SPEC CINT95rate Results

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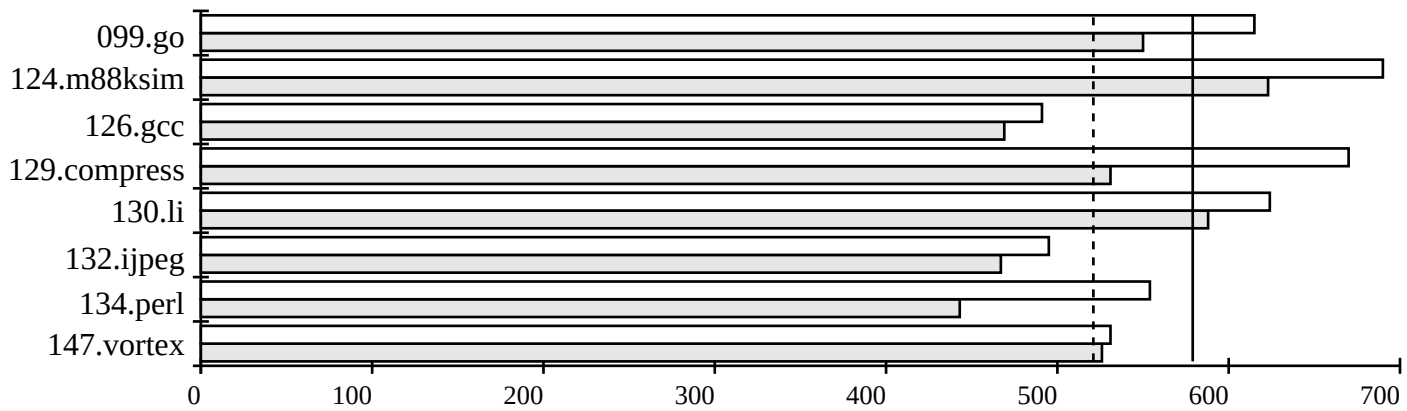
Hewlett-Packard
HP 9000 Model J5000

SPECint_rate95 = 579

SPECint_rate_base95 = 521

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



Hardware/Software Configuration for:
HP 9000 Model J5000

Hardware

Model Name:	HP 9000 Model J5000
CPU:	440 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	1/2MBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	2 GB
Disk Subsystem:	1-9GB LVD SCSI Disk
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
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	2	151	550	2	135	615
124.m88ksim	2	54.9	623	2	50	690
126.gcc	2	65.3	469	2	62	491
129.compress	2	61.0	531	2	48	670
130.li	2	58.1	588	2	55	624
132.ijpeg	2	92.6	467	2	87	495
134.perl	2	77.3	443	2	62	554
147.vortex	2	92.3	526	2	92	531
SPECint_rate_base95 (G. Mean)			521			
			SPECint_rate95 (G. Mean)			579

Notes/Tuning Information

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

Linker Flag (base & peak): All: -Wl,-a,archive

Base Flags:
all: +Oall +I/+P

Peak Flags:
all: +O4 +Eslit +I/+P
099: +Olibcalls +Onolimit +Optrs_strongly_typed +Oentrysched +Ostaticprediction
124: +ESfic +Onoparmsoverlap -D_MATH_INCLUDED +Optrs_strongly_typed +Oaggressive
126: +Olibcalls +Onolimit -DSPEC +Odataprefetch +Ostaticprediction +Optrs_ansi
129: +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed +Odataprefetch +Owhole_program_mode
130: +ESfic +ESsfc +Olibcalls +Onolimit +Owhole_program_mode +Onoptrs_to_globals +Oentrysched
132: +ESfic +ESsfc +Olibcalls +Onolimit +Odataprefetch +Owhole_program_mode
134: +ESfic +Olibcalls +Onolimit +Owhole_program_mode +Odataprefetch fastmem.o
147: +Olibcalls +Onolimit +Optrs_strongly_typed +Oentrysched +Ostaticprediction

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