CFP2000 Result

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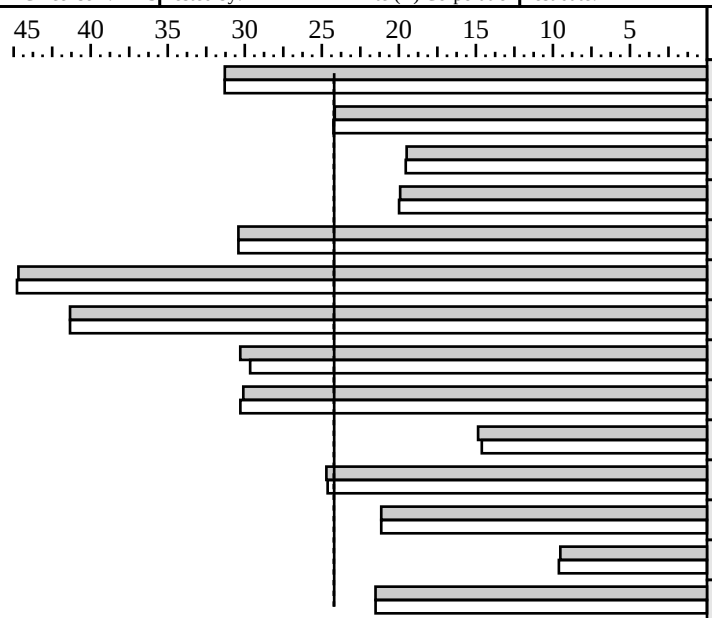
Lenovo

Lenovo Thinkpad T60 Type 1951-IXU(1.667 GHz, Intel(R) Core Duo processor T2300)

SPECfp_rate2000 = 24.2

SPECfp_rate_base2000 = 24.2

SPEC license #: 13 | Tested by: Intel(R) Corporation | Test date: Dec-2005 | Hardware Avail: Feb-2006 | Software Avail: Apr-2005



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	119	31.3	2	119	31.3
171.swim	2	298	24.2	2	297	24.2
172.mgrid	2	214	19.5	2	214	19.6
173.applu	2	245	19.9	2	244	20.0
177.mesa	2	107	30.4	2	107	30.4
178.galgel	2	151	44.7	2	150	44.8
179.art	2	146	41.3	2	146	41.3
183.equake	2	99.6	30.3	2	102	29.7
187.facerec	2	146	30.1	2	146	30.3
188.ammp	2	344	14.9	2	349	14.6
189.lucas	2	188	24.7	2	188	24.6
191.fma3d	2	230	21.1	2	230	21.1
200.sixtrack	2	268	9.52	2	265	9.61
301.apsi	2	280	21.5	2	280	21.5

Hardware

CPU:	Intel(R) Core Duo processor T2300 (1.667 GHz, 667 MHz bus)
CPU MHz:	1667
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KBI + 32KBD on chip per core
Secondary Cache:	2MB(I+D) on chip shared by two cores
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2x512 MB Samsung PC2-4200 DDR2-533 4-4-4-12 (tCL-tRCD-tRP-tRASmin)
Disk Subsystem:	Seagate SATA 100GB 7200RPM
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel C++ and Fortran Compiler 9.0 for 32-bit applications Build 20050430Z (32-bit) Microsoft Visual Studio .Net 2003(for libraries) SmartHeap Library Version 7.4 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 C programs:        -fast shlW32M.lib +FDO
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:  -fast -Qscalar_rep- -Qauto  +FDO
177.mesa:   basepeak=yes
178.galgel:   -fast -Qansi_alias +FDO
179.art:      basepeak=yes
183.equake:   -QxP -Oa -Qrcd -Qipo shlW32M.lib +FDO
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -fast -Oa +FDO shlW32M.lib
189.lucas:    -fast -Qprefetch- +FDO
```

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Notes/Tuning Information (Continued)

```
191.fma3d:    basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi:     -fast +FDO
The system bus runs at 667 MHz
AC power, OS Power Management Mode set to Always On
```