

Qualified Vendors List (QVL) Standard table for user manual

M4A79T DELUXE DDR3 1067 Qualified Vendors List (QVL)											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	IMM socket support (Optional)		
CORSAIR	CM3X1024-1066C7	DDR3 1067	1024MB	DS	N/A	Heat-Sink Package	7	1.1	●	●	●
Crucial	CT12864BA1067.8SFB	DDR3 1067	1024MB	SS	MICRON	Z9HWQ	7		●	●	
Crucial	CT12864BA1067.8SFD	DDR3 1067	1024MB	SS	MICRON	D9JNL	7		●		●
Crucial	CT25664BA1067.16SFD	DDR3 1067	2048MB	DS	MICRON	D9JNL	7		●	●	●
ELPIDA	EBJ10UE8BAW0-AE-E	DDR3 1067	1024MB	SS	ELPIDA	J1108BABG-DJ-E	7(1066-7-7-7-20)		●	●	●
ELPIDA	EBJ11RD8BAFA-AE-E	DDR3 1067	1024MB	DS	ELPIDA	J5308BASE-AC-E(ECC)	7				
ELPIDA	EBJ11UD8BAFA-AG-E	DDR3 1067	1024MB	DS	ELPIDA	J5308BASE-AC-E	8				
ELPIDA	EBJ21UE8BAW0-AE-E	DDR3 1067	2048MB	DS	ELPIDA	J1108BABG-DJ-E	7(1066-7-7-7-20)		●	●	●
G.SKILL	F3-8500CL6D-2GBHK	DDR3 1067	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	6-6-6-15	1.65	●	●	●
Hynix	HMT112U6AFP8C-G7N0	DDR3 1067	1024MB	SS	HYNIX	H5TQ1G83AFP8G7C	7		●	●	●
Hynix	HYMT112U64ZNF8-G7	DDR3 1067	1024MB	SS	HYNIX	HY5TQ1G831ZNFP-G7	7		●	●	●
Hynix	HMT125U6AFP8C-G7N0	DDR3 1067	2048MB	DS	HYNIX	H5TQ1G83AFP8G7C	7		●	●	●
Hynix	HYMT125U64ZNF8-G7	DDR3 1067	2048MB	DS	HYNIX	HY5TQ1G831ZNFP-G7	7		●	●	●
KINGSTON	KVR1066D3N7/1G	DDR3 1067	1024MB	DS	ELPIDA	J5308BASE-AC-E		1.5	●		●
KINGSTON	KVR1066D3N7/2G	DDR3 1067	2048MB	DS	SAMSUNG	K4B1G0846C-ZCF8		1.5	●		
MICRON	MT8JTF12864AY-1G1D1	DDR3 1067	1024MB	SS	MICRON	7VD22	7		●	●	●
MICRON	MT16JTF25664AY-1G1D1	DDR3 1067	2048MB	DS	MICRON	7VD22	7		●	●	●
Qimonda	IMSH1GU03A1F1C-10F	DDR3 1067	1024MB	SS	Qimonda	IDSH1G-03A1F1C-10F	7		●	●	●
Qimonda	IMSH1GU03A1F1C-10G	DDR3 1067	1024MB	SS	Qimonda	IDSH1G-03A1F1C-10G	8			●	●
Qimonda	IMSH1GU13A1F1C-10F	DDR3 1067	1024MB	DS		IDSH51-03A1F1C-10F			●		●
Qimonda	IMSH2GU13A1F1C-10F	DDR3 1067	2048MB	DS	Qimonda	IDSH1G-03A1F1C-10F	7		●	●	●
Qimonda	IMSH2GU13A1F1C-10G	DDR3 1067	2048MB	DS	Qimonda	IDSH1G-03A1F1C-10G	8		●	●	●
Transcend	TS256MLK64V1U	DDR3 1067	2048MB	DS	ELPIDA	J1108BABG-AE-E	7(1066-7-7-7-20)		●	●	●
Aeneon	AEH760UD00-10FA98X	DDR3 1067	1024MB	DS	AENEON	AEH93R10F	7		●	●	●
Asint	SLY3128M8-EAE	DDR3 1067	1024MB	SS	Asint	DDRIII1208-AE	(7-7-7-20)		●	●	●
Asint	SLZ3128M8-EAE	DDR3 1067	2048MB	DS	Asint	DDRIII1208-AE	(7-7-7-20)		●	●	●
Elixir	M2F2G64CB8HAN4-BE	DDR3 1067	2048MB	DS	Elixir	N2CB1G80AN-BE	7		●	●	●
WINTeC	3DU3191A-10	DDR3 1067	1024MB	DS	Qimonda	IDSH51-03A1F1C-10F	7		●	●	●

- 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

- [Yellow](#) [DDR3 1600MHz or above](#) [Orange](#) [DDR3 1600MHz](#) [Black](#)
- 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 Yellow 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.
- DDR3 1600MHz or above DIMMs work only on the Orange slots for one DIMM per channel. Ensure to install the DDR3 1600MHz DIMMs ONLY on the Black slots!
- Due to AM2+ CPU limitation, only one DDR2 1066 DIMM is supported per channel. When four DDR2 1066 DIMMs are installed, all DIMMs run at 800MHz frequency by default for system stability.

