

## 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 i5-3570K (IvyBridge/E1-SR0PM) / LGA1155	Pass
2	Intel / 3.4GHz	Core i7-2600 (SandyBridge/D2-SR00B) / LGA1155	Pass
3	Intel / 3.3GHz	Core i5-2500K (SandyBridge/D2-SR008) / LGA1155	Pass
4	Intel / 3.3GHz	Core i5-2500 (SandyBridge/D2-SR00T) / LGA1155	Pass
5	Intel / 3.1GHz	Core i5-2400 (SandyBridge/D2-SR00Q) / LGA1155	Pass
6	Intel / 2.7GHz	Core i5-2390T (SandyBridge/Q0-SR065) / LGA1155	Pass
7	Intel / 2.9GHz	Core i5-2310 (SandyBridge/D2-SR02K) / LGA1155	Pass
8	Intel / 2.8GHz	Core i5-2300 (SandyBridge/D2-SR00D) / LGA1155	Pass
9	Intel / 3.3GHz	Core i3-2120 (SandyBridge/Q0-SR05Y) / LGA1155	Pass
10	Intel / 3.1GHz	Core i3-2105 (SandyBridge/Q0-SR0BA) / LGA1155	Pass
11	Intel / 3.1GHz	Core i3-2100 (SandyBridge/Q0-SR05C) / LGA1155	Pass
12	Intel / 2.9GHz	Pentium-G850 (SandyBridge/Q0-SR05Q) / LGA1155	Pass
13	Intel / 2.8GHz	Pentium-G840 (SandyBridge/Q0-SR05P) / LGA1155	Pass
14	Intel / 2.6GHz	Pentium-G620 (SandyBridge/Q0-SR05R) / LGA1155	Pass
15	Intel / 2.5Hz	Celeron-G540 (SandyBridge/D2-SR05J) / 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	Apacer	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	78.B1GE3.AF10C 1.5V	Pass
2	Transcend	Micron	8GB	PC3-10600 (DDR3-1333)	1ZD27-D9PBC	TS1GLK64V3H 1.5V [512Mx8b-x16/1Gx64b,CL=9]	
3	A-Data	ELPIDA	8GB	PC3-10600 (DDR3-1333)	J4208BBBG-GN-F	EL631D1624Z1 1.5V [512Mx8bx16/1024Mx64b,CL=9]	
4	Panram	NB	8GB	PC3-10600 (DDR3-1333)	KLBBBGSF	240D38G328 1.5V	Pass
5	DSL	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56082XH15AA 1.5V	Pass
6	Transcend	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	TS512MLK64V3N 1.5V	Pass
7	Transcend	Micron	4GB	PC3-10600 (DDR3-1333)	ICD77D9LGK	TS512MLK64V3N 1.5V	Pass
8	Transcend	SEC	4GB	PC3-10600 (DDR3-1333)	K4B2G0846C	TS512MLK64V3N 1.5V	Pass
9	Transcend	SEC	2GB	PC3-10600 (DDR3-1333)	K4B1G0846D	TS256MLK64V3U 1.5V	Pass
10	Kingston	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BABG-DJ-E	KVR1333D3N9/2G 1.5V	Pass
11	Kingston	Kingston	2GB	PC3-10600 (DDR3-1333)	D1228JEHFN9D9U	KVR1333D3N9/2G 1.5V	Pass
12	A-Data	A-Data	2GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD31333002GOU(AD63I1B16)	Pass
13	A-Data	Micron	2GB	PC3-10600 (DDR3-1333)	OWD77D9LGK	AD3U1333C2G9-R	Pass
14	Transcend	Transcend	2GB	PC3-10600 (DDR3-1333)	TK243WAF3	JM1333KLU-2G 1.5V	Pass
15	Elixir	Elixir	2GB	PC3-10600 (DDR3-1333)	M2Y2G64CB8HA9N-CG 1.5V	M2Y2G64CB8HA9N-CG 1.5V	Pass
16	INNODISK	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	M3UN-2GHFAC09-B 1.5V	Pass
17	Apacer	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	78.A1GDE.AF00C	Pass
18	DSL	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56081XH15AA 1.5V	Pass
19	Transcend	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BDBG-DJ-F	TS256MLK64V3U 1.5V	Pass

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
20	Crucial	Micron	2GB	PC3-10600 (DDR3-1333)	MT8JTF25664AZ-1G4D1	CT25664BA1339.8FD 1.5V	Pass
21	Transcend	Micron	2GB	PC3-10600 (DDR3-1333)	IND22D9LGK	TS256MLK64V3N 1.5V	Pass
22	Transcend	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	TS256MLK64V3N 1.5V	Pass
23	Transcend	ELPIDA	1GB	PC3-10600 (DDR3-1333)	J1108BASE-DJ-E	TS128MLK64V3U 1.5V	Pass
24	Kingston	ELPIDA	1GB	PC3-10600 (DDR3-1333)	J1108BABG-DJ-E	KVR1333D3N9/1G 1.5V	Pass
25	A-Data	A-Data	1GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD313330021OU(AD6311A08)	Pass
26	DSL	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	D3UH28081XH15AA 1.5V	Pass
27	Apacer	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	78.01GC6.AF0 1.5V	Pass
28	Transcend	SEC	1GB	PC3-10600 (DDR3-1333)	K4B1G0846G	TS128MLK64V3U 1.5V	Pass
29	Transcend	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83TFR H9C	TS128MLK64V3U 1.5V	Pass
30	Kingston	ELPIDA	4GB	PC3-8500 (DDR3-1066)	J2108BCBG-DJ-F	KVR1066D3N7/4G 1.5V [256Mx8b-x16/512Mx64b,CL=7]	
31	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846D	TS256MLK64V1U 1.5V	Pass
32	Transcend	ELPIDA	2GB	PC3-8500 (DDR3-1066)	J1108BDBG-DJ-F	TS256MLK64V1U 1.5V	Pass
33	INNODISK	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83BFR H9C	M3UN-2GHFACM7-B 1.5V	Pass
34	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846F	TS256MLK64V1U 1.5V	Pass
35	Transcend	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83TFR-H9C	TS256MLK64V1U 1.5V	Pass
36	Hynix	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ2G83BFR-G7C	HMT325U6BFR8C-G7 1.5V	Pass
37	Kingston	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BDBG-DJ-F	KVR1066D3N7/1GB 1.5V	Pass
38	A-Data	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BABG-DJ-E	SU3U1066B1G7-B 1.5V	Pass
39	TEAM	TEAM	1GB	PC3-8500 (DDR3-1066)	Xtreem TXD31024M1066HC7 1.5V	Xtreem TXD31024M1066HC7 1.5V	Pass
40	Transcend	SEC	1GB	PC3-8500 (DDR3-1066)	K4B1G0846F	TS128MLK64V1U 1.5V	Pass
41	Transcend	Hynix	1GB	PC3-8500 (DDR3-1066)	H5TQ1G83TFR-H9C	TS128MLK64V1U 1.5V	Pass

\*Each memory module tested at room temperature.