

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	DIMM 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	●	●	●
A-DATA	AX3U1600GB2G9-3G(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24 (1600-9-9-9-24)	1.65~1.85	●	●	●
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	●	●	●
CORSAIR	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	●	●	
CORSAIR	TR3X3G1600C9(XMP)Ver1.1	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1601-9-9-9-24)	1.65		●	
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	KHX12800D3K2/4G	DDR3 1600	4096MB(Kit of 2)	SS	N/A	Heat-Sink Package	(1066-7-7-7-20)	1.9	●	●	●
KINGSTON	KHX12800D3LLK3/3GX(XMP)	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	(1600-8-8-8-20)	1.65			●
KINGSTON	KHX12800D3K3/12GX(XMP)	DDR3 1600	12288MB(Kit of 3)	DS	N/A	Heat-Sink Package	9(1066-9-9-9-24)	N/A	●	●	●
KINGMAX	FLGD45F-B8KG9-NAES	DDR3 1600	1024MB	SS	KINGMAX	KFB8FNGXF-ANX-12A	9(1600-9-8-9-28)	1.5	●	●	●
KINGMAX	FLGE85F-B8KG9-NEES	DDR3 1600	2048MB	DS	KINGMAX	KFB8FNGXF-ANX-12A	9(1600-9-8-9-28)	1.5	●	●	●
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			●
OCZ	OCZ3G1600LV3GK	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8-8-8(1066-7-7-7-20)	1.65	●		●
OCZ	OCZ3P1600LV3GK	DDR3 1600	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	7-7-7(1066-7-7-7-20)	1.65			●
OCZ	OCZ3X16004GK(XMP)	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7(1066-7-7-7-16)	1.9			●
OCZ	OCZ3FXE1600C7LV6GK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-7-7(1066-9-9-9-24)	1.65	●		
OCZ	OCZ3G1600LV6GK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8(1066-7-7-7-20)	1.65			●
OCZ	OCZ3X1600LV6GK(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8(1600-8-8-8-24)	1.65	●		●
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)		●		●
Elixir	M2Y2G64CB8HA9N-DG(XMP)	DDR3 1600	2048MB	DS	N/A	Heat-Sink Package	(1333-8-8-8-24)	N/A	●		
Mushkin	996657	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20		●	●	●
Mushkin	998659(XMP)	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5-1.6	●		
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	PVS34G1600LLK(XMP)	DDR3 1600	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-20(1066-7-7-7-20)	1.9	●	●	
Patriot	PVT36G1600ELK	DDR3 1600	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1600-7-7-7-20)	1.65	●	●	●
PQI	MFADR401PA0102(XMP)	DDR3 1600	2048MB	DS	SAMSUNG	K4B1G08460	(1066-8-8-8-20)	N/A			●

- 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 orange slots or the black slots as one pair of Dual-channel memory configuration
 - C*: Supports 4 modules inserted into both the orange and black slots as two pairs of Dual-channel memory configuration

[Orange](#) [DDR3 1600MHz or above](#) [Orange](#) [DDR3 1600MHz](#) [Orange](#)

- 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.