

M4N78-VM Memory Qualified Vendors List (QVL)

M4N78-VM DDR2 667 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Memory Dimm(Bios)	Voltage	DIMM socket support (Optional)	
									A*	B*
A-Data	M2OAD5H3J4170H1C53	DDR2 667	2048MB	DS	ADATA	AD20908A8A-3EG 30724			•	•
Apacer	78.91G92.9K5	DDR2 667	512MB	SS	Apacer	AM4B5708JQJ57E0751C	5		•	•
Apacer	AU 512E667C5KBGC	DDR2 667	512MB	SS	Apacer	AM4B5708GQJ57E06332F	5		•	•
Apacer	AU 512E667C5KBGC	DDR2 667	512MB	SS	Apacer	AM4B5708MJS7E0627B	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	AM4B5708MJS7E0627B	5		•	•
Apacer	AM4B5808CQJ57E0749B	DDR2 667	2048MB	DS	Apacer	78.A1G90.9K4	5		•	•
Corsair	VS 512MB667D2	DDR2 667	512MB	DS	Corsair	M1110052532M8CEC			•	•
Corsair	VS1GB667D2	DDR2 667	1024MB	DS	Corsair	M1D095D62864M8CEC			•	•
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	DDR2 667	512MB	SS	Kingston	SO1237650821 SBP D6408TR4CGL25USL074905PECNB	5	1.8V	•	•
Kingston	KVR667D2E5/1G	DDR2 667	1024MB	DS	Elpida	E5108AJBG-8E-E(ECC)	5		•	•
Kingston	KVR667D2N5/1G	DDR2 667	1024MB	DS	Kingston	SO1280420822 SOP D6408TR4CGL25USL156304PECXA	5	1.8V	•	•
Kingston	KVR667D2E5/2G	DDR2 667	2048MB	DS	Elpida	NT5TU128M8DE-3C(ECC)	5		•	•
Kingston	KVR667D2N5/2G	DDR2 667	2048MB	DS	Micron	7RE22 D9HNL	5-5-5-15	2.0V	•	•
Kingston	KVR667D2N5/2G	DDR2 667	2048MB	DS	ELPIDA	E1108ACBG-8E-E 0813A90CC	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		•	•
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		•	•

2 Dimm :  
• A\*: Supports [one module](#) inserted in any slot as Single-channel memory configuration  
• B\*: Supports [2 modules](#) inserted into the yellow slots as one pairs of Dual-channel memory configuration

