SPEC CINT95rate Results

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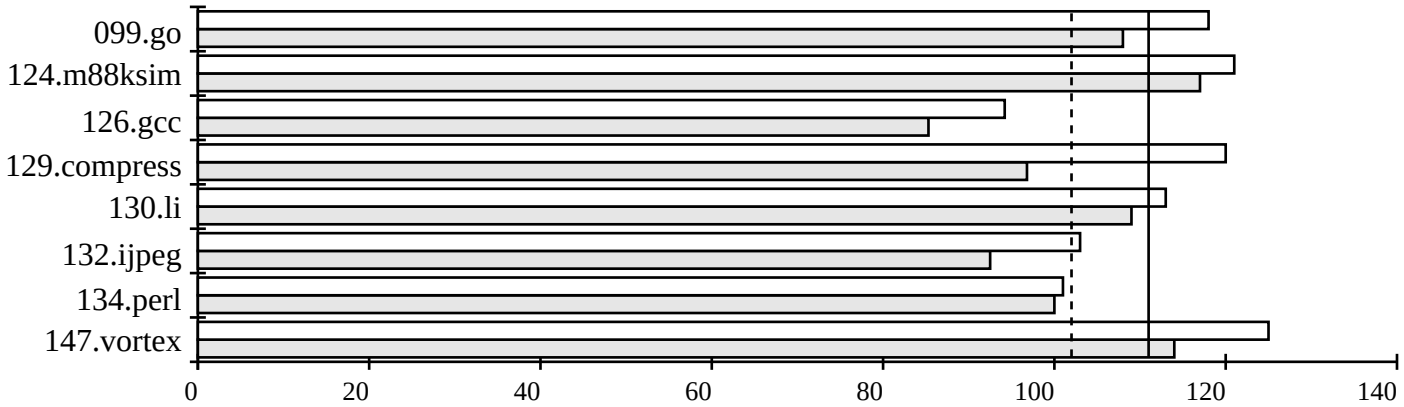
Hewlett-Packard
HP 9000 Model D380 1-CPU

SPECint_rate95 = 111

SPECint_rate_base95 = 102

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Jun-97	Hardware Avail: Sep-97	Software Avail: Jul-96



Hardware/Software Configuration for:
HP 9000 Model D380 1-CPU

Hardware

Model Name:	HP 9000 Model D380 1-CPU
CPU:	180MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	768MB
Disk Subsystem:	1 FWD SCSI 2.0GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	G.10.32.05 HP C Compiler
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	1	385	108	1	349	118
124.m88ksim	1	146	117	1	141	121
126.gcc	1	179	85.3	1	162	94.2
129.compress	1	167	96.8	1	136	120
130.li	1	157	109	1	151	113
132.ijpeg	1	234	92.5	1	211	103
134.perl	1	171	100	1	169	101
147.vortex	1	213	114	1	194	125

SPECint_rate_base95 (G. Mean) 102

SPECint_rate95 (G. Mean) 111

Notes/Tuning Information

```
Portability Flags (base & peak): All: -Ae

Base Flags:
All: fastmem.o +Oall +I/+P
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
All: +ESlit +O4 +I/+P
099: +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
124: +ESfic +Oaggressive +Onoparmsoverlap +Optrs_strongly_typed
126: -DSPEC +Olibcalls +Onolimit +Ostaticprediction +Optrs_ansi
129: +Odataprefetch +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed +Owhole_program_mode
130: -lm +ESfic +ESsfc +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Onoptrs_to_globals +Owhole_program_mode
132: +ESfic +ESsfc +Odataprefetch +Olibcalls +Onolimit +Owhole_program_mode
134: fastmem.o -lm +Olibcalls +Onolimit +Owhole_program_mode
147: fastmem.o -lm +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
Linker Flag:  All: -Wl,-aarchive

Note: The +I/+P indicates the use of profile based optimization.
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-- Prepared By: --