

M4A785-M Memory Qualified Vendors List (QVL)

M4A785-M DDR2 667 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	M2OAD5H3J41701C53	DDR2 667	2048MB	DS	ADATA	AD20908A8A-3EG 30724			●	●	●
Apacer	78.91G92.9K5	DDR2 667	512MB	SS	Apacer	AM4B5708JQJS7E0751C	5		●	●	●
Apacer	AU 512E667C5KBGC	DDR2 667	512MB	SS	Apacer	AM4B5708GQJS7E06332F	5				
Apacer	AU 512E667C5KBGC	DDR2 667	512MB	SS	Apacer	AM4B5708MIJS7E0627B	5		●		
Apacer	78.01G90.9K5	DDR2 667	1024MB	SS	Apacer	AM4B5808CQJS7E0751C	5		●	●	●
Apacer	AU01GE667C5KBGC	DDR2 667	1024MB	DS	Apacer	AM4B5708GQJS7E0636B			●	●	●
Apacer	AU01GE667C5KBGC	DDR2 667	1024MB	DS	Apacer	AM4B5708MIJS7E0627B	5		●	●	
Apacer	78.A1G90.9K4	DDR2 667	2048MB	DS	Apacer	AM4B5808CQJS7E0749B	5		●	●	●
Corsair	VS 512MB667D2	DDR2 667	512MB	DS	Corsair	MIII0052532M8CEC			●		
Corsair	VS1GB667D2	DDR2 667	1024MB	DS	Corsair	MID095D62864M8CEC			●	●	
Corsair	XMS2-5400	DDR2 667	1024MB	DS	Corsair	Heat-Sink Package	4		●	●	●
G.SKILL	F2-5400PHU2-2GBNT	DDR2 667	2048MB(Kit of 2)	DS	G.SKILL	D2 64M8CCF 0815 C7173S	5-5-5-15		●	●	●
G.SKILL	F2-5300CL5D-4GBMQ	DDR2 667	4096MB(Kit of 2)	DS	G.SKILL	Heat-Sink Package SN:8151030036559	5-5-5-15		●	●	●
GEIL	GX21GB5300SX	DDR2 667	1024MB	DS	GEIL	Heat-Sink Package	3		●	●	
GEIL	GX22GB5300LX	DDR2 667	2048MB	DS	GEIL	Heat-Sink Package	5		●	●	
GEIL	GX24GB5300LDC	DDR2 667	2048MB	DS	GEIL	Heat-Sink Package	5		●	●	●
Kingmax	KLCC28F-A8KB5	DDR2 667	512MB	SS	Kingmax	KKEA88B4LAUG-29DX			●	●	●
Kingmax	KLCD48F-A8KB5	DDR2 667	1024MB	DS	Kingmax	KKEA88B4LAUG-29DX			●	●	●
Kingston	KVR667D2N5/ 512(矮版)	DDR2 667	512MB	SS	Elpida	E5108AJBG-6E-E	5	1.8V	●	●	●
Kingston	KVR667D2E5/1G	DDR2 667	1024MB	SS	Elpida	E1108ACBG-8E-E(ECC)	5	1.8V	●	●	●
Kingston	KVR667D2N5/1G(矮版)	DDR2 667	1024MB	DS	Elpida	E5108AJBG-8E-E	5	1.8V	●	●	●
Kingston	KVR667D2E5/2G	DDR2 667	2048MB	DS	Nanya	NT5TU128M8DE-3C(ECC)	5	1.8V	●	●	●
Kingston	KVR667D2N5/2G(矮版)	DDR2 667	2048MB	DS	Elpida	E1108ACBG-8E-E	5	1.8V	●	●	
Micron	MT8HTF12864AY-667E1	DDR2 667	1024MB	SS	Micron	D9HNL 7ZE17	5		●	●	
PSC	AL6E8E63J-6E1	DDR2 667	512MB	SS	PSC	A3R12E3JFF717B9A00	5		●	●	●
PSC	AL7E8F73C-6E1	DDR2 667	1024MB	SS	PSC	A3R1GE3CFF734MAA0J	5		●	●	●
PSC	AL6E8E63J-6E1	DDR2 667	1024MB	DS	PSC	A3R12E3JFF717B9A01	5		●	●	●
