SPEC CFP95rate Results

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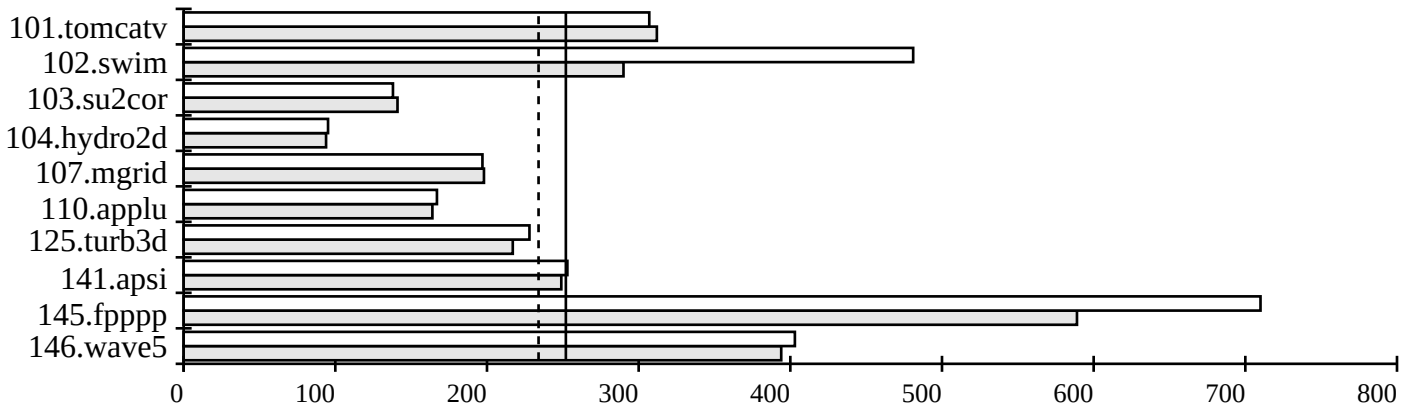
Hewlett-Packard
HP 9000/785 Model C360

SPECfp_rate95 = 252

SPECfp_rate_base95 = 234

SPEC license # 3	Tested By: HP Richardson, TX	Test Date: Oct-98	Hardware Avail: Dec-98	Software Avail: Dec-98



SPECrate

Hardware/Software Configuration for:
HP 9000/785 Model C360

Hardware

Model Name:	HP 9000 Model C360
CPU:	367 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD 4-way set associative, on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	1.5GB
Disk Subsystem:	Ultra Wide SCSI
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20 A 9000/785 two-user license
Compiler:	HP-UX f77 970509 B.10.20.09
File System:	HP-UX HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	107	312	1	108	307
102.swim	1	267	290	1	161	481
103.su2cor	1	89.1	141	1	92	138
104.hydro2d	1	230	93.9	1	227	95.2
107.mgrid	1	113	198	1	114	197
110.applu	1	120	164	1	118	167
125.turb3d	1	170	217	1	162	228
141.apsi	1	76.0	249	1	75	253
145.fpppp	1	147	589	1	122	710
146.wave5	1	68.5	394	1	67	403
SPECfp_rate_base95 (G. Mean)			234			
SPECfp_rate95 (G. Mean)						252

Notes/Tuning Information

```
Base Flags:
All:  +Oall +Odataprefetch
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
101: +O3 +Odataprefetch +Oloop_unroll +Onolimit +Oregionsched +Ovectorize
102: +O4 +Ocachepadcommon +Odataprefetch +Oloop_unroll
103: +O2 +Odataprefetch +Oaggressive +Onolimit
104: +Oall +Odataprefetch +Oloop_unroll +Owhole_program_mode
107: +O3 +Odataprefetch +Oinline_budget=1000000 +Oloop_unroll +Onofltacc +Onolimit
110: +O3 +Odataprefetch +Oloop_unroll +Onofltacc
125: +O3 +Ocachepadcommon +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll
141: +Oall
145: +O4 +Oinline_budget=1000000 +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll +Ovectorize +I +P
146: +O3 +Odataprefetch +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
Linker Flag: All: -Wl,-aarchive (!146)

The +I/+P indicates the use of profile based optimization.
```

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-- Prepared By: --