M4N78-VM DDR2 800 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Memory Dimm(Bios)	Voltage	DIMM socket support (Optional)	
									A*	B*
A-Data	M2GVD6G3H3160Q1E52	DDR2 800	512MB	SS	VDATA	VD29608A8A-25EG20813			•	•
A-Data	M2OAD6G3H3160Q1E58	DDR2 800	512MB	SS	ADATA	AD29608A8A-25EG80812			•	•
A-Data	AD2800E001GOU	DDR2 800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	4-4-4-12		•	•
A-Data	M2GVD6G3J4170Q1E58	DDR2 800	1024MB	DS	VDATA	VD29608A8A-25EG80813			•	•
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	AM4B5708JQJ58E0751C	5		•	•
Apacer	78.01GA0.9K5	DDR2 800	1024MB	SS	Apacer	AM4B5808CQJ58E0749D	5		•	•
Apacer	78.A1GA0.9K4	DDR2 800	2048MB	DS	Apacer	AM4B5808CQJ58E0740E	5		•	•
Apacer	78.A1GA0.9K4	DDR2 800	2048MB	DS	Apacer	AM4B5808CQJ58E0747D	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	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	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		•	•
GEIL	GX22GB6400DC	DDR2 800	1024MB	DS	GEIL	Heat-Sink Package	4		•	•
GEIL	GB24GB6400C4DC	DDR2 800	2048MB	DS	GEIL	GL2L128M88BA25AB	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	GX22GB8400CUSC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	4		•	•
GEIL	GX22GB8400LX	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•
GEIL	GX24GB8400DC	DDR2 800	2048MB	DS	GEIL	Heat-Sink Package	5		•	•
Kingmax	KLDC28F-A8K15	DDR2 800	512MB	SS	Kingmax	KKABFF1XF-JFS-25A			•	•
Kingmax	KKB8FFBFX-CFA-25U	DDR2 800	1024MB	SS	Kingmax	KLDD48F-B8KB5			•	•
kingmax	KLDE88F-B8KB5	DDR2 800	2048MB	DS	kingmax	KKB8FFBFX-CFA-25U			•	•
Kingston	KVR800D2N6/ 512	DDR2 800	512MB	SS	Elpida	E5108AJBG-8E-E	6	1.8V	•	•
Kingston	KHX6400D2LLK2/1GN	DDR2 800	1024M(Kit of 2)	SS	Kingston	Heat-Sink Package	4-4-4-12	2.0V	•	•
Kingston	KHX6400D2LL/1G	DDR2 800	1024MB	DS	Kingston	Heat-Sink Package	4-4-4-12	2.0V	•	•
Kingston	KVR800D2N5/1G	DDR2 800	1024MB	DS	Kingston	D6408TR4CGL25USL362406PECXA	5	1.8V	•	•
Kingston	KVR800D2N6/4G	DDR2 800	1024MB	DS	Elpida	E5108AJBG-8E-E			•	•
Kingston	KHX6400D2K2/2G	DDR2 800	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.0V	•	•
Kingston	461825.010819 PTGC	DDR2 800	2048MB	DS	Kingston	KVR800D2N6/2G	6	1.8V	•	•
Kingston	KHX6400D2/2G	DDR2 800	2048MB	DS	Kingston	Heat-Sink Package	5	1.8V	•	•
Kingston	KVR800D2N5/2G	DDR2 800	2048MB	DS	Elpida	E1108ACBG-8E-E	5	1.8V	•	•
Kingston	KVR800D2N6/4G	DDR2 800	4096MB	DS	Elpida	E2108ABSE-8G-E	6		•	•
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)			•	•
OCZ	OCZ2G800R22GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	5		•	•
OCZ	OCZ2P800R22GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	4		•	•
OCZ	OCZ2RP8002GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	4		•	•
OCZ	OCZ2V8004GK	DDR2 800	1024MB	DS	OCZ	Heat-Sink Package	6		•	•
OCZ	OCZ2SE8002GK	DDR2 800	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	1.8V	•	•
OCZ	OCZ2F8004GK	DDR2 800	2048MB	DS	N/A	Heat-Sink Package	5		•	•
OCZ	OCZ2P8004GK	DDR2 800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5		•	•
PSC	AL7E8F73C-8E1	DDR2 800	1024MB	SS	PSC	A3R1GE3CFF734MAA0E	5		•	•
PSC	AL7E8E63H-10E1K	DDR2 800	2048MB	DS	PSC	A3R1GE3CFF750RABBP(ECC)			•	•
PSC	AL8E8F73C-8E1	DDR2 800	2048MB	DS	PSC	A3R1GE3CFF734MAA0E	5		•	•
PSC	SHG772-AA3G	DDR2 800	2048MB	DS	PSC	PL8E8F73C-8E1			•	•
PSC	XCP271A3G-A	DDR2 800	2048MB	DS	PSC	PL8E8G73E-8E1			•	•
Qimonda	HYS64T256020EU-2.5-C2	DDR2 800	2048MB	DS	Qimonda	HY818T1G800C2F-2.5	5		•	•
Samsung	K4T51083QG-HCF7	DDR2 800	512MB	SS	Qimonda	M378T6553GZS-CF7	6		•	•
Samsung	K4T1G084QQ-HCF7	DDR2 800	1024MB	SS	Qimonda	M378T2863QZS-CF7	6		•	•
Samsung	M391T2863QZ3-CF7	DDR2 800	1024MB	SS	Samsung	K4T1G084QQ-HCF7(ECC)			•	•
Samsung	K4T51083QG-HCF7	DDR2 800	1024MB	DS	Samsung	M378T2953GZ3-CF7	6		•	•
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	T800UB1G4C	DDR2 800	1024MB	DS	Super Talent	Heat-Sink Package	4		•	•
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		•	•
Transcend	JM800QLJ-1G	DDR2 800	1024MB	DS	Transced	TQ123PJF8F0801	5		•	•
Transcend	JM800QLJ-1G	DDR2 800	1024MB	DS	Transcend	TQ123YBF8 T0747	5		•	•
Transcend	TS128MLQ64V8J	DDR2 800	1024MB	DS	Mircron	7HD22D9GMH	5		•	•
Transcend	JM800QLU-2G	DDR2 800	2048MB	DS	Transced	TQ243PCF8	5		•	•
Transcend	TS256MLQ64V8U	DDR2 800	2048MB	DS	Elpida	E1108ACBG-8E-E	5		•	•
Transcend	TS256MLQ72V8U	DDR2 800	2048MB	DS	Elpida	E1108ACBG-8E-E(ECC)			•	•

2 Dimm :

- **A\***: Supports **one module** inserted in any slot as Single-channel memory configuration
- **B\***: Supports **2 modules** inserted into the yellow slots as one pairs of Dual-channel memory configuration

#### M4N78-VM DDR2 1066 Qualified Vendors List (QVL)

\*Ensure that you download and update to the latest BIOS at [www.asus.com](http://www.asus.com) 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.	Dimm(Bios V)	Voltage	DIMM socket support (Optional) A* B*	
A-Data	AD2106E002GU	DDR2 1066	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.1V	•	•
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	2.1V	•	
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	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	F2-8500CLS-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	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	KHX8500D2K2/1G	DDR2 1066	1024MB(Kit of 2)	SS	N/A	Heat-Sink Package	5-5-5-15	2.2V	•	•
Kingston	KHX8500D2K2/1GN(EPP)	DDR2 1066	1024MB(Kit of 2)	SS	Kingston	Heat-Sink Package	5-5-5-18	1.8V	•	•
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/G	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2V	•	•
Kingston	KHX8500D2K2/4G	DDR2 1066	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	5-5-5-15	2.2V	•	•
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	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			
Qimonda	HYS64T128000EU-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		•	•

M4N78-VM DDR2 1200 Qualified Vendors List (QVL)

Ensure that you download and update to the latest BIOS at [www.asus.com](http://www.asus.com) 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.	Dimm(Bios Voltage)	Dimm(Bios Voltage)	DIMM socket support (Optional)	
									A*	B*
Kingston	KHX96002K2/G	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	N/A	Heat-Sink Package	6-6-6-18	2.35V~2.45V	•	•

2 Dimm :

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