

DDR3 Unbuffered DIMMs Evaluated with AMD Phenom II™ Processors

This list contains DDR3 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, as well as functional corner testing over temperature and V_{DD} .

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DDR3-1333 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Elpida	2GB	2Rx8	128Mx8	EBJ21UE8BAW0-DJ-E
				EBJ21UE8BAFA-DJ-E
GEIL	2GB	2Rx8	128Mx8	GV32GB1333C9SC
Hynix	1GB	1Rx8	128Mx8	HMT112U6AFP8C-H9N0
				HMT112U7AFP8C-H9N0
				HMT112U6BFR8C-H9N0
	2GB	2Rx8	128Mx8	HMT125U7AFP8C-H9N0
				HMT125U6BFR8C-H9N0
Micron	512MB	1Rx16	64Mx16	MT4JTF6464AY-1G4B1
	1GB	1Rx8	128Mx8	MT8JTF12864AY-1G4B1
				MT8JTF12864AZ-1G4F1
Nanya	1GB	1Rx8	128Mx8	NT1GC64B88A0NF-CG
	2GB	2Rx8		NT2GC64B8HA0NF-CG
Qimonda	1GB	1Rx8	128Mx8	IMSH1GU03A1F1C-13H
	2GB	2Rx8		IMSH2GU13A1F1C-13H
Samsung	1GB	1Rx8	128Mx8	M391B2873DZ1-CH9
				M378B2873DZ1-CH9
				M378B2873EH1-CH9
	2GB	2Rx8	128Mx8	M378B5673EH1-CH9
				M391B5673DZ1-CH9
				M378B5673DZ1-CH9
	4GB	2Rx8	256Mx8	M391B5273BH1-CH9

DDR3-1066 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Elpida	1GB	1Rx8	128Mx8	EBJ10EE8BAFA-AE-E
Hynix	1GB	1Rx8	128Mx8	HMT112U6AFP8C-G7N0
				HMT112U6BFR8C-G7N0
	2GB	2Rx8	128Mx8	HMT125U6BFR8C-G7N0
				HMT125U6AFP8C-G7N0
			HMT125U7AFP8C-G7N0	
Micron	1GB	1Rx8	128Mx8	MT8JTF12864AZ-1G1F1
	2GB	2Rx8		MT16JTF25664AZ-1G1F1
Nanya	1GB	1Rx8	128Mx8	NT1GC64B88A0NF-BE
	2GB	2Rx8		NT2GC64B8HA0NF-BE
Qimonda	1GB	1Rx8	128Mx8	IMSH1GU03A1F1C-10F
	2GB	2Rx8	128Mx8	IMSH2GE13A1F1CT10F
				IMSH2GU13A1F1C-10F
Samsung	1GB	1Rx8	128Mx8	M378B2873DZ1-CF8
	2GB	2Rx8		M378B5673EH1-CF8
				M378B5673DZ1-CF8

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