PSC	AL8E8F73C-6E1	DDR2 667	2048MB	DS	PSC	A3R1GE3CFF733MAA00	5		●	●	●
Samsung	M378T5263AZ3-CE6	DDR2 667	4096MB	DS	Samsung	K4T2G084QA-HCE6			●	●	●
Super Talent	T667UB1GV	DDR2 667	1024MB	DS	Super Talent	PG 64M8-800 0750	5	1.8V	●	●	●
Transcend	JM667QLU-1G	DDR2 667	1024MB	SS	Transced	TQ243PCF8T0838	5		●	●	
Transcend	JM667QLJ-1G	DDR2 667	1024MB	DS	Elpida	E5108AJBG-6E-E	5		●	●	●
Transcend	JM667QLU-2G	DDR2 667	2048MB	DS	Transced	TQ243PCF8T0834	5		●	●	●
Twinmos	8D-A3JK5MPETP	DDR2 667	512MB	SS	PSC	A3R12E3GEF633ACAOY	5		●	●	●
AENEON	AET860UD00-30DB08X	DDR2 667	2048MB	DS	AENEON	AET03F30DB 0730	5		●	●	●
Asint	SLX264M8-J6E	DDR2 667	512MB	SS	Asint	DDRII6408-6E			●	●	
ASINT	SLY2128M8-J6E	DDR2 667	1024MB	SS	ASINT	DDRII1208-6E 8115			●	●	●
Century	CENTURY 512MB	DDR2 667	512MB	SS	Hynix	HY5PS12821AFP-Y5			●		
Century	CENTURY 512MB	DDR2 667	512MB	SS	Nanya	NT5TU64M8AE-3C			●	●	●
Century	CENTURY 1G	DDR2 667	1024MB	DS	Hynix	HY5PS12821AFP-Y5			●		
Century	CENTURY 1G	DDR2 667	1024MB	DS	Nanya	NT5TU64M8AE-3C			●	●	
ELIXIR	M2Y1G64TU8HA2B-3C	DDR2 667	1024MB	DS	elixir	M2TU 51280AE-3C717095R28F	5	1.7-1.9v	●	●	●
Elixir	M2Y1G64TU8HBOB-3C	DDR2 667	1024MB	DS	Elixir	N2TU 51280BE-3C639009W1CF	5		●	●	●
KINGBOX	512MB 667MHz	DDR2 667	512MB	SS	KINGBOX	EPD264082200-4			●	●	●
KINGBOX	DDRII 1G 667MHz	DDR2 667	1024MB	DS	KINGBOX	EPD264082200-4			●	●	
Leadmax	LRMP 512U64A8-Y5	DDR2 667	1024MB	DS	Hynix	HY5PS12821CFP-Y5 C 702AA	5		●	●	●
MDT	DDRII 512 PC667	DDR2 667	512MB	DS	MDT	18D 51201D-30726E	4		●		
MDT	MDT 1024MB	DDR2 667	1024MB	DS	MDT	18D 51280D-30646E	4		●	●	
TAKEMS	TMS51B264C081-665AP	DDR2 667	512MB	SS	takeMS	MS18T 51280-3S0627D	5		●	●	
TAKEMS	TMS51B264C081-665QI	DDR2 667	512MB	SS	takeMS	MS18T 51280-3	5		●	●	●
TAKEMS	TMS1GB264C081-665AE	DDR2 667	1024MB	DS	takeMS	MS18T 51280-3SEA07100	5		●		
TAKEMS	TMS1GB264C081-665AP	DDR2 667	1024MB	DS	takeMS	MS18T 51280-3SP0717A	5		●	●	
TAKEMS	TMS1GB264C081-665QI	DDR2 667	1024MB	DS	takeMS	MS18T 51280-3	5		●	●	
TEAM	TVDD1.02M667C4	DDR2 667	1024MB	DS	TEAM	T2D648PT-6			●		
UMAX	D46701GP3-63BJU	DDR2 667	1024MB	DS	UMAX	U2S12D30YP-6E			●	●	●
UMAX	D46702GP0-73BCU	DDR2 667	2048MB	DS	UMAX	U2S24D30TP-6E	5		●	●	

