SPEC CINT95rate Results

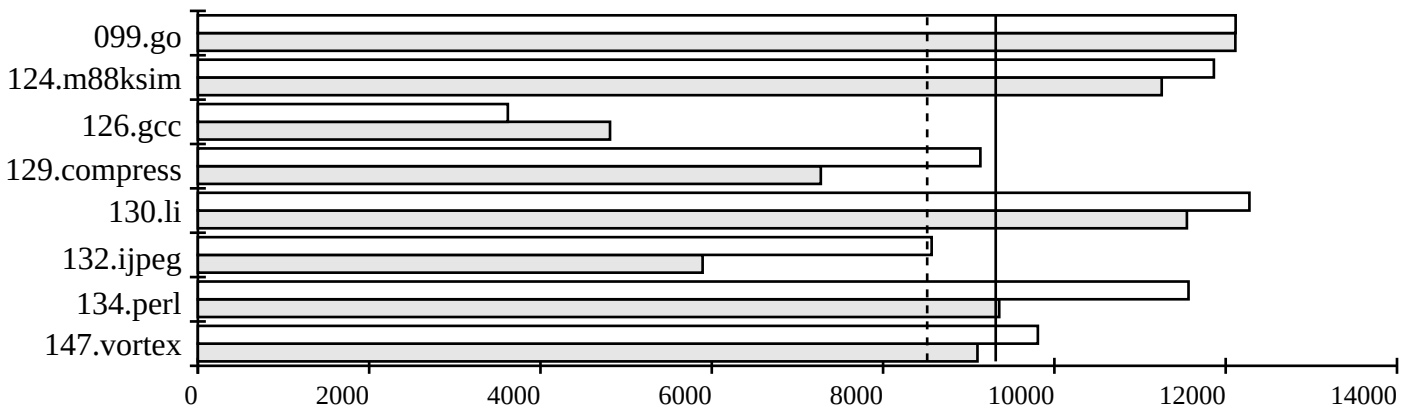
©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP 9000 Model V2600

SPECint_rate95 = 9315

SPECint_rate_base95 = 8515

SPEC license # 3	Tested By: HP Richardson, Tx	Test Date: Dec-1999	Hardware Avail: Feb-2000	Software Avail: Jan-2000



Hardware/Software Configuration for:
HP 9000 Model V2600

Hardware

Model Name:	HP 9000 Model V2600
CPU:	552 MHz PA-RISC 8600
FPU:	Integrated
Number of CPU(s):	32
Primary Cache:	0.5MBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	16GB
Disk Subsystem:	4 UltraSCSI 9GB
Other Hardware:	Dual processor boards

Software

Operating System:	HP-UX B.11.00.47 Nov 99 (ACE)
Compiler:	B3901BA B.11.01.08 HP C/ANSI C
	PHSS_18300 1.0 ANSI C Cumulative patch.
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	32	109	12113	32	109	12116
124.m88ksim	32	48.6	11253	32	46	11862
126.gcc	32	102	4812	32	135	3619
129.compress	32	71.3	7273	32	57	9136
130.li	32	47.4	11547	32	45	12277
132.ijpeg	32	117	5893	32	81	8567
134.perl	32	58.5	9356	32	47	11566
147.vortex	32	85.4	9102	32	79	9807
SPECint_rate_base95 (G. Mean)			8515			
			SPECint_rate95 (G. Mean)			9315

Notes/Tuning Information

```
Peak Flags:
all: -Wl,-aarchive
099: -Ae +ESlit +ESfic fastmem.o +I/+P +O4 +Onolimit +Onoloopunroll +Oentrysched +Olibcalls +Optrs_strongly_typed +Ostaticprediction
124: -Ae +ESlit +ESfic +Onoparmsoverlap -D_MATH_INCLUDED +I/+P +Oall +Optrs_strongly_typed +Ostaticprediction
126: -Ae fastmem.o +I/+P +Oall +Ostaticprediction
129: -Ae +ESlit +ESfic +I/+P +Oall +Optrs_strongly_typed +Odataprefetch +Owhole_program_mode +Ostaticprediction
130: -lm -Ae +ESlit +ESfic +ESsfc +Owhole_program_mode +I/+P +Oall +Onoptrs_to_globals +Ostaticprediction +Oinline_budget=400
132: -Ae +ESfic +ESlit +ESsfc +I/+P +Oall +Odataprefetch +Owhole_program_mode +Optrs_strongly_typed +Ostaticprediction
134: fastmem.o -lm -Ac +ESfic +ESlit +ESsfc +I/+P +Olibcalls +Onolimit +Owhole_program_mode +I/+P +O4 +Ostaticprediction +Oinline_budget=70
147: fastmem.o -lm -Ae +ESlit +ESfic +I/+P +Oall +Optrs_strongly_typed +Ostaticprediction +Oinline_budget=800
Base Flags:
all: fastmem.o +I/+P +Oall +Ostaticprediction
Base portability:
all: -Ae
130: -lm
124: -D_MATH_INCLUDED
Kernel tunables:
maxdsiz=0x7b03a000, maxssiz=80000000, vps_ceiling=1024
swapmem_on=0, swchunk=8192, maxswapchunks=16384
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 20109
(703) 331-0180
info@spec.org
http://www.spec.org/

-- Prepared By: --