CFP2000 Result

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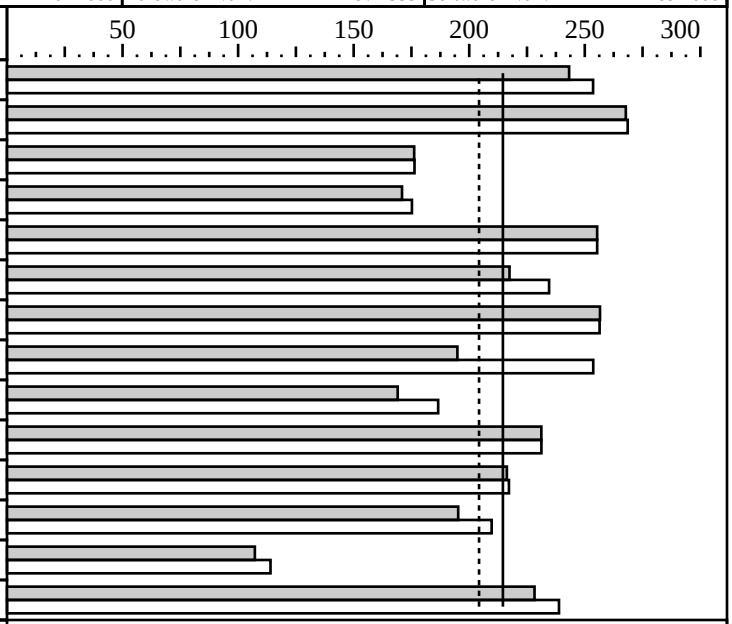
Intel Corporation
Intel SE440BX-2 (650 MHz Pentium III)

SPECfp2000 = 215

SPECfp_base2000 = 204

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Mar-2000 | Hardware Avail: Nov-1999 | Software Avail: Feb-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	658	243	631	254
171.swim	3100	1158	268	1154	269
172.mgrid	1800	1022	176	1021	176
173.applu	2100	1229	171	1199	175
177.mesa	1400	548	255	548	255
178.galgel	2900	1334	217	1236	235
179.art	2600	1013	257	1014	256
183.equake	1300	667	195	512	254
187.facerec	1900	1124	169	1018	187
188.ammp	2200	952	231	951	231
189.lucas	2000	925	216	921	217
191.fma3d	2100	1076	195	1001	210
200.sixtrack	1100	1026	107	965	114
301.apsi	2600	1139	228	1089	239



Hardware

CPU:	650 MHz Pentium III processor
CPU MHz:	650
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	16KBI + 16KBD on-die
Secondary Cache:	256KB(I+D) on-die ECC
L3 Cache:	N/A
Other Cache:	N/A
Memory:	256MB PC100 SDRAM
Disk Subsystem:	IBM DJNA 371800 ATA-66
Other Hardware:	Diamond Multimedia Viper 770 Ultra TNT2 AGP

Software

Operating System:	Windows 2000 (Build 2195)
Compiler:	Intel C and Fortran Compiler 4.5 for Windows 2000 Microsoft Visual C++ 6.0 C libraries, SmartHeap library
File System:	FAT32
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning: -QaxK -Qipo_wp -O3 +FDO
Portability:
178.galgel: -FI -Fe$@ -link -stack:32000000
Peak tuning:
168.wupwise: -Qipo_wp -QxK  +FDO
171.swim: -Qipo_wp -QaxK -O3 +FDO
172.mgrid: -Qipo_wp -QaxK -O3 +FDO
173.applu: -Qipo_wp -QxK  +FDO
177.mesa: -Qipo_wp -QaxK -O3 +FDO shlW32M.lib
178.galgel: -Qipo_wp -QxK -O3 +FDO -Zi shlW32M.lib
179.art: -Qipo_wp -QxK +FDO shlW32M.lib
183.equake: -QxK -Qrcd -Ow -Qipo_wp +FDO shlW32M.lib
187.facerec: -Qipo_wp -QxK -O3 +FDO -Zi shlW32M.lib
188.ammp: -Qipo_wp -QaxK -O3 +FDO shlW32M.lib
189.lucas: -Qipo_wp -QxK -O3 +FDO -Zi shlW32M.lib
191.fma3d: -QxK -O1 +FDO
```

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Notes/Tuning Information (Continued)

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200.sixtrack: -Qipo_wp -QxK  +FDO
Tested systems can be used with Shin-G ATX case,Sparkle Inc., power supply
Product description located as of 03/2000:
http://developer.intel.com/design/motherbd/se2/se2_ds.htm
Motherboard is available through Intel OEM Distribution Channel. See
http://channel.intel.com/ for more information
The system bus runs at 100 MHz
```