5			•	•	•			
Transcend	TQ123PJF8F0801	DDR2 800	1024MB	DS	Transced	JM800QLJ-1G	5			•	•	•			
Transcend	E1108ACBG-8E-E(ECC)	DDR2 800	2048MB	DS	Elpida	TS256MLQ72V8U				•	•	•			
Transcend	E1108ACBG-8E-E	DDR2 800	2048MB	DS	Elpida	TS256MLQ64V8U	5			•	•	•			
AENEON	AET93F25DB 0621	DDR2 800	512MB	SS	AENEON	AET660UD00-25DB98X				•	•	•			
AENEON	AET03R250C 0732	DDR2 800	1024MB	SS	AENEON	AET760UD00-25DC08X	5			•	•	•			
AENEON	AET93R25DB 0640	DDR2 800	1024MB	DS	AENEON	AET760UD00-25DB97X	5			•	•	•			
ASINT	DDR11208-GE 8115	DDR2 800	1024MB	SS	ASINT	SLY2128M8-JGE				•	•	•			
ASINT	DDR11208-GE 8115	DDR2 800	2048MB	DS	ASINT	SLZ2128M8-JGE				•	•	•			
Century	HY5PS12821CFP-S5	DDR2 800	1024MB	DS	Hynix	28V0H8	5			•	•	•			
Elixir	N2TU16800E-AC	DDR2 800	1024MB	SS	Elixir	M2Y1G64TU88D5B-AC 0828.GS				•	•	•			
ELIXIR	N2TU 51280BE-25C802006Z1DV	DDR2 800	1024MB	DS	ELIXIR	M2Y1G64TU8HB0B-25C	5			•	•	•			
Elixir	N2TUG80DE-AC	DDR2 800	2048MB	DS	Elixir	M2Y2G64TU8HD5B-AC 0826.SG				•	•	•			
MDT	18D 51280D-2.50726F	DDR2 800	512MB	SS	MDT	MDT 512MB	5			•	•	•			
TAKEMS	MS18T 51280-2.5P0710	DDR2 800	512MB	SS	takeMS	TMS51B264C081-805EP	5			•	•	•			
UMAX	U2S12D30TP-8E	DDR2 800	1024MB	DS	UMAX	D48001GP3-63BJU				•	•	•			
UMAX	U2S24D30TP-8E	DDR2 800	2048MB	DS	UMAX	D48002GP0-73BCU	5					•			
VDATA	VD29608A8A-25EG20813	DDR2 800	512MB	SS	VDATA	M2GVD6G3H3160Q1E52				•	•	•			

4 Dimm :

- **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

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.

-It is recommended to install the memory modules from the slots for better overclocking capability.

-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module.

Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.