# CFP2000 Result



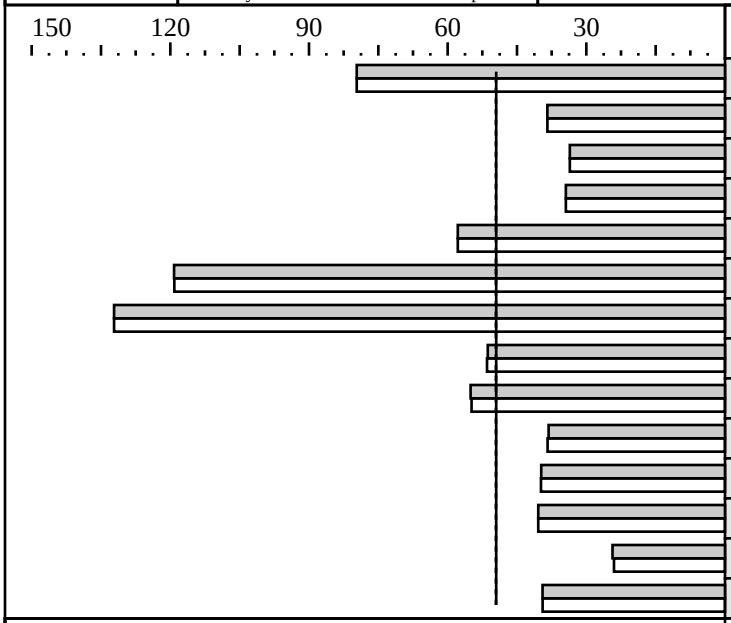
## Intel(R) Corporation

Intel(R) DG965WH motherboard( 2.67 GHz, Intel(R) Core(TM) 2 Duo processor E6700)

SPECfp_rate2000 = 49.5

SPECfp_rate_base2000 = 49.5

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




| Benchmark | Base Copies | Base Runtime | Base Ratio | Copies | Runtime | Ratio |
|---|---|---|---|---|---|---|
| 168.wupwise | 2 | 46.6 | 79.7 | 2 | 46.6 | 79.7 |
| 171.swim | 2 | 187 | 38.4 | 2 | 187 | 38.4 |
| 172.mgrid | 2 | 124 | 33.6 | 2 | 124 | 33.6 |
| 173.applu | 2 | 142 | 34.4 | 2 | 142 | 34.4 |
| 177.mesa | 2 | 56.2 | 57.8 | 2 | 56.2 | 57.8 |
| 178.galgel | 2 | 56.5 | 119 | 2 | 56.5 | 119 |
| 179.art | 2 | 45.6 | 132 | 2 | 45.6 | 132 |
| 183.equake | 2 | 58.8 | 51.3 | 2 | 58.6 | 51.5 |
| 187.facerec | 2 | 80.1 | 55.0 | 2 | 80.4 | 54.8 |
| 188.ammp | 2 | 134 | 38.2 | 2 | 133 | 38.4 |
| 189.lucas | 2 | 117 | 39.8 | 2 | 117 | 39.8 |
| 191.fma3d | 2 | 121 | 40.4 | 2 | 121 | 40.4 |
| 200.sixtrack | 2 | 105 | 24.3 | 2 | 106 | 24.0 |
| 301.apsi | 2 | 153 | 39.5 | 2 | 153 | 39.5 |

### Hardware

| | |
|---|---|
| CPU: | Intel(R) Core(TM) 2 Duo processor E6700( 2.67 GHz, 1066 MHz bus) |
| CPU MHz: | 2667 |
| 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: | 4 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<br>Build 20060323Z<br>Package IDs: W_CC_P_9.1.020 and W_FC_P_9.1.020<br>Microsoft Visual Studio 2005(for libraries)<br>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
```

## 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
```