

Qualified Vendors List (QVL) Standard table for user manuua

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Dimm(Bios)	Voltage	DIMM socket support (Optional)			
									A*	B*	C*	D*
CORSAIR	CM3X1024-1066C7	DDR3 1067	1024MB	DS	N/A	Heat-Sink Package	7	1.1	●	●	●	●
Crucial	CT12864BA1067.8SFB	DDR3 1067	1024MB	SS	MICRON	Z9HWQ	7		●	●	●	●
Crucial	CT12864BA1067.8SFD	DDR3 1067	1024MB	SS	MICRON	D9JNL	7		●	●	●	●
Crucial	CT25664BA1067.16SFD	DDR3 1067	2048MB	DS	MICRON	D9JNL			●	●	●	●
ELPIDA	EBJ10UE8BAW0-AE-E	DDR3 1067	1024MB	SS	ELPIDA	J1108BABG-DJ-E	CL7(1066-7-7-7-20)		●	●	●	●
ELPIDA	EBJ11RD8BAFA-AE-E	DDR3 1067	1024MB	DS	ELPIDA	J5308BASE-AC-E(ECC)	7		●	●	●	●
ELPIDA	EBJ11UD8BAFA-A-G-E	DDR3 1067	1024MB	DS	ELPIDA	J5308BASE-AC-E	8		●	●	●	●
ELPIDA	EBJ21UE8BAW0-AE-E	DDR3 1067	2048MB	DS	ELPIDA	J1108BABG-DJ-E	CL7(1066-7-7-7-20)		●	●	●	●
G.SKILL	F3-8500CLD6-2GBHK	DDR3 1067	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	6-6-6-15	1.65	●	●	●	●
Hynix	HMT112U6AFP8C-G7N0	DDR3 1067	1024MB	SS	HYNIX	H5TQ1G83AFP7G-C	7		●	●	●	●
Hynix	HYMT112U642NF8-G7	DDR3 1067	1024MB	SS	HYNIX	HY5TQ1G831ZNP-F-G7	7		●	●	●	●
Hynix	HMT125U6AFP8C-G7N0	DDR3 1067	2048MB	DS	HYNIX	H5TQ1G83AFP7G-C	7		●	●	●	●
Hynix	HYMT125U642NF8-G7	DDR3 1067	2048MB	DS	HYNIX	HY5TQ1G831ZNP-F-G7	7		●	●	●	●
KINGSTON	KVR1066D3N71G1	DDR3 1067	1024MB	DS	ELPIDA	J5308BASE-AC-E		1.5	●	●	●	●
KINGSTON	KVR1066D3N72G	DDR3 1067	2048MB	DS	SAMSUNG	K4B1G0846C-ZCF8		1.5	●	●	●	●
MICRON	MT8J7F12864AY-1G1D1	DDR3 1067	1024MB	SS	MICRON	7VD22	7		●	●	●	●
MICRON	MT161JTF25664AY-1G1D1	DDR3 1067	2048MB	DS	MICRON	7VD22			●	●	●	●
Qimonda	IMSH1GU03A1F1C-10F	DDR3 1067	1024MB	SS	Qimonda	IDSH1G-03A1F1C-10F	7		●	●	●	●
Qimonda	IMSH1GU03A1F1C-10G	DDR3 1067	1024MB	SS	Qimonda	IDSH1G-03A1F1C-10G	8		●	●	●	●
Qimonda	IMSH1GU13A1F1C-10F	DDR3 1067	1024MB	DS		IDSH51-03A1F1C-10F			●	●	●	●
Qimonda	IMSH2GU13A1F1C-10F	DDR3 1067	2048MB	DS	Qimonda	IDSH1G-03A1F1C-10F	7		●	●	●	●
Qimonda	IMSH2GU13A1F1C-10G	DDR3 1067	2048MB	DS	Qimonda	IDSH1G-03A1F1C-10G	8		●	●	●	●
Transcend	TS256MLK64V1U	DDR3 1067	2048MB	DS	ELPIDA	J1108BABG-AE-E	CL7(1066-7-7-7-20)		●	●	●	●
Aeneon	AEH760UD00-10FA8X8	DDR3 1067	1024MB	DS	AENEON	AEH93R10F	7		●	●	●	●
Asint	SLY3128M8-EAE	DDR3 1067	1024MB	SS	Asint	DDRIII1208-AE	(7-7-7-20)		●	●	●	●
Asint	SLZ3128M8-EAE	DDR3 1067	2048MB	DS	Asint	DDRIII1208-AE	(7-7-7-20)		●	●	●	●
Elxir	M2F2G64CB8HAN4-BE	DDR3 1067	2048MB	DS	Elxir	N2CB1G80AN-BE	7		●	●	●	●

6 Dimm :

- A* : Supports two (2) modules inserted into slot A1 and B1 as one pair of Dual-channel memory configuration
- B* : Supports three (3) modules inserted into the blue slots (A1, B1 and C1) as one set of Triple-channel memory configuration
- C* : Supports four (4) modules inserted into the blue slots (A1, B1 and C1) and the white slot A2 as one set of Triple-channel memory configuration
- D* : Supports six (6) modules inserted into both the blue slots and the white slots as two set of Triple-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 Blue 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 (e.g. DDR3 1600MHz or above DIMMs work only on the blue slots for one DIMM per channel. Ensure to install the DDR3 1600MHz DIMMs ONLY on the Blue slots!