SPEC CINT95rate Results

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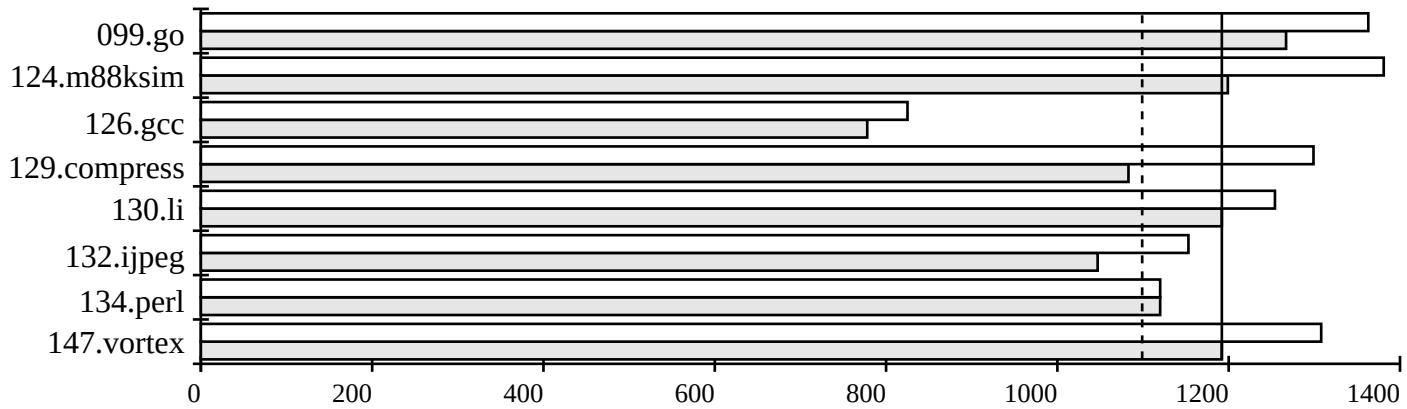
Hewlett-Packard
HP 9000 Model T600 12-CPU

SPECint_rate95 = 1192

SPECint_rate_base95 = 1099

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: May-97	Hardware Avail: Jun-97	Software Avail: Aug-97



Hardware/Software Configuration for:
HP 9000 Model T600 12-CPU

Hardware

Model Name:	HP 9000 Model T600 12-CPU
CPU:	180MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	12
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	8MB(I+D) off-chip
Other Cache:	None
Memory:	2GB
Disk Subsystem:	1 FWD SCSI-2 1.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.30
Compiler:	A.10.33.03 HP C Compiler
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
099.go	12	392	1267	12	365	1363
124.m88ksim	12	171	1199	12	149	1381
126.gcc	12	236	778	12	223	825
129.compress	12	180	1083	12	150	1299
130.li	12	172	1192	12	164	1254
132.ijpeg	12	248	1047	12	225	1153
134.perl	12	183	1120	12	183	1120
147.vortex	12	245	1192	12	223	1308
SPECint_rate_base95 (G. Mean)			1099			
			SPECint_rate95 (G. Mean)			1192

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 (except 134): +ESfic +ESlit +O4 +I/+P
099: +Oentrysched +Olibcalls +nofastaccess +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
124: +Oaggressive +Onoparmsoverlap +Optrs_strongly_typed +Ostaticprediction
126: -DSPEC +Olibcalls +Onolimit +Ostaticprediction
129: +Odataprefetch +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed +Owhole_program_mode
130: -lm +ESsfc +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Onoptrs_to_globals +Owhole_program_mode
132: +ESsfc +Odataprefetch +Olibcalls +Onolimit +Optrs_strongly_typed +Owhole_program_mode
134: fastmem.o +Oall +I/+P
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: --