

DDR2 Unbuffered DIMMs Evaluated with the AMD Sempron™ Processor

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 over voltage and temperature, as well as frequency and V_{REF} margining.

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DDR2 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DIMM Speed	DIMM P/N	ECC
Elpida	1GB	2Rx8	400	EBE11UD8AEFA-4A-E	NO
	512MB	1Rx8	667	EBE51UD8AEFA-6E-E	NO
Hynix	1GB	2Rx8	400	HYMP512U64P8-E3	NO
	1GB	2Rx8	533	HYMP512U64P8-C4	NO
	1GB	2Rx8	533	HYMP512U64BP8-C4	NO
	1GB	2Rx8	667	HYMP512U64BP8-Y5	NO
Kingston	512MB	1Rx8	533	KVR533D2E4/512	NO
	256MB	1Rx8	667	KVR667D2N5/256	NO
	512MB	1Rx8	667	KVR667D2N5/512	NO
	1GB	2Rx8	667	KVR667D2N5/1G	NO
Micron	256MB	1Rx16	533	MT4HTF3264AY-53ED3	NO
	512MB	1Rx8	533	MT9HTF6472AY-53ED4	YES
	1GB	2Rx8	533	MT16HTF12864AY-53ED4	NO
	1GB	2Rx8	533	MT18HTF12872AY-53ED4	YES
	256MB	1Rx16	667	MT4HTF3264AY-667D3	NO
	512MB	1Rx8	667	MT8HTF6464AY-667D7	NO
	512MB	1Rx8	667	MT9HTF6472AY-667D4	YES
	1GB	2Rx8	667	MT16HTF12864AY-667D4	NO

Supplier	DIMM Size	DIMM Config	DIMM Speed	DIMM P/N	ECC
Nanya	512MB	1Rx8	400	NT512T64U88A0BY-5A	NO
	1GB	2Rx8	400	NT1GT64U8HA0BY-5A	NO
	512MB	1Rx8	667	NT512T64U88A1BY-3C	NO
	1GB	2Rx8	667	NT1GT64U8HA1BY-3C	NO
PSC	1GB	2Rx8	667	AL7E8D63B-6E1T	NO
Qimonda (Infineon)	512MB	1Rx8	533	HYS64T64000HU-3.7-A	NO
	1GB	2Rx8	533	HYS64T128020HU-3.7-A	NO
	512MB	1Rx8	667	HYS64T64000HU-3S-A	NO
	1GB	2Rx8	667	HYS64T128020HU-3S-A	NO
	1GB	2Rx8	667	HYS64T128020HU-3S-B	NO
	256MB	1Rx16	667	HYS64T32000HU-3-B	NO
	512MB	1Rx8	667	HYS64T64000HU-3-B	NO
	512MB	1Rx8	667	HYS72T64000HU-3-B	YES
	1GB	2Rx8	667	HYS64T128020HU-3-B	NO
1GB	2Rx8	667	HYS72T128020HU-3-B	YES	
Ramaxel	256MB	1Rx16	533	RML1060E46D5F-533	NO
	512MB	1Rx8	533	RML1040H38D6F-533	NO
Samsung	512MB	1Rx8	400	M378T6553CZ0-CCC	NO
	256MB	1Rx16	667	M378T3354CZ3-CE6	NO
	512MB	1Rx8	667	M378T6553CZ3-CE6	NO
	1GB	2Rx8	667	M378T2953CZ3-CE6	NO
Viking	1GB	2Rx8	667	VR5EU287218EBW	YES

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