CFP2000 Result

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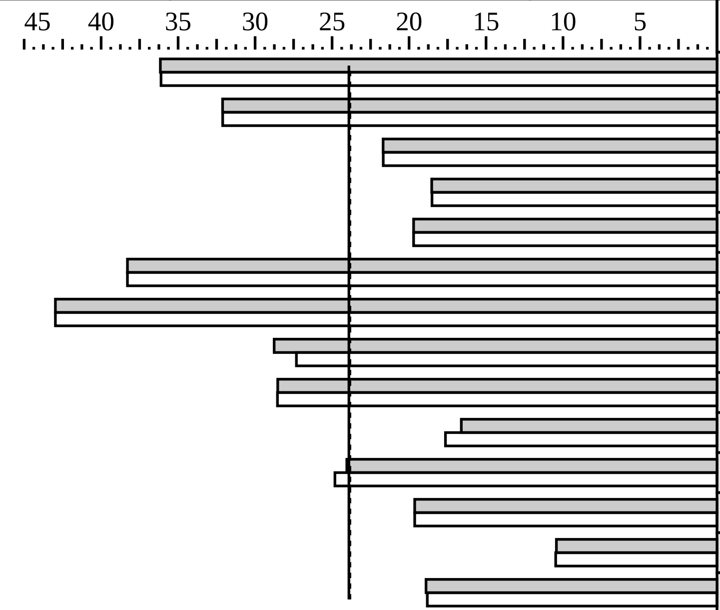
Intel(R) Corporation

Intel(R) D925XECV2 motherboard(3.73 GHz, Intel(R) Pentium(R) 4 processor Extreme Edition supporting Hyper-Threading Technology)

SPECfp_rate2000 = 23.9

SPECfp_rate_base2000 = 23.8

SPEC license #:	13	Tested by:	Intel(R) Corporation	Test date:	Mar-2005	Hardware Avail:	Feb-2005	Software Avail:	Sep-2004



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	103	36.2	2	103	36.1
171.swim	2	224	32.1	2	224	32.1
172.mgrid	2	193	21.7	2	193	21.7
173.applu	2	263	18.5	2	263	18.5
177.mesa	2	165	19.7	2	165	19.7
178.galgel	2	176	38.3	2	176	38.3
179.art	2	140	43.0	2	140	43.0
183.equake	2	105	28.8	2	110	27.3
187.facerec	2	155	28.5	2	154	28.5
188.ammp	2	307	16.6	2	289	17.6
189.lucas	2	193	24.0	2	187	24.8
191.fma3d	2	248	19.6	2	248	19.6
200.sixtrack	2	245	10.4	2	244	10.5
301.apsi	2	319	18.9	2	321	18.8

Hardware

CPU:	Intel(R) Pentium(R) 4 processor Extreme Edition supporting Hyper-Threading Technology(3.73 GHz, 1066 MHz bus)
CPU MHz:	3733
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip
Secondary Cache:	2MB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	1 GB (2 512MB Corsair CM2X512-4300C3 DDR2 533 CL3-3-3 DIMMs)
Disk Subsystem:	Seagate ST3160023AS 160 GB Serial ATA (7200 RPM, 8MB cache)
Other Hardware:	N/A

Software

Operating System:	Windows XP Professional SP2
Compiler:	Intel(R) C++ and Fortran Compiler 8.1 Build 20040802Z Microsoft Visual Studio .Net 2002(for libraries) SmartHeap Library Version 6.0 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning:  -fast -Qansi_alias +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 +FDO
187.facerec:  -fast -Qunroll1 -Qscalar_rep- +FDO
188.ammp:     -Oa -QxP
189.lucas:    -fast -Qprefetch- +FDO
191.fma3d:    basepeak=yes
```

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13	Intel(R) Corporation	Mar-2005	Feb-2005	Sep-2004

Notes/Tuning Information (Continued)

```
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 2/2005
http://www.intel.com/design/motherbd/cv2/index.htm?iid=ipp_browse+motherbd_d925xecv2&_
Motherboard is available through Intel(R) Reseller Channel. See
http://www.intel.com/cd/channel/reseller/asmo-na/eng/products/box_desktop_boards/intel_boards/p4_boards/p4_dsk_board_D925XECV2/index.htm
The system bus runs at 1066 MHz
The tested system has a PCIe graphics card installed
```