- 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.



M4A785-M Memory Qualified Vendors List (QVL)

M4A785-M DDR2 800 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	AD2800E001G0U	DDR2 800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	4-4-4-12	2.0~2.1V	•	•	•
A-Data	M2GVD6G314170Q1E58	DDR2 800	1024MB	DS	VDATA	VD29608A8A-25EG80813			•	•	
A-Data	AD2800002GMU	DDR2 800	2048MB	DS	Hynix	Heat-Sink Package			•	•	•
A-Data	AD2800E002G0U	DDR2 800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12	1.9~2.1V	•	•	•
Apacer	78.91G91.9K5	DDR2 800	512MB	SS	Apacer	AM4B5708JQJS8E0751C	5		•	•	
Apacer	78.01GA0.9L5	DDR2 800	1024MB	SS	Apacer	AM4B5808FEWS8E0909C	5		•	•	•
Corsair	CM2X1024-6400	DDR2 800	1024MB	DS	Corsair	Heat-Sink Package			•		
Corsair	XMS2-6400	DDR2 800	1024MB	DS	Corsair	Heat-Sink Package	4		•	•	•
Corsair	XMS2-6400	DDR2 800	1024MB	DS	Corsair	Heat-Sink Package	5		•	•	
Corsair	CM2X2048-6400C5DHX	DDR2 800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		•	•	
Corsair	CM2X2048-6400C5	DDR2 800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		•	•	
Crucial	BL12864AL80A.8FE5(EPP)	DDR2 800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	4-4-4-12		•	•	•
Crucial	CT25664AA800.16FG	DDR2 800	2048MB	DS	Micron	8ZG27 D9JWB	6-6-6-12		•	•	•
Crucial	BL25664AL80A.16FE5(EPP)	DDR2 800	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12		•	•	•
Crucial	BL25664AR80A.16FE5(EPP)	DDR2 800	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	4-4-4-12		•	•	•
G.SKILL	F2-6400CL5D-1GBNQ	DDR2 800	512MB	SS	G.SKILL	Heat-Sink Package SN:8151030036642	5-5-5-15		•	•	•
G.SKILL	F2-6400CL4D-2GBPK	DDR2 800	1024MB	DS	G.SKILL	Heat-Sink Package	4		•	•	•
G.SKILL	F2-6400CL5D-2GBNQ	DDR2 800	1024MB	DS	G.SKILL	Heat-Sink Package	5		•	•	•
G.SKILL	F2-6400CL4D-4GBPK	DDR2 800	2048MB	DS	G.SKILL	Heat-Sink Package	4		•	•	•
G.SKILL	F2-6400CL5D-4GBPQ	DDR2 800	2048MB	DS	G.SKILL	Heat-Sink Package	5		•	•	
G.SKILL	F2-6400CL6Q-16GMQ	DDR2 800	4096MB	DS	N/A	Heat-Sink Package	5		•	•	•
GEIL	GB22GB6400C4DC	DDR2 800	1024MB	DS	GEIL	GL2L64M088BA30EB	5		•	•	•
GEIL	GB22GB6400C5DC	DDR2 800	1024MB	DS	GEIL	GL2L64M088BA30EB	5		•	•	•
GEIL	GB24GB6400C4QC	DDR2 800	1024MB	DS	GEIL	GL2L64M088BA30EB	4		•	•	•
GEIL	GB24GB6400C5QC	DDR2 800	1024MB	DS	GEIL	GL2L64M088BA30EB	5		•	•	•
GEIL	GE22GB800C4DC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	4		•	•	•
GEIL	GE22GB800C5DC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	5		•	•	•
GEIL	GE24GB800C4QC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	4		•	•	•
GEIL	GE24GB800C5QC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	5		•	•	•
GEIL	GX22GB6400DC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	5	1.8V	•	•	•
GEIL	GX22GB6400UDC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	4		•	•	
GEIL	GB24GB6400C5DC	DDR2 800	2048MB	DS	GEIL	GL2L128M88BA25AB	5		•	•	
GEIL	GB28GB6400C4QC	DDR2 800	2048MB	DS	GEIL	GL2L128M88BA25AB	4		•	•	•
GEIL	GB28GB6400C5QC	DDR2 800	2048MB	DS	GEIL	GL2L128M88BA25AB	5		•	•	•
GEIL	GE24GB800C4DC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	4		•	•	•
GEIL	GE24GB800C5DC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•	•
GEIL	GE28GB800C4QC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	4		•	•	•
GEIL	GE28GB800C5QC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•	•
GEIL	GX22GB6400C4USC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	4		•	•	
GEIL	GX22GB6400LX	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•	•
