

M4A78LT-M LE

DDR3 1067 Qualified Vendors List (QVL)

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
Crucial	CT25664BA1067.16FF	2048MB	DS	Micron	9HF22D9KPT	7	-	●	●
Crucial	CT25672BA1067.18FF	2048MB	DS	Micron	9GF22D9KPT(ECC)	7	-	●	●
Elpida	EBJ51UD8BAFA-AE-E	512MB	SS	Elpida	J5308BASE-AC-E	-	-	●	●
Kingston	KVR1066D3N7/1G	1024MB	SS	Kingston	D1288JEKAPGA7U	7	1.5V	●	●
Micron	MT8JTF12864AY-1G1D1	1024MB	SS	Micron	8ED22D9JNL	-	-	●	●
Micron	MT16JTF25664AY-1G1D1	2048MB	DS	Micron	8LD22D9JNL	-	-	●	●
Micron	MT16JTF25664AZ-1G1F1	2048MB	DS	Micron	9HF22D9KPT	7	-	●	●
Micron	MT18JSF25672AZ-1G1F1	2048MB	DS	Micron	9GF22D9KPT(ECC)	7	-	●	●
SAMSUNG	M378B2873EH1-CF8	1024MB	SS	Samsung	SEC 901 HCF8 K4B1G0846E	-	-	●	●

4 DIMM Slots

- **1 DIMM:** Supports [one module](#) inserted in any slot as Single-channel memory configuration
- **2 DIMM:** Supports [2 modules](#) inserted into both the blue or 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.

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DDR3 1333 Qualified Vendors List (QVL)

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
Corsair	CM3X1024-1333C9	1024MB	SS	-	-	-	-	●	●
Corsair	CM3X1024-1333C9DHX	1024MB	DS	Corsair	-	-	-	●	●
Crucial	CT12872BA1339.9FF	1024MB	SS	Micron	91F22D9KPT(ECC)	9	-	●	●
Crucial	BL25664BA1336.16SFB1	4096MB(Kit of 2)	DS	-	-	6-6-6-20	1.8V	●	●
G.SKILL	F3-10600CL8D-2GBHK	1024MB	SS	G.SKILL	-	-	-	●	●
G.SKILL	F3-10666CL9T-6GBNQ	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.5V~1.6V	●	●
GEIL	GV34GB1333C7DC	2048MB	DS	-	-	7-7-7-24	1.5V	●	●
Kingmax	FLFE85F-B8MF9	2048MB	DS	Micron	8HD22D9JNM	-	-	●	●
Kingston	KVR1333D3N9/1G	1024MB	SS	Hynix	H5TQ1G83BFR	9	1.5V	●	●
Micron	MT9JSF 12872AZ-1G4F1	1024MB	SS	Micron	91F22D9KPT(ECC)	9	-	●	●
OCZ	OCZ3P13332GK	2048MB(Kit of 2)	SS	-	-	7-7-7-20	1.8V	●	●
SAMSUNG	M378B5673DZ1-CH9	2048MB	DS	Samsung	K4B1G0846D-HCH9	-	-	●	●
Transcend	TS128MLK64V3U	1024MB	SS	-	SEC 813HCH9 K4B1G0846D	-	-	●	●

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M4A78LT-M LE

DDR3 1600 Qualified Vendors List (QVL)

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
A-Data	AD31600E002GU	2048MB	DS	-	-	7-7-7-20	1.75-1.85V		
Corsair	CM3X1G1600C9DHX	2048MB(Kit of 2)	SS	-	-	9-9-9-24	1.8V		
Crucial	BL25664TB1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-		
Crucial	BL25664TR1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-		
G.SKILL	F3-12800CL9D-2GBNQ	2048MB(Kit of 2)	SS	-	-	9-9-9-24	1.5V~1.6V		
G.SKILL	F3-12800CL8T-6GBHK	2048MB	DS	-	-	8-8-8-21	1.6~1.65		
G.SkiLL	F3-12800CL8T-6GBPI(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-21	1.6-1.65V		
Kingmax	FLGD45F-B8KG9	1024MB	SS	Kingmax	KFB8FNGXF-ANX-12A	-	-		
Kingston	KHX1600C9D3K2/4G	4096MB(kit of 2)	DS	-	-	-	1.7-1.9V		
OCZ	OCZ3SOU16004GK	4096MB(Kit of 2)	DS	-	-	8-8-8-24	1.9V		
OCZ	OCZ3X16004GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.9V		
Super Talent	WA160UX6G9	6144MB(Kit of 3)	DS	-	-	9	-		
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.		

4 DIMM Slots

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- **2 DIMM:** Supports [2 modules](#) inserted into both the blue or 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.

M4A76T-M LE Memory Qualified Vendors List (QVL)

M4A76T-M LE 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*
Apacer	78.0AGCD.CDZ(XMP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package				●
Corsair	CM3X2G1800C8D	DDR3 1800	2048MB	DS	N/A	Heat-Sink Package			●	●
OCZ	OCZ3G18002GK	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-27	1.9V		
OCZ	OCZ3P18004GK	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-27	1.9V		
OCZ	QCZ3P18004GK	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-27	1.9V		
Transcend	TX1800KLU-2GK	DDR3 1800	1024MB	SS	N/A	Heat-Sink Package			●	●
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.		

4 Dimm :

- **A***: Supports [one module](#) inserted in any slot as Single-channel memory configuration
- **B***: Supports [2 modules](#) inserted into both the blue or 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.