Qualified Vendors List (QVL) Standard table for user manual

M4A79T DELUXE DDR3 1333 Qualified Vendors List (QVL)											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	IMM socket support (Optional)		
A-DATA	SC631B16	DDR3 1333	2048MB	DS	SAMSUNG	K4B1G0846D	(1333-9-9-9-24)		●	●	●
A-DATA	AD31333E002G0U	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-7-7-20(1333-9-9-9-24)	1.65-1.85	●	●	●
Apacer	78.01GC6.420	DDR3 1333	1024MB	SS	ELPIDA	J1108BABG-DJ-E	(1333-9-9-9-24)		●	●	●
Apacer	78.01GC8.422	DDR3 1333	1024MB	SS	ELPIDA	J1108BABG-DJ-E(ECC)	(1333-9-9-9-24)		●	●	●
Apacer	78.A1GC6.421	DDR3 1333	2048MB	DS	ELPIDA	J1108BABG-DJ-E	(1333-9-9-9-24)		●	●	●
Apacer	78.A1GC8.423	DDR3 1333	2048MB	DS	ELPIDA	J1108BABG-DJ-E(ECC)	(1333-9-9-9-24)		●	●	●
CORSAIR	TR3X3G1333C9	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5	●	●	●
CORSAIR	CM3X1024-1333C9DHX	DDR3 1333	1024MB	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.1	●	●	●
CORSAIR	BoxP/N:TWIN3X2048-1333C9(CM3X1024-1333C9)	DDR3 1333	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.70	●	●	●
CORSAIR	TR3X6G1333C9	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5	●	●	●
Crucial	CT12864BA1339.8SFB	DDR3 1333	1024MB	SS	MICRON	D9GTS	(1333-9-9-9-24)		●	●	●
Crucial	CT12864BA1339.8SFD	DDR3 1333	1024MB	SS	MICRON	MT8JF12864AY-1G4D1	(1333-9-9-9-24)		●	●	●
Crucial	CT25664BA1339.16SFD	DDR3 1333	2048MB	DS	MICRON	D9JNM	(1333-9-9-9-24)		●	●	●
ELPIDA	EBJ10UE8BAW0-DJ-E	DDR3 1333	1024MB	SS	ELPIDA	J1108BABG-DJ-E	9(1333-9-9-9-24)		●	●	●
ELPIDA	EBJ21UE8BAW0-DJ-E	DDR3 1333	2048MB	DS	ELPIDA	J1108BABG-DJ-E	9(1333-9-9-9-24)		●	●	●
G.SKILL	F3-10600CL8D-2GBHK	DDR3 1333	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1337-8-8-8-22)	1.65	●	●	●
G.SKILL	F3-10600CL9D-2GBPK	DDR3 1333	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65	●	●	●
G.SKILL	F3-10600CL9D-2GBNQ	DDR3 1333	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.5-1.65	●	●	●
G.SKILL	F3-10666CL9D-4GBPK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65	●	N/A	●
G.SKILL	F3-10666CL9T-6GBNQ	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5	●	●	●
KINGMAX	FLFD45F-B8EE9	DDR3 1333	1024MB	SS	ELPIDA	J1108BASE-DJ-E	(1333-9-9-9-24)		●	●	●
KINGSTON	KVR1333D3N9/1G	DDR3 1333	1024MB	SS	ELPIDA	J1108BASE-DJ-E	(1333-9-9-9-24)	1.5	●	●	●
KINGSTON	KVR1333D3N9/2G	DDR3 1333	2048MB	DS	ELPIDA	J1108BASE-DJ-E	(1333-9-9-9-24)	1.5	●		●
MICRON	MT16JTF25664AY-1G4BYES	DDR3 1333	2048MB	DS	MICRON	Z9HWR	(1333-9-9-9-24)		●	●	●
OCZ	OCZ3RPX1333EB2GK	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	(1066-6-5-5-20)		●		
OCZ	OCZ3G13334GK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9(1066-8-9-9-20)	1.7		●	●
OCZ	OCZ3P13334GK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7(1333-7-7-7-20)	1.8	●	●	●
OCZ	OCZ3RPX1333EB4GK	DDR3 1333	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	(1066-6-5-5)	1.85	●		
Qimonda	IMSH1GU03A1F1C-13H	DDR3 1333	1024MB	SS	Qimonda	IDSH1G-03A1F1C-13H	9(1333-9-9-9-24)		●	●	●
Qimonda	IMSH2GU13A1F1C-13H	DDR3 1333	2048MB	DS	Qimonda	IDSH1G-03A1F1C-13H	9(1333-9-9-9-24)		●	●	●
SAMSUNG	M378B2873DZ1-CH9	DDR3 1333	1024MB	SS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)		●	●	●
SAMSUNG	M391B2873DZ1-CH9	DDR3 1333	1024MB	SS	SAMSUNG	K4B1G0846D(ECC)	9(1333-9-9-9-24)		●	●	●
SAMSUNG	M378B5673DZ1-CH9	DDR3 1333	2048MB	DS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)		●	●	●
SAMSUNG	M391B5673DZ1-CH9	DDR3 1333	2048MB	DS	SAMSUNG	K4B1G0846D(ECC)	9(1333-9-9-9-24)		●	●	●
Transcend	TS128MLK64V3U	DDR3 1333	1024MB	SS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)		●	●	●
Transcend	TS256MLK64V3U	DDR3 1333	2048MB	DS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)		●	●	●
Aeneon	AEH760UD00-13H	DDR3 1333	1024MB	DS	AENEON	AEH93R13H	(1333-9-9-9-24)		●	●	●
Asint	SLY3128M8-EDJ	DDR3 1333	1024MB	SS	Asint	DDRIII1208-DJ	(9-9-9-24)		●	●	●
Asint	SLZ3128M8-EDJ	DDR3 1333	2048MB	DS	Asint	DDRIII1208-DJ	(9-9-9-24)		●		●
BUFFALO	FSX1333D3G-1G	DDR3 1333	1024MB	SS	N/A	Heat-Sink Package	(1066-7-7-7-20)		●	●	●
BUFFALO	FSX1333D3G-2G	DDR3 1333	2048MB	DS	N/A	Heat-Sink Package	(1066-7-7-7-20)		●	●	●
Elixir	M2F2G64CB8HA4N-CG	DDR3 1333	2048MB	DS	Elixir	N2CB1G80AN-CG	(1333-9-9-9-24)		●	●	●
Patriot	PDC32G1333LLK	DDR3 1333	1024MB	SS	PATRIOT	Heat-Sink Package	7(1337-7-7-7-20)	1.7			●
Patriot	PVT33G1333ELK	DDR3 1333	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	●	●	●
Patriot	PVT36G1333ELK	DDR3 1333	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	●	●	●

