

Table A: DDR2 (memory module) QVL (Qualified Vendor List)

The following DDR2 1066 (AM2+)/800/667/533/400 memory modules have been tested and qualified for use with this motherboard.

Type	Size	Vendor	Module Name
DDR2 400	256 MB	Samsung	M378T3354BZ0-CCC K4T51163QB-ZCCC
		Samsung	M378T6553BG0-CCC K4T51083QB-GCCC
	512 MB	Tw inMos	Samsung K4T51083QB-GCCC
DDR2 533	256 MB	Corsair	VC256MB533D2 4PB11D9CHM
		Epida	Japan E2508AA-T7F-E
		Kingmax	Hynix HY5PS121621
		Nanya	Nanya NT5TU32M16AG-37B
		Ramaxel	5PB42 D9DCD
			Epida D5116AF-5C-E
	512 MB	Aeneon	AET93F370 SS
			AET94F370 DS
		Corsair	Samsung K4T51083QB-ZCD5
			VS512MB533D2 64M8CEC
		Epida	Epida 04180WB01
		Hynix	Hynix HY5PS12821
		Infineon	HY818T512800AF37 33346778
		Kingston	Hynix HY5PS12821
			Nanya NT5TU64M8AE-37B
		Ramaxel	5PB32 D9DCN
			6AD11 D9GCT
			Epida E5108AG-5C-E
		Samsung	PC2-4200U-4444-10-B1 K4T51083QF-ZCD5
			PC2-4200U-4444-12-DS K4T51083QC
	Tw inMos		Epida E5108AB-5C-E Samsung 8D22JB-KM
	1 GB	Apacer	Epida E5108AB-5C-E
		GEIL	A016E2864T2AG8AKT5H120001
		Infineon	HY818T512800AF37 33344539
		Kingmax	KKEA88E4AAKG-37
		UMAX	U2S12D30TP-5C

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Type	Size	Vendor	Module Name
DDR2 667	256 MB	Ramaxel	5NB31 D9DCG
		A-DATA	AD29608A88-3EG
	512 MB	Corsair	VALUESELECT 32M8CEC
		GEIL	GL2L64M088BA 18W
		Ramxel	5LB31 D9DCL
		Samsung	K4T51083QC
			PC35300U-25331-Z
			K4T56083QF-ZCE6
		Sync MAX	04400WB01 R050008A
		Transcend	JetRam J12Q3AB-6
	Tw inmos	TMM6208G8M30B	
	1 GB	Kingston	KVR667D2N5/1G
		Samsung	K4T51083QC
UMAX		U2S12030TP-6E TBF614-L93G	
DDR2 800	512 MB	Infineon	Infineon HYB18T256 800AF25
		Infinity	04751208CZ5U2D
		Kingston	KVR800D2N5/512
	1 GB	Apacer	AM4B5708BPJS8E0634E
		Infinity	04701G16CZ5U2G
		Kingston	KVR800D2N5/1G
		UMAX	U2S12D30TP-8E

Type	Size	Vendor	Module Name	Memory Recommend Volt
DDR2 1066	512 MB	Kingston	KVR1066D2N7/512 1.8V / 9905315-094.A00LF	1.8 V
		Apacer	78.0AG9S.9K4	1.9 V
	1 GB	Kingston	KVR1066D2N7/1G 1.8V / 9905316-106.A01LF	1.8 V
		Micron	MT8HTF12864AY-1GAE1	1.9 V
		OCZ	OCZ2RPR10662GK	1.9 V ~ 2.3 V
		Qimonda	HYS64T128020EU-19F-C	1.9 V
		Apacer	78.AAGAL.9KF	1.9V
	2 GB	Micron	MT16HTF25664AY-1GAE1	1.9 V



Due to the Phenom CPU and memory module limitation, the DRAM may need to adjust the voltage for supporting DDR2 1066. The memory modules which can be used stably are listed in the above QVL table for reference.

Installing the Motherboard