

DDR 2 Memory Modules Test

Testing DDR2 Memory Modules List

NO	Clock	Vender Component	Memory chipset	Size	SIDE
1	800	kingxcon	hyb18t512800-AF-800	1GB	Double side
2	667	kingxcon	N2TU51250BE	1GB	Double side
3	533	Apace	AM4B5708EQJ		Single side
4	533	Kingmax	KKEA88H4NAU	512MB	Single side
5	667	KINGBOX	E5108AG	1GB	Double side
6	667	VDATA	VD29608A8A	1GB	Double side
7	667	AENEON	AET93F30D	512MB	Single side
8	800	Kingstek	KST648800	512MB	Single side
9	667	Kingmax	KKEA88B4LAW0	512MB	Single side
10	800	VDATA	VD29608A8A	512MB	Single side
11	667	King box	EPD2128082200	2GB	Double side
12	667	(Kingxcon)	KD251264WDX825	512MB	Single side
13	800	Kingbox	FPD284082200	512MB	Single side
14	667	Apacer	AM4B5708GQJS7E	512mb	Single side

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15	533	King box	E5108AG	512MB	Single side
16	667	Kingston	HY5PS12821CFP	1GB	Double side
17	800	CORSAIR		512MB	Single side
18	533	SAMSUNG		512MB	Single side
19	667	KINGSTEK	KST648667	1GB	Double side
20	533	GEIL	SED994_C93G	512MB	Single side
21	667	(Kingston)	S07347	512MB	Single side
23	667	JETWAY	6408-6E		Single side
24	667	SAMSUNG	K4T51083QE	512MB	Single side
25	667	HYNIX	HY5PS128218	512MB	Single side
26	800	KINGMAX	KKA8FFBXF	1GB	Double side
27	667	BIAOXING	64MX08 D2	1GB	Double side
28	800	KINGXCON	N2TU51280BE-25C	512MB	Single side
29	800	PNY	AEE648WM-20	1GB	Double side
30	800	ADATA	HY5PS12821E	1GB	Double side
31	667	APACER	AM4B5708BHJS8E	512MB	Single side
32	667	KINGXCON	HYB18T512800AF-667	512MB	Single side

DDR 2 Memory Modules Test

Single DDR RAM Compatibility test

M/b model:	PI-AM2RS78G	VGA Card :	Onboard
BIOS Ver:	TEST V04/TEST V05/TEST V06	Hard Disk :	WD 160GB
CPU Type:	AMD ATH 5000+		

1.Windows XP run 3DMark06 1 times

2.DOS RUN RST 3 times

3.run All of this in dual chanel

4.Load BIOS Standard Defaults

5.All DDR2 Test In Defaults CPU Frequency Setting

NO	DIMM slot	Clock	DOS (RST)	WINDOWS XP	
				3DMark 2006+ stress prime 2004	Sandra 2007 Memory Test(Int/float)
1	DIMM 1	800	pass	1171	4630/4641
	DIMM 2	800	pass	1169	4628/4642
	DIMM 3	800	pass	1166	4634/4650
	DIMM 4	800	pass	1165	4630/4651
2	DIMM 1	667	pass	1090	4127/4110
	DIMM 2	667	pass	1096	4125/4112
	DIMM 3	667	pass	1093	4100/4097
	DIMM 4	667	pass	1091	4093/4087
3	DIMM 1				
	DIMM 2				
	DIMM 3				
	DIMM 4				
4	DIMM 1	533	pass	453	3319/3329

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	DIMM 2	533	pass	450	3307/3336
	DIMM 3	533	pass	437	3309/3321
	DIMM 4	533	pass	407	3293/3322
5	DIMM 1	667	pass	1090	4102/4107
	DIMM 2	667	pass	1096	4095/4132
	DIMM 3	667	pass	1088	4099/4101
	DIMM 4	667	pass	1089	4106/4109
6	DIMM 1	667	pass	1076	4122/4131
	DIMM 2	667	pass	1094	4128/4142
	DIMM 3	667	pass	1075	4121/4117
	DIMM 4	667	pass	1091	4120/4201
7	DIMM 1	667	pass	480	3985/3996
	DIMM 2	667	pass	495	3996/4021
	DIMM 3	667	pass	482	3998/3993
	DIMM 4	667	pass	481	3994/3991
8	DIMM 1	800	pass	545	4368/4404
	DIMM 2	800	pass	536	4366/4387
	DIMM 3	800	pass	528	4369/4362
	DIMM 4	800	pass	540	4370/4341
9	DIMM 1	667	pass	460	3955/3996
	DIMM 2	667	pass	455	3996/4021
	DIMM 3	667	pass	512	3990/3993
	DIMM 4	667	pass	511	3984/3991
10	DIMM 1				
	DIMM 2				

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	DIMM 3				
	DIMM 4				
11	DIMM 1	667	pass	1164	42374224/
	DIMM 2	667	pass	1157	4215/4214
	DIMM 3	667	pass	1163	4230/4221
	DIMM 4	667	pass	1165	4249/4235
12	DIMM 1				
	DIMM 2				
	DIMM 3				
	DIMM 4				
13	DIMM 1				
	DIMM 2				
	DIMM 3				
	DIMM 4				
14	DIMM 1	667	pass	705	3907/3993
	DIMM 2	667	pass	700	3900/3990
	DIMM 3	667	pass	664	3966/3980
	DIMM 4	667	pass	639	3979/3981
15	DIMM 1	533	pass	440	3331/3330
	DIMM 2	533	pass	446	3336/3337
	DIMM 3	533	pass	438	3292/3331
	DIMM 4	533	pass	441	3309/3329
16	DIMM 1	667	pass	1088	4036/4066
	DIMM 2	667	pass	1090	4076/4069

