

M4A78-HTPC Memory Qualified Vendors List (QVL)

M4A78-HTPC AM3 DDR2 1066 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*	
Apacer	BoxP/N:CH.02GAF.C0K K2	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15								
Apacer	BoxP/N:CH.04GAF.F0K K2	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15		●						
CORSAIR	BoxP/N:TWIN2X4096- 8500C5DF (CM2X2048- 8500C5D)(EPP)	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1	●	●					
	BL12864AA106A.8FE5(EPP)	DDR2 1066	1024MB	SS	N/A	Heat-Sink Package	5-5-5-15	2.0	●	●	●				
CRUCIAL	CT25664AA1067.16FE1	DDR2	2048MB	DS	MICRON	9DE12D9JKH	1066-7-7-7-		●		●				
G.SKILL	F2-8500CL5S-1GBPK	DDR2	1024MB	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	●		●				
G.SKILL	F2-8500CL5D-2GBPK	DDR2	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	●		●				
G.SKILL	F2-8500CL5D-4GBPK	DDR2	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1				●			
GEIL	GB22GB8500C5DC	DDR2 1066	2048MB(Kit of 2)	SS	GEIL	GL2L128M88BA25 AB	5-5-5-15	2.2-2.4	●	●	●				
GEIL	GE22GB1066C5DC	DDR2	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	●	●	●				
GEIL	GE24GB1066C5QC	DDR2	4096MB(Kitof4)	SS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	●	●	●				
GEIL	GB24GB8500C5DC	DDR2 1066	4096MB(Kit of 2)	DS	GEIL	GL2L128M88BA25 AB	5-5-5-15	2.2-2.4				●			
GEIL	GE24GB1066C5DC	DDR2	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	●		●				
GEIL	GX24GB8500C5UDC	DDR2	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2-2.4	●	●	●				
GEIL	GB24GB8500C5QC	DDR2 1066	4096MB(Kitof4)	DS	GEIL	GL2L128M88BA25 AB	5-5-5-15	2.2-2.4	●	●	●				
Hynix	HYMP564U64FP8-G7	DDR2	512MB	SS	HYNIX	HY5PS12821FFP-	7			●	●				
Hynix	HYMP 512U64FP8-G7	DDR2	1024MB	DS	HYNIX	HY5PS12821FFP-	7-7-7-12				●				
KINGMA X	KLED48F-B8KU6-NGES	DDR2 1066	1024MB	SS	KINGMAX	KKB8FNUXF-DXX- 18A	1066-6-6-6- 24					●			
KINGMA X	KLED48F-A8KI5-EPA	DDR2	1024MB	DS	KINGMAX	KKA8FEIBF-HJK-					●				
KINGMA X	KLEE88F-B8KB5	DDR2 1066	2048MB	DS	KINGMAX	KKB8FFBXF-CFP- 18A									
KINGMA X	KLEE88F-B8KU6-NNAS	DDR2 1066	2048MB	DS	KINGMAX	KKB8FNUXF-DXX- 18A	1066-6-6-6- 24		●	●					
KINGSTO N	KHX8500D2/1G	DDR2 1066	1024MB	SS	N/A	Heat-Sink Package	800-5-5-5-18	2.2	●		●				
KINGSTO N	KHX8500D2K2/1GN(EP P)	DDR2 1066	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	800-5-5-5-18	2.2	●	●	●				
KINGSTO N	KHX8500D2K2/2GN(EP P)	DDR2 1066	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	800-5-5-5-18	2.2	●		●				
KINGSTO N	KVR1066D2N7/1G	DDR2 1066	1024MB	DS	ELPIDA	E5108AJBG-1J-E	1066-5-5-5- 15	1.8	●	●	●				
KINGSTO N	KHX8500D2K2/2G	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package		2.2	●	●	●				
MICRON	MT8HTF12864AY-	DDR2	1024MB	SS	MICRON	D9JKH	7		●	●	●				
MICRON	MT16HTF25664AY-	DDR2	2048MB	DS	MICRON	D9JKH	7		●	●	●				
OCZ	OCZ2N10662GK(EPP)	DDR2	2048MB(Kit of 2)	DS		Heat-Sink Package			●	●	●				
OCZ	OCZ2N1066SR2GK(EP	DDR2	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5	2.10	●	●	●				
OCZ	OCZ2RPR10664GK	DDR2	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5	2.2	●						
OCZ	OCZ2RPR10664GK	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5(1066-5- 5-5-15)	2.2				●			
SAMSUN	M378T2953GZ3-CF8	DDR2	1024MB	DS	SAMSUN	K4T51083QG	7			●	●				
Transcen	TX1066QLU-2GK	DDR2	2048MB(Kit of 2)	SS	ELPIDA	Heat-Sink Package	5		●	●	●				
Transcen	TX1066QLU-4GK	DDR2	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		●	●	●				
BUFFAL O	FSX1066D2C-1G	DDR2 1066	1024MB	DS	N/A	Heat-Sink Package	5-5-5-15(800- 5-5-5-15)					●			
BUFFAL	FSX1066D2C-K4G	DDR2	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15		●		●				
Elixir	M2Y1G64TU8HC4B-BD	DDR2	1024MB	DS	Elixir	N2TU 51280CE-	6								
Elixir	M2Y2G64TU8HD5B-BD	DDR2 1066	2048MB	DS	Elixir	N2TU16800E-BD	6(1066-6-6-6- 24)								
Kingbox	N/A	DDR2	1024MB	DS	MICRON	7YDI2		1.8	●	●	●				
Mushkin	996535	DDR2	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-4-12		●	●					
Mushkin	996612	DDR2	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1				●			
Mushkin	996619	DDR2	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0-2.1	●		●				
Patriot	PVS24G8500ELK	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5- 15(1066-5-5-	2.1							

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.