GEIL	GX24GB6400DC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•	•
GEIL	GX24GB6400DC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•	•
Kingmax	KLDD48F-B8KU5 NGES	DDR2 800	1024MB	SS	Kingmax	KKB8FNUBF-DNX-25A			•	•	•
kingmax	KLDE88F-B8KU5 NHES	DDR2 800	2048MB	DS	kingmax	KKB8FNUBF-DNX-25A			•	•	•
Kingston	KVR800D2N6/ 512	DDR2 800	512MB	SS	Elpida	E5108AJBG-8E-E	6		•	•	•
Kingston	KHX6400D2LLK2/1GN	DDR2 800	1024M(Kit of 2)	SS	Kingston	Heat-Sink Package	4-4-4-12	2.0V	•	•	•
Kingston	KVR800D2N5/1G(矮版)	DDR2 800	1024MB	SS	Elpida	E1108AEBG-8E-F	5	1.8V	•	•	•
Kingston	KVR800D2N6/1G(矮版)	DDR2 800	1024MB	SS	Samsung	K4T1G084QE	6	1.8V	•	•	•
Kingston	KHX6400D2K2/2G	DDR2 800	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0V	•	•	•
Kingston	KVR800D2N5/2G(矮版)	DDR2 800	2048MB	DS	Kingston	D1288TEFCGL25U	5	1.8V	•	•	•
Kingston	KVR800D2N6/2G(矮版)	DDR2 800	2048MB	DS	Samsung	K4T1G084QE	6	1.8V	•	•	•
Kingston	KVR800D2N6/4G	DDR2 800	4096MB	DS	Elpida	E2108ABSE-8G-E	6	1.8V	•	•	•
Micron	MT9HTF6472AY-80ED4	DDR2 800	512MB	SS	Micron	6ED22D9GKX(ECC)			•	•	•
Micron	MT9HTF12872AY-800E1	DDR2 800	1024MB	SS	Micron	D9HNP 7YE22(ECC)			•	•	•
Micron	MT18HTF12872AY-80ED4	DDR2 800	1024MB	DS	Micron	6TD22D9GKX(ECC)			•	•	•
Micron	MT16HTF25664AY-800G1	DDR2 800	2048MB	DS	Micron	8ZG27 D9JWB	6-6-6-12		•	•	•
OCZ	OCZ2G800R22GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	4-5-5-15	2.0V	•	•	•
OCZ	OCZ2P800R22GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	4-4-4-15	1.9 - 2.1 V	•	•	•
OCZ	OCZ2RPR8002GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	4-4-4-15	2.1V	•	•	•
OCZ	OCZ2VU8004GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	5-6-6-18	1.8V	•	•	
OCZ	OCZ2SE8002GK	DDR2 800	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8V	•	•	•
OCZ	OCZ2F8004GK(EPP)	DDR2 800	2048MB	DS	N/A	Heat-Sink Package	5-4-4-18	2.1V	•	•	•
OCZ	OCZ2P8004GK	DDR2 800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-4-4-15	2.1v	•	•	•
PSC	AL7E8F73C-8E1	DDR2 800	1024MB	SS	PSC	A3R1GE3CFF734MAA0E	5		•	•	•
PSC	AL7E8G73F-8E1	DDR2 800	1024MB	SS	PSC	P3R1GE3FGF850MAC19			•	•	•
PSC	AL7E8E63H-10E1K	DDR2 800	2048MB	DS	PSC	A3R1GE3CFF750RABBP(ECC)			•	•	
PSC	AL8E8F73C-8E1	DDR2 800	2048MB	DS	PSC	A3R1GE3CFF734MAA0E	5		•	•	•
PSC	AL8E8G73F-8E1	DDR2 800	2048MB	DS	PSC	P3R1GE3FGF850MAC19			•	•	•
PSC	PL8E8F73C-8E1	DDR2 800	2048MB	DS	PSC	SHG772-AA3G	5		•	•	•
PSC	PL8E8G73E-8E1	DDR2 800	2048MB	DS	PSC	XCP271A3G-A	5		•	•	•
Qimonda	HYS64T256020EU-2.5-C2	DDR2 800	2048MB	DS	Qimonda	HY818T1G800C2F-2.5	5		•	•	
Samsung	M378T6553GZ3-CF7	DDR2 800	512MB	SS	Qimonda	K4T51083QG-HCF7	6		•	•	•
Samsung	M378T2863EHS-CF7	DDR2 800	1024MB	SS	Samsung	K4T1G084QE			•	•	•
Samsung	M378T2863QZ3-CF7	DDR2 800	1024MB	SS	Qimonda	K4T1G084QQ-HCF7	6		•	•	•
Samsung	M391T2863QZ3-CF7	DDR2 800	1024MB	SS	Samsung	K4T1G084QQ-HCF7(ECC)			•	•	•
Samsung	M378T2953GZ3-CF7	DDR2 800	1024MB	DS	Samsung	K4T51083QG			•	•	•
Samsung	M378T2953GZ3-CF7	DDR2 800	1024MB	DS	Samsung	K4T51083QG-HCF7	6		•	•	
Samsung	M37875663QZ3-CF7	DDR2 800	2048MB	DS	Samsung	K4T1G084QQ-HCF7	6		•	•	
Samsung	M391T5663QZ3-CF7	DDR2 800	2048MB	DS	Samsung	K4T1G084QQ-HCF7(ECC)			•	•	•
Samsung	M378T5263AZ3-CF7	DDR2 800	4096MB	DS	Samsung	K4T2G084QA-HCF7			•	•	•
Super Talent	T800UB1GC4	DDR2 800	1024MB	DS	Super Talent	Heat-Sink Package	4	1.8V	•	•	
Transcend	TS64MLQ64V8J	DDR2 800	512MB	SS	Micron	7HD22 D9GMH	5		•	•	
Transcend	JM800QLU-1G	DDR2 800	1024MB	SS	Transced	TQ1243PCF8	5		•	•	
Transcend	TS128MLQ64V8U	DDR2 800	1024MB	SS	ELPIDA	E1108ACBG-8E-E	5				



