

Qualified Vendors List (QVL) for M4A78LT-M

Memory modules listed below are for reference only. Due to massive memory models on the market, we can only verify some of them.

下列表格中的記憶體模組僅供參考，因市面上的記憶體模組眾多，我們無法一一驗證。

DDR3 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*
Elpida	EBJ51UD8BAFA-AC-E	DDR3 1066	512MB	SS	elpida	J5308BASE-AC-E			•	•	•
Elpida	EBJ51UD8BAFA-AE-E	DDR3 1066	512MB	SS	elpida	J5308BASE-AC-E			•	•	•
G.SKILL	F3-8500CL6D-2GBHK	DDR3 1066	1024MB	SS	G.SKILL	Heat-Sink Package			•	•	•
Kingston	KVR1066D3N7/1G	DDR3 1066	1024MB	SS	elpida	J1108BAGB-DJ-E	7	1.5V ± 0.075V	•	•	•
Kingston	KVR1066D3N7/1G	DDR3 1066	1024MB	SS	elpida	J5308BASE-AE-E S	7	1.5V	•	•	•
Kingston	KVR1066D3N7/2G	DDR3 1066	2048MB	DS	elpida	J1108BAGB-DJ-E	7	1.5V	•	•	•
Micron	MT8JTF12864AY-1G1D1	DDR3 1066	1024MB	SS	Micron	8ED22D9JNL			•	•	•
Micron	MT16JTF25664AY-1G1D1	DDR3 1066	2048MB	DS	Micron	8LD22D9JNL			•	•	•
OCZ	OCZ2850E10662GK	DDR3 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-16	1.75V	•	•	•
Samsung	M378B2873CZ0-CF8	DDR3 1066	1024MB	SS	Samsung	K4B1G0846C-ZCF8			•	•	•
Samsung	M378B2873CZ0-CG8	DDR3 1066	1024MB	SS	Samsung	K4B1G0846C-ZCG8			•	•	•
Samsung	M378B2873EH1-CF8	DDR3 1066	1024MB	SS	Samsung	SEC 901 HCF8 K4B1G0846E			•	•	•
SAMSUNG	M378B5273BH1-CF8	DDR3 1066	4096MB	DS	SAMSUNG	846 K4B2G0846B-HCF8			•	•	•
Kingtiger	2GB DIMM PC3-8500	DDR3 1066	2048MB	DS	Hynix	H5T01G83AFP G7C			•	•	

