

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 / 3.4GHz	Core i5-3570K (IvyBridge/E1-SR0PM) / LGA1155	Pass
3	Intel / 3.3GHz	Core i5-3550 (IvyBridge/E1-SR0P0) / LGA1155	Pass
4	Intel / 3.1GHz	Core i5-3450 (IvyBridge/E1-SR0PF) / LGA1155	Pass
5	Intel / 3.0GHz	Core i5-3550S (IvyBridge/E1-SR0P3) / LGA1155	Pass
6	Intel / 2.8GHz	Core i5-3450S (IvyBridge/E1-SR0P2) / LGA1155	Pass
7	Intel / 3.4GHz	Core i7-2600 (SandyBridge/D2-SR00B) / LGA1155	Pass
8	Intel / 3.3GHz	Core i5-2500K (SandyBridge/D2-SR008) / LGA1155	Pass
9	Intel / 3.3GHz	Core i5-2500 (SandyBridge/D2-SR00T) / LGA1155	Pass
10	Intel / 3.1GHz	Core i5-2400 (SandyBridge/D2-SR00Q) / LGA1155	Pass
11	Intel / 2.7GHz	Core i5-2390T (SandyBridge/Q0-SR065) / LGA1155	Pass
12	Intel / 2.9GHz	Core i5-2310 (SandyBridge/D2-SR02K) / LGA1155	Pass
13	Intel / 2.8GHz	Core i5-2300 (SandyBridge/D2-SR00D) / LGA1155	Pass
14	Intel / 3.3GHz	Core i3-2120 (SandyBridge/Q0-SR05Y) / LGA1155	Pass
15	Intel / 3.1GHz	Core i3-2105 (SandyBridge/Q0-SR0BA) / LGA1155	Pass
16	Intel / 3.1GHz	Core i3-2100 (SandyBridge/Q0-SR05C) / LGA1155	Pass
17	Intel / 2.9GHz	Pentium-G850 (SandyBridge/Q0-SR05Q) / LGA1155	Pass
18	Intel / 2.8GHz	Pentium-G840 (SandyBridge/Q0-SR05P) / LGA1155	Pass
19	Intel / 2.6Hz	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	Transcend	Micron	8GB	PC3-12800 (DDR3-1600)	1ZD27-D9PBC & 2CD27-D9PBC	TS1GLK64V6H 1.5V [512Mx8bx16/1024Mx64b,CL=11]	Pass
2	Apacer	Micron	8GB	PC3-12800 (DDR3L-1600)	2ED27-D9PCP	75.C93DK.G000C 1.35V/1.5V [512Mx8bx16/1024Mx64b,CL=11]	Pass
3	Apacer	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	78.B1GE3.AF10C 1.5V [256Mx8bx16/512Mx64b,CL=11]	Pass
4	Hynix	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	HMT351U6BFR8C-PBNO 1.5V [256Mx8bx16/512Mx64b,CL=11]	Pass
5	Hynix	Hynix	2GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	HMT325U6BFR8C-PBNO 1.5V [256Mx8b-x8/256Mx64b,CL=11]	Pass
6	Transcend	Micron	8GB	PC3-10600 (DDR3-1333)	1ZD27-D9PBC	TS1GLK64V3H 1.5V [512Mx8b-x16/1Gx64b,CL=9]	Pass
7	A-Data	ELPIDA	8GB	PC3-10600 (DDR3-1333)	J4208BBBG-GN-F	EL6311D1624Z1 1.5V [512Mx8bx16/1024Mx64b,CL=9]	Pass
8	DSL	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56082XH15AA 1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
9	Transcend	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83CFR H9C	TS512MLK64V3N 1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
10	Transcend	SEC	4GB	PC3-10600 (DDR3-1333)	K4B2G0846C	TS512MLK64V3N 1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
11	Apacer	ELPIDA	4GB	PC3-10600 (DDR3-1333)	J2108ECSE-DJ-F	78.B1GEG.4210C 1.35V [256Mx8b-x16/512Mx64b,CL=9]	Pass
12	Apacer	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	78.A1GDE.AF00C 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
13	DSL	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56081XH15AA 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
14	Crucial	Micron	2GB	PC3-10600 (DDR3-1333)	MT8JTF25664AZ- 1G4D1	CT25664BA1339.8FD 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
15	Transcend	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83CFR H9C	TS256MLK64V3N 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
16	Transcend	SEC	2GB	PC3-10600 (DDR3-1333)	K4B2G0846C	TS256MLK64V3N 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
17	Transcend	SEC	1GB	PC3-10600 (DDR3-1333)	K4B1G0846G	TS128MLK64V3U 1.5V [128Mx8b-x8/128Mx64b,CL=9]	Pass
18	Transcend	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83TFR H9C	TS128MLK64V3U 1.5V [128Mx8b-x8/128Mx64b,CL=9]	Pass
19	Kingston	ELPIDA	4GB	PC3-8500 (DDR3-1066)	J2108BCBG-DJ-F	KVR1066D3N7/4G 1.5V [256Mx8b-x16/512Mx64b,CL=7]	Pass
20	INNODISK	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83BFR H9C	M3UN-2GHFACM7-B 1.5V [128Mx8b/256Mx64b]	Pass

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
21	Hynix	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ2G83BFR-G7C	HMT325U6BFR8C-G7 1.5V [256Mx8b-8/256Mx64b,CL=7]	Pass

*Each memory module tested at room temperature.