

## M4A78-EM Memory Qualified Vendors List (QVL)

DDR2 667 Qualified Vendors List (QVL)										
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	let support A' B' C'	
A-Data	M2OAD5H3J41701C53	DDR2 667	2048MB	DS	ADATA	AD20908A8A-3EG 30724			•	• • •
Apacer	78.91G92.9K5	DDR2 667	512MB	SS	Apacer	AM4B5708JQJ5E0751C	5		•	• • •
Apacer	AU 512E667C5KBGC	DDR2 667	512MB	SS	Apacer	AM4B5708GQJ57E06332F	5		•	• •
Apacer	AU 512E667C5KBGC	DDR2 667	512MB	SS	Apacer	AM4B5708MJ57E0627B	5		•	• •
Apacer	78.01G90.9K5	DDR2 667	1024MB	SS	Apacer	AM4B5808CQJ57E0751C	5		•	• • •
Apacer	AU01GE667C5KBGC	DDR2 667	1024MB	DS	Apacer	AM4B5708GQJ57E0636B			•	• • •
Apacer	AU01GE667C5KBGC	DDR2 667	1024MB	DS	Apacer	AM4B5708MJ57E0627B	5		•	• •
Apacer	AM4B5808CQJ57E0749B	DDR2 667	2048MB	DS	Apacer	78.A1G90.9K4	5		•	• • •
Corsair	VS 512M667D2	DDR2 667	512MB	DS	Corsair	MI00052532M8CEC			•	• •
Corsair	VS1GB667D2	DDR2 667	1024MB	DS	Corsair	MID095D62864M8CEC			•	• •
Corsair	XMS2-6400	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:8151030038559	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(16 Ki)	DDR2 667	512MB	SS	Kingston	D6408TR7CGL25U	5	1.8V	•	• • •
Kingston	KVR667D2E5/1G	DDR2 667	1024MB	DS	Elpida	E5108AJBG-8E-E(ECC)	5	1.8V	•	• • •
Kingston	KVR667D2N5 1G(8 Ki)	DDR2 667	1024MB	DS	PSC	E5108AJBG-8E-E	5	1.8V	•	• • •
Kingston	KVR667D2E5/2G	DDR2 667	2048MB	DS	Elpida	NT5TU128M8DE-3C(ECC)	5	1.8V	•	• • •
Kingston	KVR667D2N5 2G(8 Ki)	DDR2 667	2048MB	DS	Elpida	E1108ACBG-8E-E	5	1.8V	•	• •
Micron	MT8HTF12864AY-667E1	DDR2 667	1024MB	SS	Micron	D9HNL 72E17	5		•	• •
PSC	AL6E8E63J-6E1	DDR2 667	512MB	SS	PSC	A3R12E3JFF717B9A00	5		•	• • •
PSC	AL78BF73C-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	M378T5263A23-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	A3R12E3GEF633ACA0Y	5		•	• • •
AENEON	AE7860UD00-300B08X	DDR2 667	2048MB	DS	AENEON	AET03F300B 0730	5		•	• • •
Asint	SLX264M8-J6E	DDR2 667	512MB	SS	Asint	DDR06408-6E			•	
ASINT	SLY2128M8-J6E	DDR2 667	1024MB	SS	ASINT	DDR01208-6E 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	elixr	M2TU 51280AE-3C717096R28F	5	1.7-1.9v	•	• • •
Elxir	M2Y1G64TU8HBOB-3C	DDR2 667	1024MB	DS	Elxir	N2TU 51280BE-3C639009W1CF	5		•	• • •
KINGBOX	512MB 667MHz	DDR2 667	512MB	SS	KINGBOX	EPD264082200-4			•	• • •
KINGBOX	DDR01 1G 667MHz	DDR2 667	1024MB	DS	KINGBOX	EPD264082200-4			•	• •
Leadmax	LRMP 512J64A8-Y5	DDR2 667	1024MB	DS	Hynix	HY5PS12821CFP-Y5 C 702AA	5		•	• • •
MDT	DDR01 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 51280-3SEAO7100	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		•	• •

