DDR2 Unbuffered DIMMs
Evaluated with AMD Phenom™ Processors

This list contains DDR2 unbuffered DIMMs that have been evaluated by AMD and have shown reliable operation on the AMD internal reference platform. Testing included functional testing using frequency and V_{REF} margining.

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DDR2-1066 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Elpida	1GB	2Rx8	64Mx8	EBE11UD8AJWA-1J-E
Kingston	512MB	1Rx8	64Mx8	KVR1066D2N7/512
	1GB	2Rx8	64Mx8	KVR1066D2N7/1G
Micron	1GB	1Rx8	128Mx8	MT8HTF12864AY-1GAE1
Qimonda	512MB	1Rx8	64Mx8	HYS64T64000EU-1.9-C
			64Mx8	HYS64T64000EU-19F-C

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DDR2-800 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Hynix	512MB	1Rx8	64Mx8	HYMP564U64CP8-S6
				HYMP564U64CP8-S5
		1Rx16	64Mx16	HYMP164U64CP6-S5
	1GB	1Rx8	128Mx8	HYMP112U72CP8-S5
				HYMP112U64CP8-S6
	2GB	2Rx8	128Mx8	HYMP125U72CP8-S5
				HYMP125U64CP8-S6
Micron	256MB	1Rx16	32Mx16	MT4HTF3264AY-80ED3
	1GB	1Rx8	128Mx8	MT8HTF12864AY-80EE1
				MT8HTF12864AY-800E1
Nanya	256MB	1Rx16	32Mx16	NT256T64UH4B0FY-25C
	512MB	1Rx8	64Mx8	NT512T64U88B0BY-25C
	1GB	2Rx8	64Mx8	NT1GT72U8PB0BY-25D
				NT1GT64U8HB0BY-25C
ProMOS	512MB	1Rx8	64Mx8	V916764K24QCFW-G6
	1GB	2Rx8	64Mx8	V916765K24QCFW-G6
Qimonda	256MB	1Rx16	32Mx16	HYS64T32000HU-2.5-B
	512MB	1Rx8	64Mx8	HYS64T64000HU-2.5-B
				HYS64T64000EU-2.5-B2
				HYS72T64000EU-2.5-B2
	1GB	2Rx8	64Mx8	HYS64T128020HU-2.5-B
				HYS64T128020HU-25F-B
				HYS64T128020EU-2.5-B2
				HYS72T128020EU-2.5-B2
		1Rx8	128Mx8	HYS64T128000EU-2.5-C2
	2GB	2Rx8	128Mx8	HYS64T256020EU-2.5-C2
				HYS72T256020EU-2.5-C2
Samsung	256MB	1Rx16	32Mx16	M378T3354EZ3-CE7
				M378T3354EZ3-CF7
	512MB	1Rx16	64Mx16	M378T6464QZ3-CF7
		1Rx8	64Mx8	M378T6553GZS-CF7
				M391T6553GZ3-CF7
	1GB	1Rx8	128Mx8	M391T2863QZ3-CF7
				M378T2863DZS-CE7
		2Rx8	64Mx8	M378T2953GZ3-CF7
				M391T2953GZ3-CF7
	2GB	2Rx8	128Mx8	M378T5663DZ3-CE7
				M391T5663DZ3-CE7
				M378T5663DZ3-CF7
				M391T5663QZ3-CE7
	4GB	2Rx8	256Mx8	M378T5263AZ3-CF7
				M391T5263AZ3-CE7

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DDR2-667 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Hynix	256MB	1Rx16	32Mx16	HYMP532U64CP6-Y5
	512MB	1Rx8	64Mx8	HYMP564U64EP8-Y5
		1Rx16	64Mx16	HYMP164U64CP6-Y5
	1GB	2Rx8	64Mx8	HYMP512U64CP8-Y5
				HYMP512U64BP8-Y5
		1Rx8	128Mx8	HYMP112U64CP8-Y5
				HYMP112U72CP8-Y5
	2GB	2Rx8	128Mx8	HYMP125U72CP8-Y5
Micron	256MB	1Rx16	32Mx16	MT4HTF3264AY-667D3
	1GB	1Rx8	128Mx8	MT8HTF12864AY-667E1
	2GB	2Rx8	128Mx8	MT16HTF25664AY-667E1
Nanya	512MB	1Rx8	64Mx8	NT512T64U88B0BY-3C
	1GB	2Rx8	64Mx8	NT1GT64U8HB0BY-3C
		1Rx8	128Mx8	NT1GT72U89D0BY-3C
	2GB	2Rx8	128Mx8	NT2GT72U8PD0BY-3C
ProMOS	1GB	2Rx8	64Mx8	V916765K24QCFW-F5
				V916765K24QAFW-F5
Qimonda	512MB	1Rx8	64Mx8	HYS64T64000HU-3S-B
				HYS64T64000EU-3S-B2
				HYS64T64000EU-3S-C
				HYS72T64000EU-3S-B2
	1GB	2Rx8	64Mx8	HYS64T128020EU-3S-B2
	2GB	2Rx8	128Mx8	HYS64T256020EU-3S-C2
Samsung	256MB	1Rx16	32Mx16	M378T3354EZ3-CE6
	512MB	1Rx16	64Mx16	M378T6464QZ3-CE6
		1Rx8	64Mx8	M378T6553EZS-CE6
				M378T6553GZS-CE6
				M391T6553GZ3-CE6
	1GB	1Rx8	128Mx8	M378T2863QZS-CE6
		2Rx8	64Mx8	M378T2953GZ3-CE6
				M391T2953GZ3-CE6
	2GB	2Rx8	128Mx8	M378T5663QZ3-CE6
	4GB	2Rx8	256Mx8	M378T5263AZ3-CE6

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