CFP2000 Result

Copyright ©1999-2007, Standard Performance Evaluation Corporation

Intel(R) Corporation

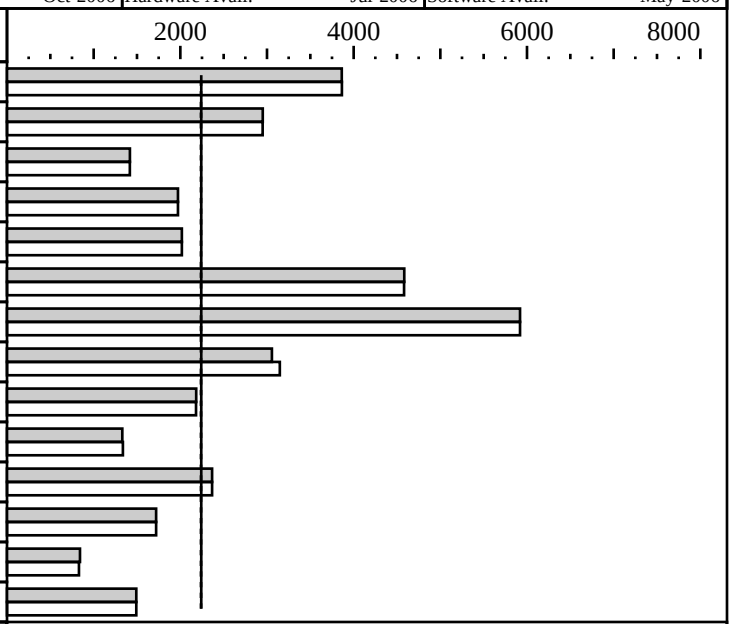
Intel(R) DG965WH motherboard(2.13 GHz, Intel(R) Core(TM) 2 Duo processor E6400)

SPECfp2000 = 2241

SPECfp_base2000 = 2238

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	41.4	3863	41.4	3864
171.swim	3100	105	2951	105	2950
172.mgrid	1800	127	1418	127	1417
173.applu	2100	106	1973	106	1973
177.mesa	1400	69.4	2018	69.4	2018
178.galgel	2900	63.3	4584	63.3	4582
179.art	2600	43.9	5920	43.9	5920
183.equake	1300	42.5	3057	41.3	3148
187.facerec	1900	87.0	2183	87.1	2181
188.ammp	2200	165	1330	165	1337
189.lucas	2000	84.5	2366	84.5	2366
191.fma3d	2100	122	1721	122	1721
200.sixtrack	1100	131	842	132	830
301.apsi	2600	174	1492	174	1492



Hardware

CPU:	Intel(R) Core(TM) 2 Duo processor E6400(2.13 GHz, 1066 MHz bus)
CPU MHz:	2133
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
```

Copyright ©1999-2007, Standard Performance Evaluation Corporation

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
```