DDR2 800 Qualified Vendors List (QVL)										
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	let support A' B' C'	
A-Data	M2GVD6G3H3160Q1E52	DDR2 800	512MB	SS	VDATA	VD29608A8A-25EG20813			•	• • •
A-Data	AD2800E001GOU	DDR2 800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	4-4-4-12		•	• •
A-Data	M2GVD6G314170Q1E58	DDR2 800	1024MB	DS	VDATA	VD29608A8A-25EG80813			•	• •
A-Data	AD2800002GMU	DDR2 800	2048MB	DS	Hynix	Heat-Sink Package			•	• • •
A-Data	AD2800E002GOU	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	AM4B5708JQJ5SE0751C	5		•	• •
Corsair	CMX21024-6400	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	CMX22048-6400CSDHX	DDR2 800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		•	• •
Corsair	CMX22048-6400C5	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	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-4GBPK	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	4		•	• • •
GEIL	GB24GB6400C4QC	DDR2 800	1024MB	DS	GEIL	GL2L64M088BA30EB	5		•	• • •
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	GB24GB400C4DC	DDR2 800	2048MB	DS	GEIL	GL2L128M88BA25AB	4	• • •
GEIL	GB24GB6400C5DC	DDR2 800	2048MB	DS	GEIL	GL2L128M88BA25AB	5	• • •
GEIL	GB28GB400C4QC	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	GX22GB6400CUSC	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	• •
Kingmax	KLDC28F-ABK15	DDR2 800	512MB	SS	Kingmax	KKABFF1XF-JFS-25A		• •
Kingmax	KB8BFFBXF-CFA-25U	DDR2 800	1024MB	SS	Kingmax	KLDD48F-B8KB5		• • •
kingmax	KLDE88F-B8KB5	DDR2 800	2048MB	DS	kingmax	KKB8BFFBXF-CFA-25U		• • •
Kingston	KVR800D2N6/ 512	DDR2 800	512MB	SS	Kingston	KVR800D2N6/ 512	6	• • •
Kingston	KHX6400D2LLK1/21GN	DDR2 800	1024M(Kit of 2)	SS	Kingston	Heat-Sink Package	4-4-4-12	2.0V • • •
Kingston	KVR800D2N5/1G(½/1G)	DDR2 800	1024MB	SS	Kingston	D1288TEFCGL25U	5	1.8V • • •
Kingston	KHX6400D2LL/1G	DDR2 800	1024MB	DS	Kingston	Heat-Sink Package	4-4-4-12	2.0V • • •
Kingston	KVR800D2N6/1G(½/1G)	DDR2 800	1024MB	DS	Elpida	E510BAJBG-8E-E	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	KHX6400D2/2G	DDR2 800	2048MB	DS	Kingston	Heat-Sink Package	5	1.8V • • •
Kingston	KVR800D2N5/2G(½/1G)	DDR2 800	2048MB	DS	Kingston	D1288TPFCGL25U	5	1.8V • • •
Kingston	KVR800D2N6/2G(½/1G)	DDR2 800	2048MB	DS	Elpida	E8105ACBG-8E-E	6	1.8V • • •
Kingston	KVR800D2N8/2G	DDR2 800	2048MB	DS	Qimonda	HYB18T1G800C2F-2.5	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	6ED22D9GK1(ECC)		• • •
Micron	MT9HTF12872AY-80E1	DDR2 800	1024MB	SS	Micron	D9HNP 7YE22(ECC)		• • •
Micron	MT18HTF12872AY-80ED4	DDR2 800	1024MB	DS	Micron	6TD22D9GK1(ECC)		• • •
Micron	MT16HTF25664AY-800G1	DDR2 800	2048MB	DS	Micron	8AG27 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	P3R1GE3F3G850MAC19		• • •
PSC	AL7E8E3H-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	P3R1GE3F3G850MAC19		• • •
PSC	PL8E8F73C-8E1	DDR2 800	2048MB	DS	PSC	SHG772-AA3G	5	• • •
