

M2N68-AM SE2 Motherboard Qualified Vendors List (QVL)

DDR2-667MHz capability

Vendor	Part No.	Size	SS/ DS	CL	Chip No.	Chip Brand	DIMM support	
							A*	B*
Kingston	KVR667D2N5/512	512MB	SS	N/A	SO1237650821 SBF D6408TR4CGL25 USL074905PECNB	Kingston	*	*
Qimonda	HYS64T64000EU-3S-B2	512MB	SS	5	HYB18T512B00B2F3SFSS28171	Qimonda	*	*
Micron	MT8HTF12864AY-667E1	1G	SS	5	D9HNL 7ZE17	Micron	*	*
HY	HYMP512U64CP8-Y5 AB	1G	DS	5	HY5PS12521CFP-Y5	Hynix	*	*
Apacer	AU512E667K5KBGC	512MB	SS	5	AM4B5708GQJS7E06332F	Apacer	*	*
Transcend	506010-4894	1G	DS	5	E5108AJBG-6E-E	Elpida	*	*
ADATA	M2OAD5G3H3160Q1C52	512MB	SS	N/A	AD29608A8A-3EG20813	ADATA	*	*
ADATA	M2OAD5G314170Q1C58	1G	DS	N/A	AD29608A8A-3EG80814	ADATA	*	*
ADATA	M2OAD5H3J4170H1C53	2G	DS	N/A	AD20908A8A-3EG 30724	ADATA	*	*
PSC	AL6E8E63J-6E1	512MB	SS	5	A3R12E3JFF717B9A00	PSC	*	*
PSC	AL7E8E63J-6E1	1G	DS	5	A3R12E3JFF717B9A01	PSC	*	*
GEIL	GX21GB5300SX	1G	DS	3	Heat-Sink Package	GEIL	*	*
G.SKILL	F2-5400PHU2-2GBNT	2G(kit of 2)	DS	5-5-5-15	D2 64M8CCF 0815 C7173S	G.SKILL	*	*
Twinmos	8D-A3JK5MPETP	512MB	SS	5	A3R12E3GEF633ACA0Y	PSC	*	*
ELIXIR	M2Y1G64T1U8HA2B-3C	1G	DS	5	M2TU51280AE-3C717095R28F	ELIXIR	*	*
Leadmax	LRMP512U64A8-Y5	1G	DS	N/A	HY5PS12821CFP-Y5 C 702AA	Hynix	*	*

DDR2-800MHz capability

Vendor	Part No.	Size	SS/ DS	CL	Chip No.	Chip Brand	DIMM support	
							A*	B*
Kingston	KHX6400D2LLK2/1GN	512MB	SS	N/A	Heat-Sink Package	Kingston	*	*
Kingston	KVR800D2N5/1G	1G	DS	N/A	E5108AJBG-8E-E	Elpida	*	*
Samsung	M378T2863QZS-CF7	1G	SS	6	K4T1G084QQ-HCF7	Samsung	*	*
Samsung	M391T2863QZ3-CF7	1G	SS	6	K4T1G084QQ-HCF7(ECC)	Samsung	*	*
Samsung	M378T5263AZ3-CF7	4G	DS	N/A	K4T2G084QA-HCF7	Samsung	*	*
Qimonda	HYS64T64000EU-2.5-B2	512MB	SS	6	HYB18T512800B2F25FSS28380	Qimonda	*	*
Corsair	CM2X2048-6400C5DHX	2G(Kit of 2)	DS	5	Heat-Sink Package	Corsair	*	*
Crucial	BL12864AA804.8FE5	2G(Kit of 2)(EPP)	SS	N/A	Heat-Sink Package	N/A	*	*
HY	HYMP564U64CP8-S5 AB	512MB	SS	5	HY5PS12821CFP-S5	Hynix	*	*
Kingmax	KLDC28F-A8K15	512MB	SS	N/A	KKABFF1XF-JFS-25A	Kingmax	*	*
Apacer	78.91G91.9K5	512MB	SS	5	AM4B5708JQJS8E0751C	Apacer	*	*
Apacer	78.A1GA0.9K4	2G	DS	5	AM4B5808CQJS8E0747D	Apacer	*	*
VDATA	M2GV6G3H3160Q1E52	512MB	SS	N/A	VD29608A8A-25EG20813	VDATA	*	*
ADATA	M2OAD6G314170Q1E58	1G	DS	N/A	AD29608A8A-25EG80810	ADATA	*	*
PSC	AL7E8E63H-10E1K	2G	DS	5	A3R1GE3CFF750RABBP(ECC)	PSC	*	*
GEIL	GX22GB6400LX	2G	DS	5	Heat-Sink Package	GEIL	*	*
G.SKILL	F2-6400CL4D-2GBHK	1G	DS	4	Heat-Sink Package	G.SKILL	*	*
G.SKILL	F2-6400CL4D-4GBPK	2G	DS	4	Heat-Sink Package	G.SKILL	*	*
OCZ	OCZ2VU8004GK	1G	DS	6	Heat-Sink Package	OCZ	*	*
Century	28V0H8	1G	DS	5	HY5PS12821CFP-S5	Hynix	*	*

DDR2-1066MHz capability

Vendor	Part No.	Size	SS/ DS	CL	Chip No.	Chip Brand	DIMM support	
							A*	B*
Corsair	CM2X1024-8500C5	1G	DS	N/A	Heat-Sink Package	N/A	•	•
GEIL	GB24GB8500C5QC	1G	SS	5	GL2L128M88BA25AB	GEIL	•	•



- DDR2 1066 is supported by AM2+ CPU only.
- 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.



**SS: Single-sided / DS: Double-sided**  
**DIMM support:**

- **A\***: Supports one module inserted into either slot as the single-channel memory configuration.
- **B\***: Supports one pair of modules inserted into both the yellow slots as one pair of dual-channel memory configuration.