SPEC CINT95rate Results

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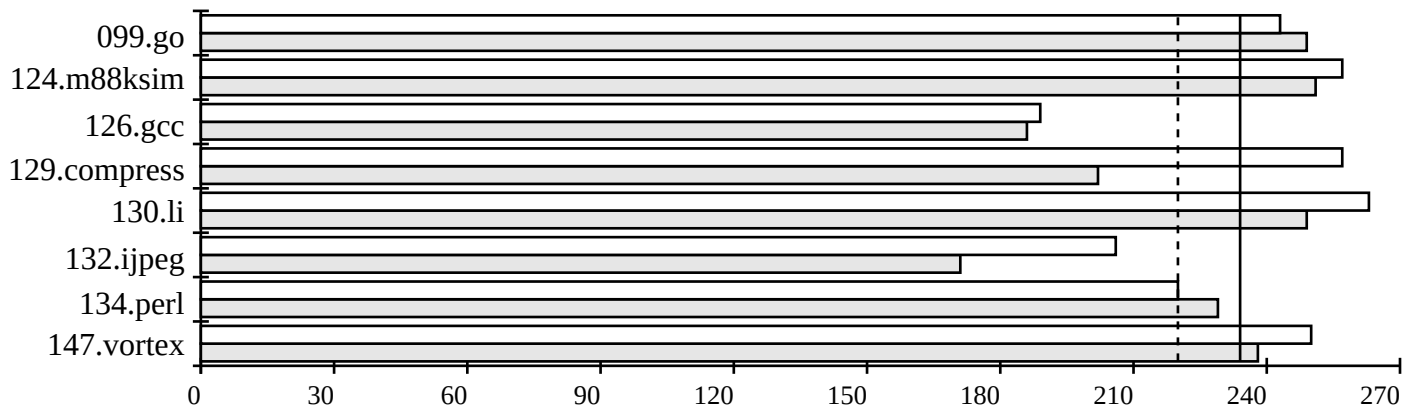
Hewlett-Packard
HP 9000/785 Model C360

SPECint_rate95 = 234

SPECint_rate_base95 = 220

SPEC license # 3	Tested By: HP Richardson, TX	Test Date: Oct-98	Hardware Avail: Dec-98	Software Avail: Dec-98



Hardware/Software Configuration for:
HP 9000/785 Model C360

Hardware

Model Name:	HP 9000 Model C360
CPU:	367 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD 4-way set associative, on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	1.5GB
Disk Subsystem:	Ultra Wide SCSI
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20 A 9000/785 two-user license
Compiler:	HP92453-01 G.10.32.05 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	1	166	249	1	170	243
124.m88ksim	1	68.1	251	1	67	257
126.gcc	1	82.3	186	1	81	189
129.compress	1	80.1	202	1	63	257
130.li	1	68.7	249	1	65	263
132.ijpeg	1	126	171	1	105	206
134.perl	1	74.5	229	1	78	220
147.vortex	1	102	238	1	97	250
SPECint_rate_base95 (G. Mean)			220			
			SPECint_rate95 (G. Mean)			234

Notes/Tuning Information

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

Base Flags:
All: fastmem.o +Oall +I/+P
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
All: +ESfic +ESlit +O4 +I/+P
099: +Oentrysched +Olibcalls +Onofastaccess +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 -lm +Olibcalls +Onolimit +Owhole_program_mode
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: --