PSC	PL8E8G73E-8E1	DDR2 800	2048MB	DS	PSC	XCP271A3G-A	5	• •
Qimonda	HY564T56202EU-2.5-C2	DDR2 800	2048MB	DS	Qimonda	HY818T1G800C2F-2.5	5	• • •
Samsung	K4T51083QG-HCF7	DDR2 800	512MB	SS	Qimonda	M378T6553GZ3-CF7	6	• • •
Samsung	K4T1G084QQ-HCF7	DDR2 800	1024MB	SS	Qimonda	M378T2863QZ5-CF7	6	• • •
Samsung	M378T2863EHS-CF7	DDR2 800	1024MB	SS	Samsung	K4T1G0840E		• • •
Samsung	M391T2863QZ3-CF7	DDR2 800	1024MB	SS	Samsung	K4T1G084QQ-HCF7(ECC)		• • •
Samsung	K4T51083QG-HCF7	DDR2 800	1024MB	DS	Samsung	M378T2953GZ3-CF7	6	• •
Samsung	M378T2953QZ3-CF7	DDR2 800	1024MB	DS	Samsung	K4T51083QG		• • •
Samsung	K4T1G084QQ-HCF7	DDR2 800	2048MB	DS	Samsung	M378T5663QZ3-CF7	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	TS64MLQ64V8U	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	• • •
Transcend	JM800DLJ-1G	DDR2 800	1024MB	DS	Transced	TQ123PJF8F0801	5	• • •
Transcend	JM800QLJ-1G	DDR2 800	1024MB	DS	Transced	TQ123YBF8 T0747	5	• • •
Transcend	TS128MLQ64V8U	DDR2 800	1024MB	DS	Micron	7HD22D9GMH	5	• • •
Transcend	JM800QLU-2G	DDR2 800	2048MB	DS	Transced	TQ243PCF8	5	• •
Transcend	TS258MLQ64V8U	DDR2 800	2048MB	DS	Elpida	E1108ACBG-8E-E	5	• • •
Transcend	TS258MLQ72V8U	DDR2 800	2048MB	DS	Elpida	E1108ACBG-8E-E(ECC)		• •
AENEON	AET760UD00-25DC08X	DDR2 800	1024MB	SS	AENEON	AET03R250C 0732	5	• • •
AENEON	AET7860UD00-25DC08X	DDR2 800	2048MB	DS	AENEON	AET03R250C 0732	5	• • •
ASINT	SLY2128M8-JGE	DDR2 800	1024MB	SS	ASINT	DDRII1208-GE 8115		• • •
ASINT	SLZ2128M8-JGE	DDR2 800	2048MB	DS	ASINT	DDRII1208-GE 8115		• • •
Century	28V0H8	DDR2 800	1024MB	DS	Hynix	HY5PS12821CFP-S5	5	• • •
Elixir	M2Y1G64TU88D58-AC 0828.GS	DDR2 800	1024MB	SS	Elixir	N2TU16800E-AC		• • •
ELIXIR	M2Y1G64TU8HB08-25C	DDR2 800	1024MB	DS	ELIXIR	N2TU 51280BE-25C802006210DV	5	• • •
Elixir	M2Y2G64TU8HDS6-AC 0826.SG	DDR2 800	2048MB	DS	Elixir	N2TUG80DE-AC		•
Kingtiger	1GB DIMM PC2-6400	DDR2 800	1024MB	DS	Hynix	HY5PS12821C FP-S5		• • •
Kingtiger	2GB DIMM PC2-6400	DDR2 800	2048MB	DS	Hynix	HY5PS1G831C FP-S6		• •
Kingtiger	KTG2G800PG2	DDR2 800	2048MB	DS	N/A	Heat-Sink Package		• •
Kingtiger	KTG2RX18P ST-01	DDR2 800	4096MB(Kit of 2 )	DS	N/A	Heat-Sink Package	5-5-5-15	1.9V • • •
MDT	MDT 512MB	DDR2 800	512MB	SS	MDT	18D 51280D-2.50726F	5	• • •
MDT	MDT 1024MB	DDR2 800	1024MB	DS	MDT	18D 51280D-2.50726E	5	• •
TAKEMS	TMS16264C081-805EP	DDR2 800	512MB	SS	takeMS	MS18T 51280-2.5P0710	5	• • •
TAKEMS	TMS1GB264D082-805EE	DDR2 800	1024MB	SS	TAKEMS	WS18T1G80-205 E0905	5	• • •
TAKEMS	TMS1GB264C081-804EE	DDR2 800	1024MB	DS	TAKEMS	Heat-Sink Package	4-4-4-12	• • •
TAKEMS	TMS1GB264C081-805EP	DDR2 800	1024MB	DS	takeMS	MS18T 51280-2.5P0716	5	• •
TAKEMS	TMS2GB264D081-805KE	DDR2 800	2048MB	DS	TAKEMS	MS18T1G80-205 E0907	5	• • •
UMAX	D48001GP3-63BJU	DDR2 800	1024MB	DS	UMAX	UZ512D30TP-8E		• • •
UMAX	D48002GP0-73BCU	DDR2 800	2048MB	DS	UMAX	UZ524D30TP-8E	5	• • •

