

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	Hynix	HYMP532U646-E3 AA
	512 MB	Nanya	NT512T64U88A0F-5A
DDR2 533	256 MB	Elixir	M2U25664TUH4A0F-37B
	512 MB	Aeneon	AET660UD00-370A98Z
		Infineon	HYS64T64400HU-3.7-A
	1 GB	Infineon	HYS64T128920HU-3.7-A
DDR2 667	256 MB	Infineon	HYS64T32400HU-3S-A
	512 MB	A-DATA	M2OAD5G3H31661C52
		Apacer	78.91G92.9K5
		APOGEE	AU51082-667P005
		Cosair	VS512MB667D2
		Kingston	KVR667D2N5/512
		Micron	MT4HTF6464AY-667E1
		Nanya	NT512T64U88A0BY-3C
		PSC	AL6E8E63J-6E1
		Ramxcl	RML1520HC38D6F-667
		Transcend	Transcend K4T51083QC ZCE6
	1 GB	A-DATA	M2OAD5G3I41761C52
		Apacer	78.01G90.9K5
		APOGEE	AU1G082-667P005
		Hynix	HYMP112U64CP8-Y5 AB
		Kingston	KVR667D2N5/1G
		Micron	MT8HTF12864AY-667E1
		PSC	AL7E8E63B-6E1T
		PSC	AL7E8E63J-6E1
		PSC	AL7E8F73C-6E1
		Qimonda	HYS64T128020HU-3S-B
		Ramxcl	RML1320HC38D7F-667
		Samsung	M378T2863DZS-CE6 0743
		Twinmos	8D23KK-TT
	2 GB	Aeneon	AET860UD00-30DC08S
		Aeneon	AET860UD00-30DB08X
		Apacer	78.A1G90.9K4
		Hynix	HYMP125U64AP8-Y5-AB-A
		Kingston	KVR667D2N5/2G
		Nanya	NT2GT64U8HB0JY-3C
		PSC	AL8E8F73C-6E1
		Qimonda	HYS64T256020EU-3S-C2
		Twinmos	8D-23MK-ED

Installing the Motherboard

Type	Size	Vendor	Module Name
DDR2 800	256 MB	Infineon	HYS64T32000HU-25F-B
	512 MB	A-DATA	M2OAD6G3H31601E53
		Aeneon	AET660UD00-25DB98X
		APOGEE	AU51082-800P505
		Infineon	HYS64T64000HU-25F-B
		Infinity	04751208CZ5U2D
		Kingston	KHX6400D2ULK2/1G
		Kingston	KVR800D2N5/512
		Micron	MT8HTF6464AY-80ED4
		Nanya	NT512T64U88B0BY-25C
		PSC	AL6E8E63H-8E1
	1 GB	Aeneon	AET760UD00-25DC08X
		Aeneon	AET860UD00-25DC08X
		Apacer	78.01GA0.9K5
		APOGEE	AU1G082-800P000
		Infineon	HYS64T128020HU-25F-B
		Infinity	04701G16CZ5U2G
		Kingston	KHX6400D2ULK2/2G
		Kingston	KVR800D2N5/1G
		Micron	MT8HTF12864AY-80EE1
		Silicon Power	SP001GBLRU800S01
		UMAX	U2S12D30TP-8E
		Nanya	NT1GT64U8HB0BY-25C
		NCP	NCPT7AUDR-25M48
		PSC	AL7E8E63H-8E1
		PSC	AL7E8F73C-8E1
		UMAX	53016042-7100B
	2 GB	Apacer	78.A1GA0.9K4
		Micron	MT16HTF25664AY-800E1
		PSC	AL8E8F73C-8E1
		Qimonda	HYS64T256020EU-25F-C2
		Silicon Power	SP002GBLRU800S01

Installing the Motherboard

Type	Size	Vendor	Module Name	Memory Recommend Volt
DDR2 1066	512 MB	Kingston	KVR1066D2N7/512 1.8V / 9905315-094.A00LF	1.8 V
	1 GB	Apacer	78.0AG9S.9K4	1.9 V
		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
	2 GB	Apacer	78.AAGAL.9KF	1.9V
		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