



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		
45	40	35	30	25	20	15	10	5	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.quake	2	105	28.8	2	110	27.3
									187.facerec	2	155	28.5	2	154	28.5
									188.amp	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.quake: -QxP -Oa -Qrcd -Qipo +FDO
187.facerec: -fast -Qunroll1 -Qscalar_rep- +FDO
188.amp: -Oa -QxP
189.lucas: -fast -Qprefetch- +FDO
191.fma3d: basepeak=yes
```



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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/asm-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