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	DIMM 3	667	pass	1093	4088/4120
	DIMM 4	667	pass	1093	4100/4107
17	DIMM 1	800	pass	541	4334/4347
	DIMM 2	800	pass	535	4321/4341
	DIMM 3	800	pass	568	4337/4369
	DIMM 4	800	pass	563	4330/4351
18	DIMM 1	533	pass	486	3326/3337
	DIMM 2	533	pass	484	3320/3333
	DIMM 3	533	pass	440	3320/3319
	DIMM 4	533	pass	432	3318/3318
19	DIMM 1	667	pass	1093	4100/4127
	DIMM 2	667	pass	1092	4106/4143
	DIMM 3	667	pass	1090	4113/4136
	DIMM 4	533	pass	1095	4112/4120
20	DIMM 1				
	DIMM 2				
	DIMM 3				
	DIMM 4				
23	DIMM 1	667	pass	468	3945/3986
	DIMM 2	667	pass	456	3986/4011
	DIMM 3	667	pass	468	3980/3983
	DIMM 4	667	pass	465	3984/3991
24	DIMM 1	667	pass	499	4002/3986
	DIMM 2	667	pass	497	4000/3985
	DIMM 3	667	pass	479	3980/3918

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	DIMM 4	667	pass	491	3982/3944
25	DIMM 1	667	pass	648	3991/4002
	DIMM 2	667	pass	648	3979/4000
	DIMM 3	667	pass	646	3988/3997
	DIMM 4	667	pass	648	3983/4001
	DIMM 1	800	pass	1102	4655/4640
26	DIMM 2	800	pass	998	4624/4629
	DIMM 3	800	pass	1007	4644/4629
	DIMM 4	800	pass	1017	4616/4629
	DIMM 1	667	pass	952	4132/4105
27	DIMM 2	667	pass	1070	4114/4123
	DIMM 3	667	pass	953	4104/4147
	DIMM 4	667	pass	945	4109/4110
	DIMM 1	800	pass	580	4324/4343
28	DIMM 2	800	pass	552	4320/4341
	DIMM 3	800	pass	509	4315/4289
	DIMM 4	800	pass	565	4307/4330
	DIMM 1	800	pass	1163	4626/4620
29	DIMM 2	800	pass	1158	4609/4627
	DIMM 3	800	pass	1160	4621/4619
	DIMM 4	800	pass	1164	4622/4625
	DIMM 1	800	pass	518	4360/4347
31	DIMM 2	800	pass	527	4364/4351
	DIMM 3	800	pass	521	4344/4350
	DIMM 4	800	pass	501	4341/4342

DDR 2 Memory Modules Test

Two Memory Compatibility Test

MB:	PI-AM2RS780G	CPU TYPE:	AMD ATH 5000+		
BIOS VER:	TEST 04/TEST 05/TEST 06	VGA Card:	Onboard		
Hdd:	WD 160GB				
1. Windows XP run 3DMark06 1 times 2. DOS RUN RST 3 times 3. run All of this in dual chanel 4. Load BIOS Standard Defaults 5. All DDR2 Test In Defaults CPU Frequency Setting					
NO	Dimm slot	Dual chanel DDR RAM			
		Clock	DOS	xp	
				3DMark 2006+ stress prime 2004	Sandra2007Memory Test(Int/float)
1	DIMM 1+2				
	DIMM 3+4				
2	DIMM 1+2	667	Pass	1215	5590/5564
	DIMM 3+4	667	Pass	1223	5573/5548
3	DIMM 1+2				
	DIMM 3+4				
4	DIMM 1+2				
	DIMM 3+4				
5	DIMM 1+2				
	DIMM 3+4				
6	DIMM 1+2	667	Pass	1222	5530/5552

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	DIMM 3+4	667	Pass	1224	5603/5604
7	DIMM 1+2	667	Pass	1216	5520/5530
	DIMM 3+4	667	Pass	1218	5600/5604
8	DIMM 1+2				
	DIMM 3+4				
9	DIMM 1+2	667	Pass	1111	4924/4917
	DIMM 3+4	667	Pass	1108	4949/4917
10	DIMM 1+2				
	DIMM 3+4				
11	DIMM 1+2				
	DIMM 3+4				
12	DIMM 1+2				
	DIMM 3+4				
13	DIMM 1+2				
	DIMM 3+4				
14	DIMM 1+2				
	DIMM 3+4				
15	DIMM 1+2	533	Pass	1076	4675/4695
	DIMM 3+4	533	Pass	1077	4658/4657
16	DIMM 1+2	667	Pass		
	DIMM 3+4	667	Pass		
17	DIMM 1+2	800	Pass	1160	5197/5218
	DIMM 3+4	800	Pass	916	5236/5268
18	DIMM 1+2	533	Pass	1077	4673/4684
	DIMM 3+4	533	Pass	1243	4635/4649

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19	DIMM 1+2	667	Pass	1112	5630/5550
	DIMM 3+4	667	Pass	1114	5603/5600
23	DIMM 1+2	667	Pass	1200	5499/5500
	DIMM 3+4	667	Pass	1202	5503/5504
24	DIMM 1+2	667	Pass	855	4903/4903
	DIMM 3+4	667	Pass	854	4907/4900
25	DIMM 1+2				
	DIMM 3+4				
26	DIMM 1+2	800	Pass	1013	5856/5834
	DIMM 3+4	800	Pass	1015	5937/5880
27	DIMM 1+2	667	Pass	969	5588/5601
	DIMM 3+4	667	Pass	966	5597/5558
28	DIMM 1+2	667	Pass	1160	5185/5167
	DIMM 3+4	667	Pass	1159	5205/5195