

CPU Test:

Procedure:

- (i) Install O.S.
- (ii) Run 3DMark 2006 Professional Edition Build Ver. 1.2.0 BenchMark - 3 times.
- (iii) Run S1/S3/S4/S5 - 3 times.

No.	CPU	Type	Result
1	Intel / 3.4GHz	Core i7-3770 (IvyBridge/E0-QC1W) / LGA1155	Pass
2	Intel / 3.0GHz	Core i5-3550S (IvyBridge/E0-QC14) / LGA1155	Pass
3	Intel / 3.1GHz	Core i5-3450 (IvyBridge/E1-SR0PF) / LGA1155	Pass
4	Intel / 3.3GHz	Core i3-3220 (IvyBridge/E0-QC8H) / LGA1155	Pass
5	Intel / 3.4GHz	Core i7-2600 (SandyBridge/D2-SR00B) / LGA1155	Pass
6	Intel / 3.3GHz	Core i5-2500K (SandyBridge/D2-SR008) / LGA1155	Pass
7	Intel / 3.3GHz	Core i5-2500 (SandyBridge/D2-SR00T) / LGA1155	Pass
8	Intel / 3.1GHz	Core i5-2400 (SandyBridge/D2-SR00Q) / LGA1155	Pass
9	Intel / 2.7GHz	Core i5-2390T (SandyBridge/Q0-SR065) / LGA1155	Pass
10	Intel / 2.9GHz	Core i5-2310 (SandyBridge/D2-SR02K) / LGA1155	Pass
11	Intel / 2.8GHz	Core i5-2300 (SandyBridge/D2-SR00D) / LGA1155	Pass
12	Intel / 3.3GHz	Core i3-2120 (SandyBridge/Q0-SR05Y) / LGA1155	Pass
13	Intel / 3.1GHz	Core i3-2105 (SandyBridge/Q0-SR0BA) / LGA1155	Pass
14	Intel / 3.1GHz	Core i3-2100 (SandyBridge/Q0-SR05C) / LGA1155	Pass
15	Intel / 2.9GHz	Pentium-G850 (SandyBridge/Q0-SR05Q) / LGA1155	Pass
16	Intel / 2.8GHz	Pentium-G840 (SandyBridge/Q0-SR05P) / LGA1155	Pass
17	Intel / 2.6GHz	Pentium-G620 (SandyBridge/Q0-SR05R) / LGA1155	Pass
18	Intel / 3.1GHz	Xeon Processor E3-1225 (SandyBridge/D2-SR00G) / LGA1155	Pass

DDR3 Module Test:

Procedure:

(i) Install O.S.

(ii) Run 3DMark 2006 Professional Edition Build Ver. 1.2.0 Benchmark - 3 times.

(iii) Run S1/S3/S4/S5 - 3 times.

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
1	Transcend	Micron	8GB	PC3-12800 (DDR3-1600)	1ZD27-D9PBC & 2CD27-D9PBC	TS1GLK64V6H 1.5V [512Mx8bx16/1024Mx64b,CL=11]	Pass
2	Apacer	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	78.B1GE3.AF10C 1.5V [256Mx8bx16/512Mx64b,CL=11]	Pass
3	Hynix	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	HMT351U6BFR8C-PBNO 1.5V [256Mx8bx16/512Mx64b,CL=11]	Pass
4	Hynix	Hynix	2GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	HMT325U6BFR8C-PBNO 1.5V	Pass
5	Transcend	Micron	8GB	PC3-10600 (DDR3-1333)	1ZD27-D9PBC	TS1GLK64V3H 1.5V	Pass
6	A-Data	ELPIDA	8GB	PC3-10600 (DDR3-1333)	J4208BBBG-GN-F	EL6311D1624Z1 1.5V [512Mx8bx16/1024Mx64b,CL=9]	Pass
7	INNODISK	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	M3UN-4GHJAC09-B 1.5V	Pass
8	DSL	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56082XH15AA 1.5V	Pass
9	Transcend	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83CFR H9C	TS512MLK64V3N 1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
10	Kingston	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	KVR1333D3N9/4G 1.5V	Pass
11	Transcend	SEC	4GB	PC3-10600 (DDR3-1333)	K4B2G0846C	TS512MLK64V3N 1.5V	Pass
12	Transcend	SEC	2GB	PC3-10600 (DDR3-1333)	K4B1G0846D	TS256MLK64V3U 1.5V	Pass
13	Kingston	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BABG-DJ-E	KVR1333D3N9/2G 1.5V	Pass
14	Kingston	Kingston	2GB	PC3-10600 (DDR3-1333)	D1228JEHFN9D9U	KVR1333D3N9/2G 1.5V	Pass
15	A-Data	A-Data	2GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD31333002GOU(AD6311B16)	Pass
16	A-Data	Micron	2GB	PC3-10600 (DDR3-1333)	OWD771D9LGK	AD3U1333C2G9-R	Pass
17	Transcend	Transcend	2GB	PC3-10600 (DDR3-1333)	TK243WAF3	JM1333KLU-2G 1.5V	Pass
18	Elixir	Elixir	2GB	PC3-10600 (DDR3-1333)	M2Y2G64CB8HA9N-CG 1.5V	M2Y2G64CB8HA9N-CG 1.5V	Pass
19	A-Data	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BDBG-DJ-F	SU3U1333B2G9-B	Pass
20	INNODISK	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	M3UN-2GHFAC09-B 1.5V	Pass

