CFP2000 Result

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Intel(R) Corporation

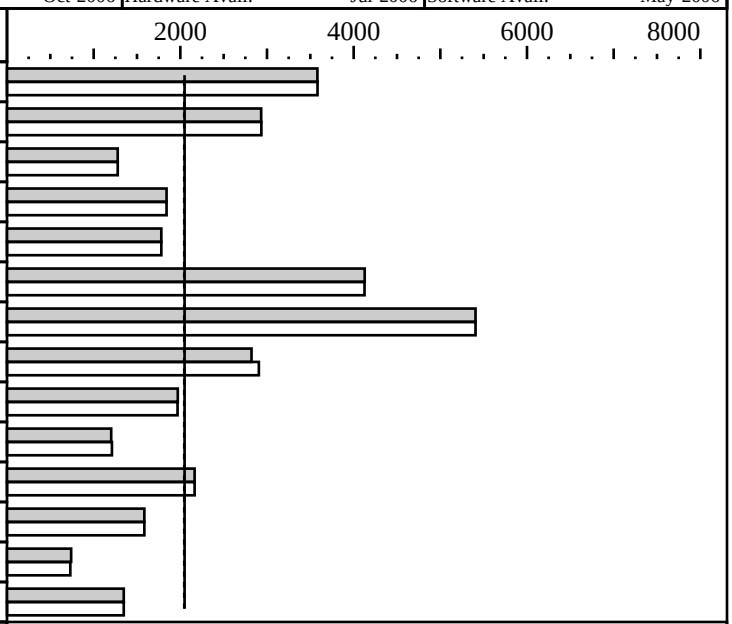
Intel(R) DG965WH motherboard(1.86 GHz, Intel(R) Core(TM) 2 Duo processor E6300)

SPECfp2000 = 2049

SPECfp_base2000 = 2045

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Oct-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	44.7	3582	44.7	3583
171.swim	3100	106	2933	106	2935
172.mgrid	1800	141	1277	141	1278
173.applu	2100	114	1841	114	1841
177.mesa	1400	78.6	1781	78.6	1781
178.galgel	2900	70.3	4127	70.3	4125
179.art	2600	48.1	5406	48.1	5406
183.equake	1300	46.1	2821	44.7	2906
187.facerec	1900	96.4	1971	96.5	1968
188.ammp	2200	183	1202	182	1211
189.lucas	2000	92.4	2165	92.4	2165
191.fma3d	2100	133	1585	133	1585
200.sixtrack	1100	149	740	151	731
301.apsi	2600	193	1347	193	1347



Hardware

CPU:	Intel(R) Core(TM) 2 Duo processor E6300(1.86 GHz, 1066 MHz bus)
CPU MHz:	1866
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KBI + 32KBD per core, on chip
Secondary Cache:	2 MB(I+D) per chip, on chip (shared)
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2 1GB Micron MT16HTF12864AY-80ED4 DDR2 800, CL5)
Disk Subsystem:	Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware:	SoundBlaster Live! PCI card

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ and Fortran Compiler 9.1 for 32-bit applications Build 20060323Z Package IDs: W_CC_P_9.1.020 and W_FC_P_9.1.020 Microsoft Visual Studio 2005(for libraries) SmartHeap Library Version 8.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning for Fortran programs:  -fast -Qansi_alias +FDO
Base tuning for 177.mesa:   -fast   +FDO shlW32M.lib
Base tuning for 179.art:    -fast   +FDO shlW32M.lib
Base tuning for 183.equake: -fast   +FDO shlW32M.lib
Base tuning for 188.ammp:   -fast   +FDO shlW32M.lib
Portability:
178.galgel:   -FI /F32000000
Peak tuning:
168.wupwise:  -fast -Qansi_alias +FDO
171.swim:     -fast -Qansi_alias +FDO
172.mgrid:    -fast -Qansi_alias +FDO
173.applu:  basepeak=yes
177.mesa:   basepeak=yes
178.galgel:   -fast -Qansi_alias +FDO
179.art:      basepeak=yes
183.equake:   -QxP -Oa -Qrcd -Qipo  +FDO  shlW32M.lib
```

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Notes/Tuning Information (Continued)

```
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -fast -Oa +FDO  shlW32M.lib
189.lucas:    -fast -Qprefetch- +FDO
191.fma3d:    basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi:     -fast +FDO
Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply
Product description located as of 1/2007:
http://www.intel.com/products/motherboard/DG965WH/index.htm
The system bus runs at 1066 MHz
```