DDR3 1333 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*
A-Data	AD31333001GOU	DDR3 1333	1024MB	SS	A-Data	AD30908C8D-151C E0906			•	•	•
A-Data	AD31333002GOU	DDR3 1333	2048MB	DS	A-Data	AD30908C8D-151C E0903			•	•	•
Apacer	78 01GC6 9L0	DDR3 1333	1024MB	SS	Apacer	AM5D5808AEWSB0914E	9		•	•	•
Apacer	78 A1GC6 9L1	DDR3 1333	2048MB	DS	Apacer	AM5D5808AEWSB0908D	9		•	•	•
Corsair	CM3X1024-1333C9DHX	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package			•	•	•
Corsair	CM3X1024-1333C9	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package			•	•	•
CORSAIR	TR3X3G1333C9	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9	1.5V	•	•	•
Corsair	CM3X1024-1333C9DHX	DDR3 1333	1024MB	DS	Corsair	Heat-Sink Package			•	•	•
CRUCIAL	BL12864TA1336.8SFB1	DDR3 1333	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	6-6-6-20	1.8V	•	•	•
Crucial	MT8JTF12864AY-1G4D1	DDR3 1333	3072MB(Kit of 3)	DS	Micron	9FD22D9JNM	9		•	•	•
Crucial	BL25664ABA1336.16SFB1	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	6-6-6-20	1.8V	•	•	•
Crucial	MT16JTF25664AY-1G4D1	DDR3 1333	6144MB(Kit of 3)	DS	Micron	8UD22D9JMN	9		•	•	•
G.SKILL	F3-10600CL8D-2GBHK	DDR3 1333	1024MB	SS	G.SKILL	Heat-Sink Package			•	•	•
G.SKILL	F3-10600CL9D-2GBPK	DDR3 1333	1024MB	SS	G.SKILL	Heat-Sink Package			•	•	•
G.SKILL	F3-10666CL7T-3GBPK	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	7-7-7-18	1.5~1.6V	•	•	•
G.SKILL	F3-10666CL9T-3GBNQ	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24	1.5~1.6V	•	•	•
G.SKILL	F3-10600CL7D-2GBPI	DDR3 1333	1024MB	DS	G.SKILL	Heat-Sink Package			•	•	•
G.SKILL	F3-10600CL9D-2GBNQ	DDR3 1333	1024MB	DS	G.SKILL	Heat-Sink Package			•	•	•
G.SKILL	F3-10666CL9D-4GBPK	DDR3 1333	2048MB	DS	G.SKILL	Heat-Sink Package			•	•	•
G.SKILL	F3-10666CL7T-6GBPK	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-7-7-18	1.5~1.6V	•	•	•
G.SKILL	F3-1066CL9T-6GBNQ	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24	1.5V~1.6V	•	•	•
GEIL	DDR3-1333 CL9-9-9-24	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	9		•	•	•
GEIL	GV34GB1333C7DC	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package	7-7-7-24	1.5V	•	•	•
GEIL	DDR3-1333 CL9-9-9-24	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9	1.5V	•	•	•
Kingston	KVR1333D3N9/1G	DDR3 1333	1024MB	SS	elpida	J1108BAGB-DJ-E	9	1.5V ± 0.075V	•	•	•
Kingston	KVR1333D3N9/2G	DDR3 1333	2048MB	DS	elpida	J1108BAGB-DJ-E	9	1.5V ± 0.075V	•	•	•
Micron	MT8JTF12864AY-1G4D1	DDR3 1333	1024MB	SS	Micron	8LD22D9JNM			•	•	•
Micron	MT16JTF25664AY-1G4D1	DDR3 1333	2048MB	DS	Micron	8LD22D9JNM			•	•	•
Micron	MT8JTF12864AY-1G4D1	DDR3 1333	3072MB(Kit of 3)	DS	Micron	9FD22D9JNM	9		•	•	•
Micron	MT16JTF25664AY-1G4D1	DDR3 1333	6144MB(Kit of 3)	DS	Micron	8UD22D9JMN	9		•	•	•
OCZ	OC23P1333AGK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20	1.8V	•	•	•
OCZ	OC23P1333AGK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20	1.95V	•	•	•
Samsung	M378B2873DZ1-CH9	DDR3 1333	1024MB	SS	Samsung	K4B1G0846D-HCH9			•	•	•
SAMSUNG	M378B2873DZ1-CH9	DDR3 1333	1024MB	SS	SAMSUNG	SEC 846 HCH9 K4B1G08460			•	•	•
Samsung	M378B2873EH1-CH9	DDR3 1333	1024MB	SS	Samsung	SEC 913 HCH9 K4B1G0846E			•	•	•
Samsung	M391B2873DZ1-CH9	DDR3 1333	1024MB	SS	Samsung	K4B1G0846D-HCH9			•	•	•
Samsung	M378B5673DZ1-CH9	DDR3 1333	2048MB	DS	Samsung	K4B1G0846D-HCH9			•	•	•
Samsung	M378B5673EH1-CH9	DDR3 1333	2048MB	DS	Samsung	SEC 913 HCH9 K4B1G0846E			•	•	•
Samsu	M391B5673DZ1-CH9	DDR3 1333	2048MB	DS	Samsung	K4B1G0846D-HCH9			•	•	•
Suoei Talent	W1333X2GB	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package			•	•	•
Transcend	SEC 813HCH9 K4B1G0846D	DDR3 1333	1024MB	SS	N/A	TS128MLK64V3U			•	•	•
Transcend	TS128MLK72V3U	DDR3 1333	1024MB	SS	N/A	K4B1G0846D(ECC)			•	•	•
Transcend	SEC816HCH9K4B1G0846D	DDR3 1333	2048MB	DS	N/A	TS256MLK64V3U			•	•	•
Adata	AD31333G002GMU	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package	8-8-8-24	1.65-1.85V	•	•	•
ASint	SLY3128M8-EDJ	DDR3 1333	1024MB	SS	ASint	DDR11208-DJ 0844			•	•	•
ASint	SLY3128M8-EDJ	DDR3 1333	2048MB	DS	ASint	DDR11208-DJ 0844			•	•	•
CENTURY	PC3-10600 DDR3-1333 9-9-9	DDR3 1333	1024MB	SS	Micron	8FD22D9JNM			•	•	•
Kingtiger	2GB DIMM PC3-10666	DDR3 1333	2048MB	DS	Samsung	SEC 904 HCH9 K4B1G0846D			•	•	•
Kingtiger	KTG2G1333PG3	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package			•	•	•
PATRIOT	PSD31G13332H	DDR3 1333	1024MB	DS	N/A	Heat-Sink Package	9		•	•	•
Patriot	PSD31G13332	DDR3 1333	1024MB	DS	Patriot	PM64M8D38U-15			•	•	•
Takems	TMS1GB364D081-107EY	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	7-7-7-20	1.5V	•	•	•
Takems	TMS1GB364D081-138EY	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	8-8-8-24	1.5V	•	•	•