VDATA	M2XSSKG3147C1L1C5Z	DDR2 800	1024MB	DS	Samsung	K4T51083QE	• • •
VDATA	M2XHYKH3J47CC01E5Z	DDR2 800	2048MB	DS	Hynix	H5PS1G83EFRS6C 852AK	• • •

DDR2 1066 Qualified Vendors List (QVL)							
*Ensure that you download and update to the latest BIOS at <a href="http://www.asus.com">www.asus.com</a> and purchase the memory modules listed in the ASUS official memory Qualified Vendors Lists (QVL).							
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)
A-Data	AD21066E002GU	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
Apacer	78.0AG9S.9K4	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
Apacer	78.AAGAL.9KZ	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
Corsair	CM2X1024-8500C5	DDR2 1066	1024MB	DS	Corsair	Heat-Sink Package	• • •
Corsair	CM2X1024-8500C5D	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
Corsair	CM2X2048-8500C5D	DDR2 1066	2048MB(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	CT25864AA1067.16FE1	DDR2 1066	2048MB	DS	Micron	9DJKH D9JKH	7-7-7-13
G.SKILL	F2-8500CLSD-2GBPI	DDR2 1066	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15
G.SKILL	F2-8500CLS5-1GBPK	DDR2 1066	1024MB	DS	N/A	Heat-Sink PackageSN.815130037562	5-5-5-15
G.SKILL	F2-8500CLSD-2GBPK	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
G.SKILL	F2-8500CLSD-4GBPI-B	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
G.SKILL	F2-8500CLSD-4GBPI	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
G.SKILL	F2-8500CLSD-4GBPK	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
GEIL	GE22GB1066C5DC	DDR2 1066	1024MB	SS	GEIL	Heat-Sink Package	5
GEIL	GE24GB1066C5DC	DDR2 1066	1024MB	SS	GEIL	Heat-Sink Package	5
GEIL	GB24GB8500C5DC	DDR2 1066	2048MB	DS	GEIL	GL2L128M86A25AB	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-B8KU8-NGES	DDR2 1066	1024MB	SS	kingmax	KKB8FNUXF-DXX-18A	6-6-6-24
kingmax	KLEE88F-B8KU8-NNAS	DDR2 1066	2048MB	DS	kingmax	KKB8FNUXF-DXX-18A	6-6-6-24
Kingston	KHX8500D2K2/1G	DDR2 1066	1024MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15
Kingston	KHX8500D2K2/1G(NEPP)	DDR2 1066	1024MB(Kit of 2)	SS	Kingston	Heat-Sink Package	5-5-5-18
Kingston	KHX8500D2K2/2G(NEPP)	DDR2 1066	1024MB	DS	Kingston	Heat-Sink Package	5-5-5-18
Kingston	KVR1066D2N7/1G	DDR2 1066	1024MB	DS	Elpida	E5108AJBG-1J-E	7
Kingston	KHX8500D2K2/2G	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
Kingston	KHX8500D2K2/4G	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
OCZ	OCZ2N10662GK(Epp)	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
OCZ	OCZ2N1066SR20K(Epp)	DDR2 1066	2048MB(Kit of 2)	DS	OCZ	Heat-Sink Package 004820806001601-2	5-5-5-15
OCZ	OCZ2F10664GK	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	6-7-7-20
OCZ	OCZ2P10664GK(EPP)	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18
OCZ	OCZ2RPR10664GK	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
PSC	AL8E8G73F-AE1	DDR2 1066	2048MB	DS	PSC	A3R1GE3FGF907MATOFTAIWAN-G8E	5-5-5-12
Qimonda	HYS64T12800EU-1.9-C2	DDR2 1066	1024MB	DS	Qimonda	HYB18T1G800C2F-1.9FSS25253	• • •
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

DDR2 1200 Qualified Vendors List (QVL)							
*Ensure that you download and update to the latest BIOS at <a href="http://www.asus.com">www.asus.com</a> and purchase the memory modules listed in the ASUS official memory Qualified Vendors Lists (QVL).							
*We recommend that you install the DDR2 1200 memory modules on the yellow slots for better performance.							
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)
Kingston	KHX96002K2/2G	DDR2 1200	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15
OCZ	OCZZFX12002GK	DDR2 1200	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-18
Team	TXDD1024M1300HC6	DDR2 1200	2048MB(Kit of 2)	DS	Heat-Sink Package	Heat-Sink Package	6-6-6-18

- 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 **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.

-Due to AM2+ CPU limitation, only one DDR2 1066/1200 DIMM is supported per channel. When four DDR2 1066/1200 DIMMs are installed, all DIMMs run at 800MHz frequency by default for system stability.