SPEC CINT95rate Results

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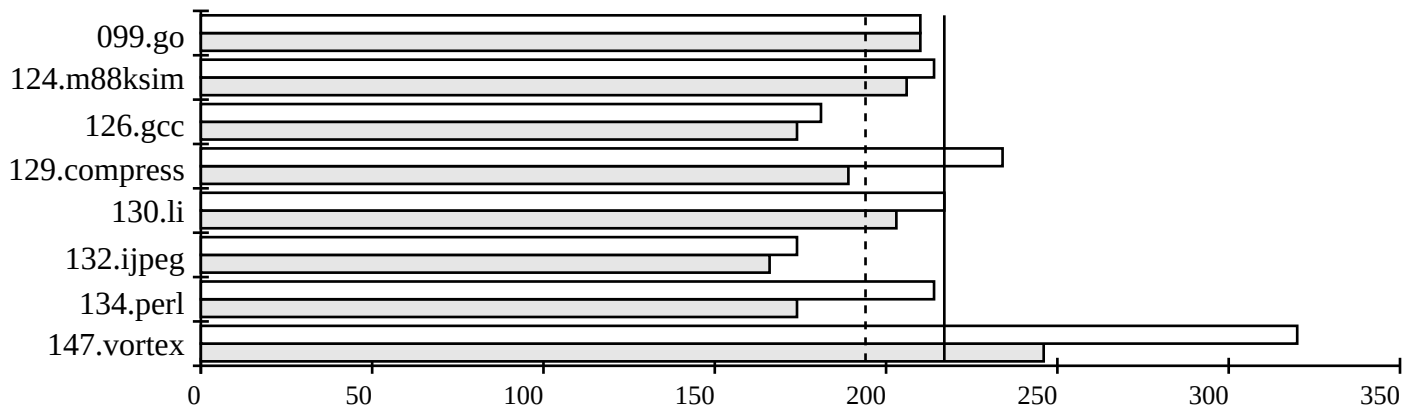
Hewlett Packard
HP 9000 Model B1000

SPECint_rate95 = 217

SPECint_rate_base95 = 194

SPEC license # 3	Tested By: HP Fort Collins, CO	Test Date: Jul-99	Hardware Avail: May-99	Software Avail: Nov-99



Hardware/Software Configuration for:
HP 9000 Model B1000

Hardware

Model Name:	HP 9000 Model B1000
CPU:	300 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	1GB
Disk Subsystem:	1-9GB LVD SCSI Disk
Other Hardware:	None

Software

Operating System:	HP-UX B.11.00 B
Compiler:	HP92453-01 A.10.32.20 HP C Compiler
File System:	HP-UX LVM with HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	1	197	210	1	197	210
124.m88ksim	1	83.1	206	1	80	214
126.gcc	1	88.1	174	1	85	181
129.compress	1	85.7	189	1	69	234
130.li	1	84.3	203	1	79	217
132.ijpeg	1	130	166	1	124	174
134.perl	1	98.5	174	1	80	214
147.vortex	1	98.7	246	1	76	320
SPECint_rate_base95 (G. Mean)			194			
		SPECint_rate95 (G. Mean)				217

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 -Wl,+pd,1M
124: +Oall +Onoparmsoverlap +Optrs_strongly_typed
126: +O4 +Odataprefetch +Olibcalls +Onolimit +Optrs_ansi -DSPEC fastmem.o -Wl,+pd,16K
129: +Oall +Odataprefetch +Optrs_strongly_typed +Owhole_program_mode
130: +Oall +ESsfc +Oall +Oinline_budget=400 +Onoptrs_to_globals +Owhole_program_mode -lm
132: +Oall +ESsfc +Odataprefetch +Optrs_strongly_typed +Owhole_program_mode
134: +ESsfc +O4 -Ac +Oinline_budget=70 +Olibcalls +Onolimit +Owhole_program_mode -lm fastmem.o -Wl,+pd,1M
147: +Oall +Oinline_budget=800 +Optrs_strongly_typed -lm fastmem.o -Wl,+pd,4M
Note: +I/+P indicates use of profile-based optimization
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-- Prepared By: --