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
21	INNODISK	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	M3UN-2GHJBC09-B 1.5V	Pass
22	Apacer	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	78.A1GDE.AF00C	Pass
23	DSL	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56081XH15AA 1.5V	Pass
24	Transcend	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BDBG-DJ-F	TS256MLK64V3U 1.5V	Pass
25	Crucial	Micron	2GB	PC3-10600 (DDR3-1333)	MT8JTF25664AZ-1G4D1	CT25664BA1339.8FD 1.5V	Pass
26	Transcend	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83CFR H9C	TS256MLK64V3N 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
27	Transcend	SEC	2GB	PC3-10600 (DDR3-1333)	K4B2G0846C	TS256MLK64V3N 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
28	Corsair	Corsair	1GB	PC3-10600 (DDR3-1333)	XMS2 CM3X1024-1333C9 1.7V	XMS2 CM3X1024-1333C9 1.7V	Pass
29	TEAM	TEAM	1GB	PC3-10600 (DDR3-1333)	Xtreem TXD31024M1333HC7 1.75 ~ 1.85V	Xtreem TXD31024M1333HC7 1.75 ~ 1.85V	Pass
30	A-Data	A-Data	1GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD313330021OU(AD63I1A08)	Pass
31	INNODISK	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83DFR H9C	M3UN-1GHFBC09-D 1.5V	Pass
32	DSL	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	D3UH28081XH15AA 1.5V	Pass
33	Apacer	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	78.01GC6.AF0 1.5V	Pass
34	Transcend	SEC	1GB	PC3-10600 (DDR3-1333)	K4B1G0846G	TS128MLK64V3U 1.5V [128Mx8b-x8/128Mx64b,CL=9]	Pass
35	Transcend	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83TFR H9C	TS128MLK64V3U 1.5V [128Mx8b-x8/128Mx64b,CL=9]	Pass
36	Kingston	Hynix	4GB	PC3-8500 (DDR3-1066)	H5TQ2G83AFR	KVR1066D3N7/4G 1.5V	Pass
37	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846D	TS256MLK64V1U 1.5V	Pass
38	Transcend	ELPIDA	2GB	PC3-8500 (DDR3-1066)	J1108BDBG-DJ-F	TS256MLK64V1U 1.5V	Pass
39	INNODISK	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83BFR H9C	M3UN-2GHFACM7-B 1.5V	Pass
40	Hynix	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ2G83BFR-G7C	HMT325U6BFR8C-G7 1.5V [256Mx8b-8/256Mx64b,CL=7]	Pass
41	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846F	TS256MLK64V1U 1.5V	Pass
42	Transcend	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83TFR-H9C	TS256MLK64V1U 1.5V	Pass
43	Kingston	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BDBG-DJ-F	KVR1066D3N7/1GB 1.5V	Pass

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
44	Transcend	SEC	1GB	PC3-8500 (DDR3-1066)	K4B1G0846D	TS128MLK64V1U 1.5V	Pass
45	TEAM	TEAM	1GB	PC3-8500 (DDR3-1066)	Xtreem TXD31024M1066HC7 1.5V	Xtreem TXD31024M1066HC7 1.5V	Pass
46	Transcend	SEC	1GB	PC3-8500 (DDR3-1066)	K4B1G0846F	TS128MLK64V1U 1.5V	Pass
47	Transcend	Hynix	1GB	PC3-8500 (DDR3-1066)	H5TQ1G83TFR-H9C	TS128MLK64V1U 1.5V	Pass

*Each memory module tested at room temperature.