M4A785-M Memory Qualified Vendors List (QVL)

M4A785-M 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*
A-Data	AD21066E002GU	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1V	●		●
Apacer	78.0AGBD.9L5	DDR2 1066	1024MB	SS	N/A	Heat-Sink Package	5-5-5-15				●
Apacer	78.AAGBD.9LZ	DDR2 1066	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15				●
Corsair	CM2X1024-8500C5	DDR2 1066	1024MB	DS	Corsair	Heat-Sink Package					
Corsair	CM2X2048-8500C5D	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15				
Crucial	BL12864AA1065.8FE5	DDR2 1066	1024MB	SS	N/A	Heat-Sink Package			●	●	●
Crucial	CT25664AA1067.16FE1	DDR2 1066	2048MB	DS	Micron	9DJKH D9JKH	7-7-7-13		●		●
G.SKILL	F2-8500CL5D-2GBPI	DDR2 1066	2048MB(kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15	2.1V			
G.SKILL	F2-8500CL5S-1GBPK	DDR2 1066	1024MB	DS	N/A	Heat-Sink PackageSN:815130037562	5-5-5-15		●	●	●
G.SKILL	F2-8500CL5D-2GBPK	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15		●	●	●
G.SKILL	F2-8500CL5D-4GBPI-B	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1V			
G.SKILL	F2-8500CL5D-4GBPI	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0 ~ 2.1V	●	●	
G.SKILL	F2-8500CL5D-4GBPK	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15				●
GEIL	GB22GB8500C5DC	DDR2 1066	1024MB	SS	GEIL	GL2L128M88BA18BW	5		●		
GEIL	GB24GB8500C5QC	DDR2 1066	1024MB	SS	GEIL	GL2L128M88BA25AB	5		●	●	●
GEIL	GE22GB1066C5DC	DDR2 1066	1024MB	SS	GEIL	Heat-Sink Package	5		●		●
GEIL	GE24GB1066C5QC	DDR2 1066	1024MB	SS	GEIL	Heat-Sink Package	5		●	●	●
GEIL	GB24GB8500C5DC	DDR2 1066	2048MB	DS	GEIL	GL2L128M88BA25AB	5		●	●	
GEIL	GE24GB1066C5DC	DDR2 1066	2048MB	DS	GEIL	Heat-Sink Package	5				●
GEIL	GX24GB8500C5UDC	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	5		●		
kingmax	KLED48F-B8KU6-NGES	DDR2 1066	1024MB	SS	kingmax	KKB8FNUXF-DXX-18A	6-6-6-24	1.9V	●		●
kingmax	KLEE88F-B8KU6-NNAS	DDR2 1066	2048MB	DS	kingmax	KKB8FNUXF-DXX-18A	6-6-6-24	1.9V	●		
Kingston	KHX8500D2K2/1GN(EPP)	DDR2 1066	1024MB(Kit of 2)	SS	Kingston	Heat-Sink Package	5-5-5-18	1.8V	●	●	●
Kingston	KHX8500D2/1G	DDR2 1066	1024MB	SS	N/A	Heat-Sink Package					●
Kingston	KHX8500D2K2/2GN(EPP)	DDR2 1066	1024MB	DS	Kingston	Heat-Sink Package	5-5-5-18	1.8V	●		
Kingston	KVR1066D2N7/1G	DDR2 1066	1024MB	DS	Elpida	E5108AJBG-1J-E	7	1.8V	●	●	●
Kingston	KHX8500D2K2/2G	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2V	●		●
Kingston	KHX8500D2K2/4G	DDR2 1066	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15	2.2V			●
Micron	CT25664AA1067.16FE1	DDR2 1066	2048MB	DS	Micron	9DJKH D9JKH	7-7-7-13		●		●
