

## 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/E1-SR0PK) / LGA1155	Pass
2	Intel / 3.3GHz	Core i5-3550 (IvyBridge/E1-SR0P0) / LGA1155	Pass
3	Intel / 3.1GHz	Core i5-3450 (IvyBridge/E1-SR0PF) / LGA1155	Pass
4	Intel / 3.0GHz	Core i5-3550S (IvyBridge/E1-SR0P3) / LGA1155	Pass
5	Intel / 3.3GHz	Core i3-3220 (IvyBridge/E0-QC8H) / LGA1155	Pass
6	Intel / 3.4GHz	Core i7-2600 (SandyBridge/D2-SR00B) / LGA1155	Pass
7	Intel / 3.3GHz	Core i5-2500K (SandyBridge/D2-SR008) / LGA1155	Pass
8	Intel / 3.3GHz	Core i5-2500 (SandyBridge/D2-SR00T) / LGA1155	Pass
9	Intel / 3.1GHz	Core i5-2400 (SandyBridge/D2-SR00Q) / LGA1155	Pass
10	Intel / 2.7GHz	Core i5-2390T (SandyBridge/Q0-SR065) / LGA1155	Pass
11	Intel / 2.9GHz	Core i5-2310 (SandyBridge/D2-SR02K) / LGA1155	Pass
12	Intel / 2.8GHz	Core i5-2300 (SandyBridge/D2-SR00D) / LGA1155	Pass
13	Intel / 3.3GHz	Core i3-2120 (SandyBridge/Q0-SR05Y) / LGA1155	Pass
14	Intel / 3.1GHz	Core i3-2105 (SandyBridge/Q0-SR0BA) / LGA1155	Pass
15	Intel / 3.1GHz	Core i3-2100 (SandyBridge/Q0-SR05C) / LGA1155	Pass
16	Intel / 2.9GHz	Pentium-G850 (SandyBridge/Q0-SR05Q) / LGA1155	Pass
17	Intel / 2.8GHz	Pentium-G840 (SandyBridge/Q0-SR05P) / LGA1155	Pass
18	Intel / 2.6GHz	Pentium-G620 (SandyBridge/Q0-SR05R) / 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	INNODISK	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	M3UN-4GHJAC09-B 1.5V	Pass
2	DSL	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56082XH15AA 1.5V	Pass
3	Kingston	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	KVR1333D3N9/4G 1.5V	Pass
4	Transcend	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	TS512MLK64V3N 1.5V	Pass
5	Transcend	Micron	4GB	PC3-10600 (DDR3-1333)	ICD77D9LGK	TS512MLK64V3N 1.5V	Pass
6	Transcend	SEC	2GB	PC3-10600 (DDR3-1333)	K4B1G0846D	TS256MLK64V3U 1.5V	Pass
7	A-Data	A-Data	2GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD31333002GOU(AD631B16)	Pass
8	Transcend	Transcend	2GB	PC3-10600 (DDR3-1333)	TK243WAF3	JM1333KLU-2G 1.5V	Pass
9	Elixir	Elixir	2GB	PC3-10600 (DDR3-1333)	M2Y2G64CB8HA9N-CG 1.5V	M2Y2G64CB8HA9N-CG 1.5V	Pass
10	INNODISK	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	M3UN-2GHFAC09-B 1.5V	Pass
11	INNODISK	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	M3UN-2GHJBC09-B 1.5V	Pass
12	Apacer	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	78.A1GDE.AF00C	Pass
13	DSL	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56081XH15AA 1.5V	Pass
14	Transcend	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BDBG-DJ-F	TS256MLK64V3U 1.5V	Pass
15	Crucial	Micron	2GB	PC3-10600 (DDR3-1333)	MT8JTF25664AZ-1G4D1	CT25664BA1339.8FD 1.5V	Pass
16	Transcend	Micron	2GB	PC3-10600 (DDR3-1333)	IND22D9LGK	TS256MLK64V3N 1.5V	Pass
17	Transcend	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	TS256MLK64V3N 1.5V	Pass
18	A-Data	A-Data	1GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD313330021OU(AD631A08)	Pass
19	INNODISK	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83DFR H9C	M3UN-1GHFBC09-D 1.5V	Pass
20	DSL	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	D3UH28081XH15AA 1.5V	Pass

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
21	Apacer	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	78.01GC6.AF0 1.5V	Pass
22	Kingston	Hynix	4GB	PC3-8500 (DDR3-1066)	H5TQ2G83AFR	KVR1066D3N7/4G 1.5V	Pass
23	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846D	TS256MLK64V1U 1.5V	Pass
24	Transcend	ELPIDA	2GB	PC3-8500 (DDR3-1066)	J1108BDBG-DJ-F	TS256MLK64V1U 1.5V	Pass
25	INNODISK	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83BFR H9C	M3UN-2GHFACM7-B 1.5V	Pass
26	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846F	TS256MLK64V1U 1.5V	Pass
27	Transcend	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83TFR-H9C	TS256MLK64V1U 1.5V	Pass
28	Kingston	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BDBG-DJ-F	KVR1066D3N7/1GB 1.5V	Pass
29	Transcend	SEC	1GB	PC3-8500 (DDR3-1066)	K4B1G0846D	TS128MLK64V1U 1.5V	Pass
30	TEAM	TEAM	1GB	PC3-8500 (DDR3-1066)	Xtreem TXD31024M1066HC7 1.5V	Xtreem TXD31024M1066HC7 1.5V	Pass
31	Transcend	SEC	1GB	PC3-8500 (DDR3-1066)	K4B1G0846F	TS128MLK64V1U 1.5V	Pass
32	Transcend	Hynix	1GB	PC3-8500 (DDR3-1066)	H5TQ1G83TFR-H9C	TS128MLK64V1U 1.5V	Pass
33	A-Data	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BABG-DJ-E	SU3U1066B1G7-B 1.5V	Pass

\*Each memory module tested at room temperature.