

DDR2 Unbuffered DIMMs Evaluated with AMD Phenom II™ 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
Samsung	1GB	1Rx8	128Mx8	M378T2863EHS-CF8
	2GB	2Rx8		M378T5663EH3-CF8

DDR2-800 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Elpida	1GB	1Rx8	128Mx8	EBE10UE8AEFA-8G-E
				EBE10UE8AFFA-8G-F
	2GB	2Rx8	128Mx8	EBE21UE8AFFA-8G-F
				EBE21UE8AEFA-8G-E
Hynix	512MB	1Rx16	64Mx16	HMP164U6EFR6C-S6
	1GB	1Rx8	128Mx8	HMP112U7EFR8C-S6
				HMP112U6EFR8C-S6
				HYMP112U72CP8-S5
				HYMP112U64CP8-S6
	2GB	2Rx8	128Mx8	HMP125U7EFR8C-S6
				HMP125U6EFR8C-S6
				HYMP125U72CP8-S5
				HYMP125U64CP8-S6
	4GB	2Rx8	256Mx8	HMP351U6AFR8C-S5
HMP351U7AFR8C-S5				
Micron	1GB	1Rx8	128Mx8	MT8HTF12864AY-800G1
				MT8HTF12864AY-800E1
Nanya	1GB	1Rx8	128Mx8	NT1GT64U88D0BY-AD
				NT1GT72U89D0BY-AD
	2GB	2Rx8	128Mx8	NT2GT64U8HD0BY-AD
ProMOS	1GB	1Rx8	128Mx8	V916865K28QBRW-G6
PSC	1GB	1Rx8	128Mx8	AL7E8G73F-8E1
	2GB	2Rx8		AL8E8G73F-8E1
Qimonda	1GB	1Rx8	128Mx8	HYS64T128000EU-2.5-C2
				HYS72T128000EU-2.5-C2
	2GB	2Rx8	128Mx8	HYS64T256020EU-2.5-C2
				HYS72T256020EU-2.5-C2
Samsung	512MB	1Rx16	64Mx16	M378T6464EHS-CF7
				M378T6464QZ3-CF7
	1GB	1Rx8	128Mx8	M378T2863EHS-CF7
				M378T2863QZS-CF7
				M391T2863QZ3-CF7
	2GB	2Rx8	128Mx8	M378T5663EH3-CF7
				M378T5663QZ3-CF7
				M391T5663QZ3-CE7
	4GB	2Rx8	256Mx8	M378T5263AZ3-CF7
				M391T5263AZ3-CE7
TakeMS	1GB	1Rx8	128Mx8	TMS1GB264D082-105EP

DDR2-667 Unbuffered DIMMs

Supplier	DIMM Size	DIMM Config	DRAM Config	DIMM P/N
Hynix	512MB	1Rx16	64Mx16	HMP164U6EFR6C-Y5
				HYMP164U64CP6-Y5
	1GB	1Rx8	128Mx8	HMP112U7EFR8C-Y5
				HMP112U6EFR8C-Y5
				HYMP112U72CP8-Y5
	2GB	2Rx8	128Mx8	HMP125U7EFR8C-Y5
				HMP125U6EFR8C-Y5
	4GB	2Rx8	256Mx8	HMP351U6AFR8C-Y5
HMP351U7AFR8C-Y5				
Nanya	1GB	1Rx8	128Mx8	NT1GT72U89D0BY-3C
				NT1GT64U88D0BY-3C
	2GB	2Rx8	128Mx8	NT2GT64U8HD0BY-3C
				NT2GT72U8PD0BY-3C
Qimonda	1GB	1Rx8	128Mx8	HYS72T128000EU-3S-C2
				HYS64T128000EU-3S-C2
	2GB	2Rx8	128Mx8	HYS72T256020EU-3S-C2
				HYS64T256020EU-3S-C2
Samsung	512MB	1Rx16	64Mx16	M378T6464EHS-CE6
	1GB	1Rx8	128Mx8	M378T2863EHS-CE6
				M378T2863QZS-CE6
	2GB	2Rx8	128Mx8	M378T5663EH3-CE6
				M378T5663QZ3-CE6
	4GB	2Rx8	256Mx8	M378T5263AZ3-CE6

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