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 - 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 Orange 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.
- Ensure to install the DDR3 1600MHz DIMMs ONLY on the Orange slots!

Qualified Vendors List (QVL) Standard table for user manual

M4A79T DELUXE DDR3 1600 Qualified Vendors List (QVL)											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	IMM socket support (Optional)		
									A*	B*	C*
A-DATA	AD31600E001GMU(XMP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8-24(1333-9-9-9-24)	1.65-1.85	●	●	●
A-DATA	AD31600E001GMU(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-7-7-20(1333-9-9-9-24)	1.75-1.85	●	●	●
CORSAIR	BoxP/N:TWIN3X2048-1600C7DHXIN (CM3X1024-1600C7DHXIN)(XMP)	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	7-7-7-20(1333-9-9-9-24)	1.80	●	●	●
	BoxP/N:TW3X4G1600C9DHXNV (CM3X2G1600C9DHXNV)	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.80	●		
CORSAIR	BoxP/N:TWIN3X4096-1600C7DHXIN (CM3X2048-1600C7DHXIN)	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	(1601-7-7-7-20)	1.90	●	●	
Crucial	BL12864BA1608.8SFB(XMP)	DDR3 1600	1024MB	SS	N/A	Heat-Sink Package	(1601-8-8-8-24)	1.8	●	●	●
G.SKILL	F3-12800CL7D-2GBHZ	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1601-7-7-7-18)	1.9		●	●
G.SKILL	F3-12800CL9D-2GBNQ	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.6	●	●	
G.SKILL	F3-12800CL7D-4GBPI	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-18(1333-9-9-9-24)	1.9	●		
G.Skill	F3-12800CL8T-6GBHK(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8-21(1333-8-8-8-21)	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(1601-9-9-9-24)	1.5-1.6	●		●
KINGSTON	KHX12800D3LLK3/3GX(XMP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65			
KINGSTON	KHX12800D3K2/4G	DDR3 1600	4096MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1066-7-7-7-20)	1.9		●	●
OCZ	OCZ3T1600XM2GK(XMP)	DDR3 1600	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1601-8-8-8-28)			●	●
OCZ	OCZ3P1600EB4GK	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-6(1333-7-7-7-20)	1.8			●
Aeneon	AXH760UD10-16H	DDR3 1600	1024MB	SS	N/A	Heat-Sink Package	(1601-9-9-9-28)		●	●	●
Aeneon	AXH860UD20-16H	DDR3 1600	2048MB	DS	N/A	Heat-Sink Package	(1601-9-9-9-28)		●	●	●
Cell Shock	CS322271	DDR3 1600	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-14(1066-7-7-7-20)	1.7-1.9	●	●	●
Elixir	M2F2G64CB8HA4N-DG	DDR3 1600	2048MB	DS	Elixir	N2CB1680AN-DG	9(1333-9-9-9-28)		●		●
Mushkin	996657	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20		●	●	●
Patriot	PVT33G1600ELK	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	●	●	●
Patriot	PVS34G1600LLKN	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20(1066-7-7-7-20)	2.0			●
Patriot	PVT36G1600ELK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	●	●	