OCZ	OCZ2N10662GK(Epp)	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	21.V	●		●
OCZ	OCZ2N1066SR2DK(Epp)	DDR2 1066	2048MB(Kit of 2)	DS	OCZ	Heat-Sink Package 004820806001601-2	5-5-5-15	2.1 - 2.3V			
OCZ	OCZ2F10664GK	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	6-7-7-20	2.2V			
OCZ	OCZ2P10664GK(EPP)	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18	2.2V			●
OCZ	OCZ2P10664GK	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18	2.2V			●
OCZ	OCZ2RPR10664GK	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2V	●		●
PSC	AL8E8G73F-AE1	DDR2 1066	2048MB	DS	PSC	A3R1GE3FGF907MAT0FTAIWAN-G8E	5-5-5-12		●		
Transcend	TX1066QLU-2GK	DDR2 1066	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	5		●	●	●
Transcend	TX1066QLU-4GK	DDR2 1066	4096MB(kit of 2)	DS	Transcend	Heat-Sink Package	5		●		●
BUFFALO	FSX1066D2C-1G	DDR2 1066	1024MB	DS	N/A	Heat-Sink Package	5-5-5-15				●
BUFFALO	FSX1066D2C-2G	DDR2 1066	2048MB	DS	N/A	Heat-Sink Package	5-5-5-15				●
Elixir	M2Y1G64TU88D5B-BD	DDR2 1066	1024MB	SS	Elixir	M2TU1G800E-BD	5				●
KINGBOX	UL1GD21066PS	DDR2 1066	1024MB	DS	KINGBOX	EPD264082200P-2K10906			●		
Kingtiger	KTG2G1066PG2	DDR2 1066	2048MB	DS	N/A	Heat-Sink Package			●		●
MUSHKIN	996684	DDR2 1066	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15	2.0 ~ 2.1V	●		●
Mushkin	996612	DDR2 1066	2048MB(kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1V	●	●	●
Mushkin	996619	DDR2 1066	4096MB(kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1V	●		
PATRIOT	PDC22G8500ELK	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-12	2.3V	●		●
PATRIOT	PDC24G8500ELKR2	DDR2 1066	4096MB(Kit of 2	DS	N/A	Heat-Sink Package	5-5-5-15	21.V			●

- 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.

M4A785-M (Only support yellow DIMM) Memory Qualified Vendors List (

M4A785-M (Only support yellow DIMM) DDR2 1200 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*
Apacer	78.0AGA7.9K4	DDR2 1200	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package					
Kingston	KHX96002K2/2G	DDR2 1200	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2V	●		
OCZ	OCZ2FX12002GK	DDR2 1200	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18	2.1 - 2.3 V	●		
TEAM	TXDD1024M1300HC6	DDR2 1200	2048MB(Kit of 2)	DS	Heat-Sink Package	Heat-Sink Package	6-6-6-18	2.35V~2.45V	●		
winchip	64A0TMTHE8G17C	DDR2 1200	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package			●		
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.			

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