DDR3 1600 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*
A-Data	AD31600X002GMU	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20	1.75-1.85V	•	•	•
Corsair	CM3X1G1600C9DHX	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-24	1.8V	•	•	•
CRUCIAL	BL12864BA1608.8SFB(XMP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8-24	1.8V	•	•	•
CRUCIAL	BL12864BE2009.8SFB3(EPP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-28	2.0V	•	•	•
Crucial	BL25664TR1608.K16SF(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-24		•	•	•
Crucial	BL25664TR1608.K16SF(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-24		•	•	•
Crucial	BL25664TR1608.K16SF(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-24		•	•	•
G.SKILL	F3-12800CL9D-2GBNQ	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-24	1.5V~1.6V	•	•	•
G.SKILL	F3-12800CL8T-6GBHK	DDR3 1600	2048MB	DS	N/A	Heat-Sink Package	8-8-8-21	1.6~1.65	•	•	•
G.SKILL	F3-12800CL9T-6GBNQ	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24	1.5V~1.6V	•	•	•
kingmax	FLGD45F-B8KG9	DDR3 1600	1024MB	SS	kingmax	KFB8FNGXF-ANX-12A			•	•	•
kingmax	FLGE85F-B8KG9	DDR3 1600	2048MB	DS	kingmax	KFB8FNGXF-ANX-12A			•	•	•
Kingston	KHX12800D3LLK3/GX(XMP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8-24	1.65V	•	•	•
Kingston	KHX12800D3K2/G	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-27	1.5V	•	•	•
Kingston	KHX12800D3LLK3/GX(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-24	1.65V	•	•	•

DDR3 1800 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Lable(Bios)	Voltage	DIMM socket support (Optional)		
									A*	B*	C*
Corsair	CM3X2G1800C8D	DDR3 1800	2048MB	DS	N/A	Heat-Sink Package			•	•	•
Kingston	KHX14400D3K2/G	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24	1.5V	•	•	•
Kingston	KHX14400D3K3/GX(XMP)	DDR3 1800	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-27	1.65V	•	•	•
Kingston	KHX14400D3K2/GN(EPP)	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-24	1.5V	•	•	•

DDR3 1866 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Lable(Bios)	Voltage	DIMM socket support (Optional)		
									A*	B*	C*
Kingston	KHX14900D3K3/GX(XMP)	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-27	1.65V	•	•	•

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 on the blue 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