SPEC CINT95rate Results

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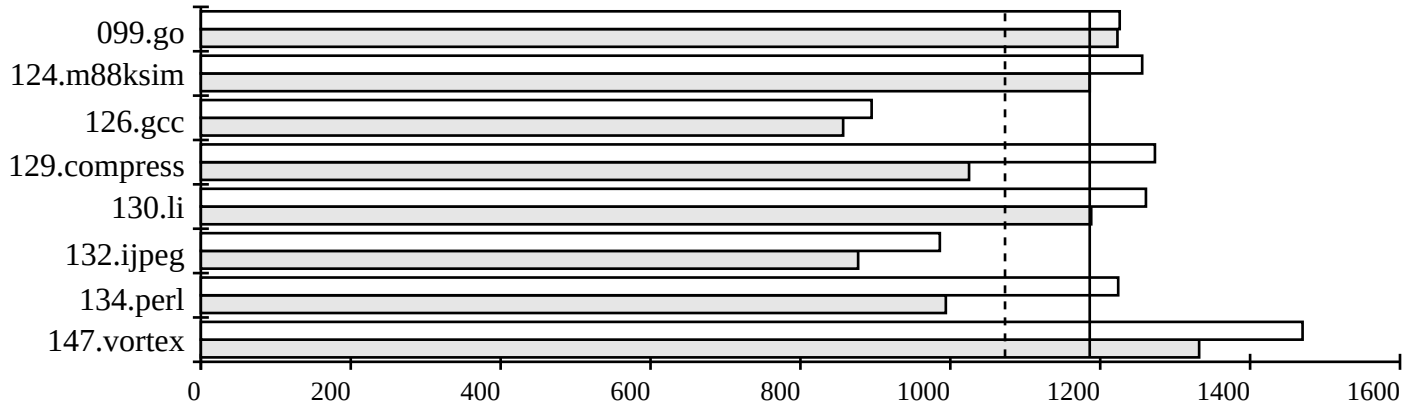
Hewlett-Packard
HP 9000 Model L2000

SPECint_rate95 = 1186

SPECint_rate_base95 = 1073

SPEC license # 3	Tested By: HP Richardson, TX	Test Date: Aug-99	Hardware Avail: Nov-99	Software Avail: Jul-99



Hardware/Software Configuration for:
HP 9000 Model L2000

Hardware

Model Name:	HP 9000 Model L2000
CPU:	440 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	512KBI+1MBD
Secondary Cache:	None
Other Cache:	None
Memory:	8GB
Disk Subsystem:	AutoRAID 12H with 12 9GB disks
Other Hardware:	None

Software

Operating System:	HP-UX B.11.00
Compiler:	HP92453-01 A.11.01.00 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	4	135	1223	4	135	1226
124.m88ksim	4	57.7	1186	4	54	1256
126.gcc	4	71.4	857	4	68	895
129.compress	4	63.2	1025	4	51	1273
130.li	4	57.6	1188	4	54	1261
132.ijpeg	4	98.5	877	4	88	986
134.perl	4	68.8	994	4	56	1224
147.vortex	4	73.0	1332	4	66	1470
SPECint_rate_base95 (G. Mean)			1073			
SPECint_rate95 (G. Mean)						1186

Notes/Tuning Information

```
Portability flag: -Ae

Base flags:
All: fastmem.o +Oall +I/+P +Ostaticprediction

Peak flags:
All:  +ESfic +ESlit +I/+P +Ostaticprediction
Linker Flag: -Wl,-aarchive
099: +O4 +Oentrysched +Olibcalls +Onolimit +Onoloopunroll +Optrs_strongly_typed fastmem.o
124: +Oall +Onoparmsoverlap +Optrs_strongly_typed
126: +O4 +Odataprefetch +Olibcalls +Onolimit +Optrs_ansi -DSPEC fastmem.o
129: +Oall +Odataprefetch +Optrs_strongly_typed +Owhole_program_mode
130: +ESsfc +Oall +Oinline_budget=400 +Onoptrs_to_globals +Owhole_program_mode -lm
132: +ESsfc +Oall +Odataprefetch +Optrs_strongly_typed +Owhole_program_mode
134: +ESsfc +O4 -Ac +Oinline_budget=70 +Olibcalls +Onolimit +Owhole_program_mode -lm fastmem.o
147: +Oall +Oinline_budget=800 +Optrs_strongly_typed -lm fastmem.o
Note: +I/+P indicates use of profile-based optimization
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