

M4A78 PRO Memory Qualified Vendors List (QVL)

M4A78 PRO DDR2 667 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-3EG80814	DDR2 667	1024MB	DS	ADATA	M20AD5G314170Q1C58			•	•	•			
A-Data	AD20908A8A-3EG 30724	DDR2 667	2048MB	DS	ADATA	M20AD5H3J4170H1C53			•	•	•			
Apacer	AM4B5708GQJS7E06332F	DDR2 667	512MB	SS	Apacer	AU 512E667C5KBGC	5		•					
Apacer	AM4B5708JQJS7E0751C	DDR2 667	512MB	SS	Apacer	78.91G92.9K5	5		•	•	•			
Apacer	AM4B5808CQJS7E0751C	DDR2 667	1024MB	SS	Apacer	78.01G90.9K5	5		•	•	•			
Apacer	AM4B5708GQJS7E0636B	DDR2 667	1024MB	DS	Apacer	AU01GE667C5KBGC			•	•	•			
Apacer	78.A1G90.9K4	DDR2 667	2048MB	DS	Apacer	AM4B5808CQJS7E0749B	5		•	•	•			
Corsair	Heat-Sink Package	DDR2 667	1024MB	DS	Corsair	XMS2-5400	4		•	•	•			
G.SKILL	D2 64M8CCF 0815 C7173S	DDR2 667	2048MB(Kit of 2)	DS	G.SKILL	F2-5400PHU2-2GBNT	5-5-5-15		•	•	•			
G.SKILL	Heat-Sink Package SN:8151030036559	DDR2 667	4096MB(Kit of 2)	DS	G.SKILL	F2-5300CL5D-4GBMQ	5-5-5-15		•	•	•			
GEIL	Heat-Sink Package	DDR2 667	2048MB	DS	GEIL	GX22GB5300LX	5		•	•	•			
GEIL	Heat-Sink Package	DDR2 667	2048MB	DS	GEIL	GX24GB5300LDC	5		•	•	•			
Kingmax	KKEA88B4LAUG-29DX	DDR2 667	512MB	SS	Kingmax	KLCC28F-A8KB5			•	•	•			
Kingmax	KKEA88B4LAUG-29DX	DDR2 667	1024MB	DS	Kingmax	KLCD48F-A8KB5			•	•	•			
Kingston	SO1237650821 SBP D6408TR4CGL25USL074905PECNB	DDR2 667	512MB	SS	Kingston	KVR667D2N5/ 512			•	•	•			
Kingston	E5108AJBG-8E-E(ECC)	DDR2 667	1024MB	DS	Elpida	KVR667D2E5/1G			•	•	•			
Kingston	SO1280420822 SOP D6408TR4CGL25USL156304PECXA	DDR2 667	1024MB	DS	Kingston	KVR667D2N5/1G			•	•	•			
Kingston	7RE22 D9HNL	DDR2 667	2048MB	DS	Micron	KVR667D2N5/2G			•	•	•			
Kingston	E1108ACBG-8E-E 0813A90CC	DDR2 667	2048MB	DS	ELPIDA	KVR667D2N5/2G			•	•	•			
Kingston	NT5TU128M8DE-3C(ECC)	DDR2 667	2048MB	DS	Nanya	KVR667D2E5/2G			•	•	•			
Nanya	NT5TU64M8AE-3C	DDR2 667	512MB	SS	Nanya	NT 512T64U88A1BY-3C			•	•	•			
Nanya	NT1GT64U8HB0BY-3C	DDR2 667	1024MB	DS	Nanya	NT5TU64M8BE-3C72155700CP	5		•	•	•			
PSC	A3R12E3JFF717B9A00	DDR2 667	512MB	SS	PSC	AL6E8E63J-6E1	5		•	•	•			
PSC	A3R1GE3CFF734MAA0J	DDR2 667	1024MB	SS	PSC	AL7E8F73C-6E1	5		•	•	•			
PSC	A3R12E3JFF717B9A01	DDR2 667	1024MB	DS	PSC	AL6E8E63J-6E1	5		•	•	•			
Qimonda	HYB18T 512B00B2F3SFFSS28171	DDR2 667	512MB	SS	Qimonda	HYS64T64000EU-3S-B2			•	•	•			
Qimonda	HYB18T 512B00B2F3SFFSS28171	DDR2 667	1024MB	DS	Qimonda	HYS64T128020EU-3S-B2			•	•	•			
Samsung	K4T2G084QA-HCE6	DDR2 667	4096MB	DS	Samsung	M378T5263AZ3-CE6			•	•	•			
Super Talent	PG 64M8-800 0750	DDR2 667	1024MB	DS	Super Talent	T667UB1GV	5		•	•	•			
Transcend	E5108AJBG-6E-E	DDR2 667	1024MB	DS	Elpida	JM667QLJ-1G	5		•	•	•			
AENEON	AET93R300B 0634	DDR2 667	512MB	SS	AENEON	AET660UD00-30DB97X	5		•	•	•			
AENEON	AET93R300B 0639	DDR2 667	1024MB	DS	AENEON	AET760UD00-30DB97X	5		•	•	•			
AENEON	AET03F30DB 0730	DDR2 667	2048MB	DS	AENEON	AET860UD00-30DB08X	5		•	•	•			
Asint	DDRII6408-6E	DDR2 667	512MB	SS	Asint	SLX264M8-J6E			•	•	•			
ASINT	DDRII1208-6E 8115	DDR2 667	1024MB	SS	ASINT	SLY2128M8-J6E			•	•	•			
Century	NT5TU64M8AE-3C	DDR2 667	512MB	SS	Nanya	CENTURY 512MB			•	•	•			
Century	HY5PS12821AFP-Y5	DDR2 667	1024MB	DS	Hynix	CENTURY 1G			•	•	•			
ELIXIR	M2TU 51280AE-3C717095R28F	DDR2 667	1024MB	DS	elixir	M2Y1G64TU8HA2B-3C	5	1.7-1.9	•	•	•			
Elixir	N2TU 51280BE-3C639009W1CF	DDR2 667	1024MB	DS	Elixir	M2Y1G64TU8HBOB-3C	5		•	•	•			
KINGBOX	EPD264082200-4	DDR2 667	512MB	SS	KINGBOX	512MB 667MHz			•	•	•			
Leadmax	HY5PS12821CFP-Y5 C 702AA	DDR2 667	1024MB	DS	Hynix	LRMP 512U64A8-Y5	5		•	•	•			
MDT	18D 51201D-30726E	DDR2 667	512MB	DS	MDT	DDRII 512 PC667	4		•	•	•			
MDT	18D 51280D-30646E	DDR2 667	1024MB	DS	MDT	MDT 1024MB	4		•	•	•			
TAKEMS	MS18T 51280-3S0627D	DDR2 667	512MB	SS	takeMS	TMS51B264C081-665AP	5		•	•	•			
TAKEMS	MS18T 51280-3	DDR2 667	512MB	SS	takeMS	TMS51B264C081-665QI	5		•	•	•			
TAKEMS	MS18T 51280-3SP0717A	DDR2 667	1024MB	DS	takeMS	TMS1GB264C081-665AP	5		•	•	•			
UMAX	U2S12D30YP-6E	DDR2 667	1024MB	DS	UMAX	D46701GP3-63BJU			•	•	•			
UMAX	U2S24D30TP-6E	DDR2 667	2048MB	DS	UMAX	D46702GP0-73BCU	5		•	•	•			

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.

