SPEC CINT95rate Results

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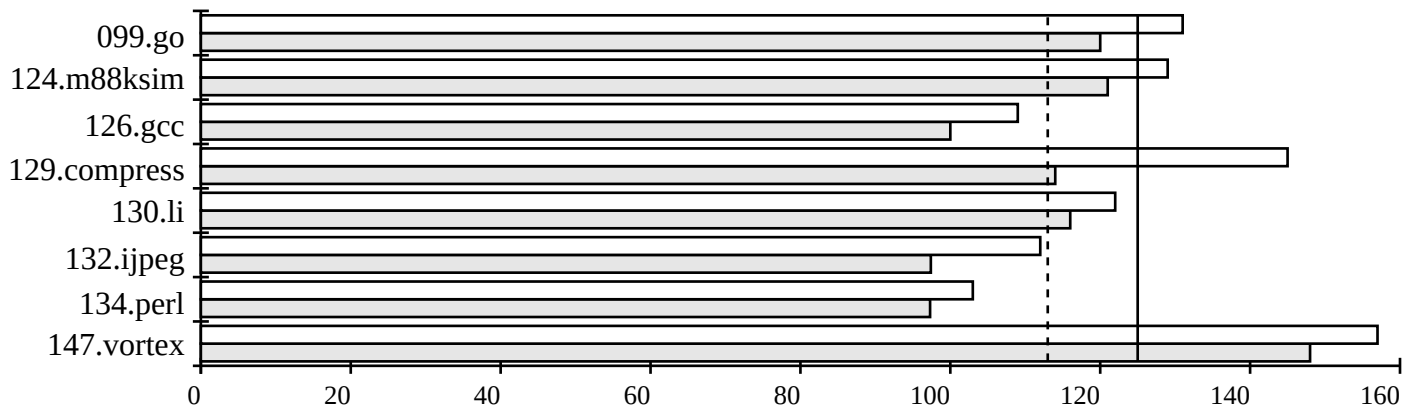
Hewlett-Packard
HP 9000 Model V2200 1-CPU

SPECint_rate95 = 125

SPECint_rate_base95 = 113

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Jan-98	Hardware Avail: Sep-97	Software Avail: Sep-97



Hardware/Software Configuration for:
HP 9000 Model V2200 1-CPU

Hardware

Model Name:	HP 9000 Model V2200 1-CPU
CPU:	200MHz PA-RISC 8200
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	2MBI+2MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	4GB
Disk Subsystem:	2 FWD SCSI 2.0GB
Other Hardware:	None

Software

Operating System:	HP-UX B.11.00
Compiler:	HP92453-01 A.11.00.01
File System:	HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	1	345	120	1	316	131
124.m88ksim	1	141	121	1	132	129
126.gcc	1	153	100.0	1	141	109
129.compress	1	142	114	1	112	145
130.li	1	147	116	1	140	122
132.ijpeg	1	222	97.4	1	193	112
134.perl	1	176	97.3	1	166	103
147.vortex	1	164	148	1	155	157
SPECint_rate_base95 (G. Mean)			113			
			SPECint_rate95 (G. Mean)			125

Notes/Tuning Information

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

Base Flags:
All: +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: -lm +Olibcalls +Onolimit +Owhole_program_mode +Odataprefetch
147: -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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