SPEC CINT95 Results

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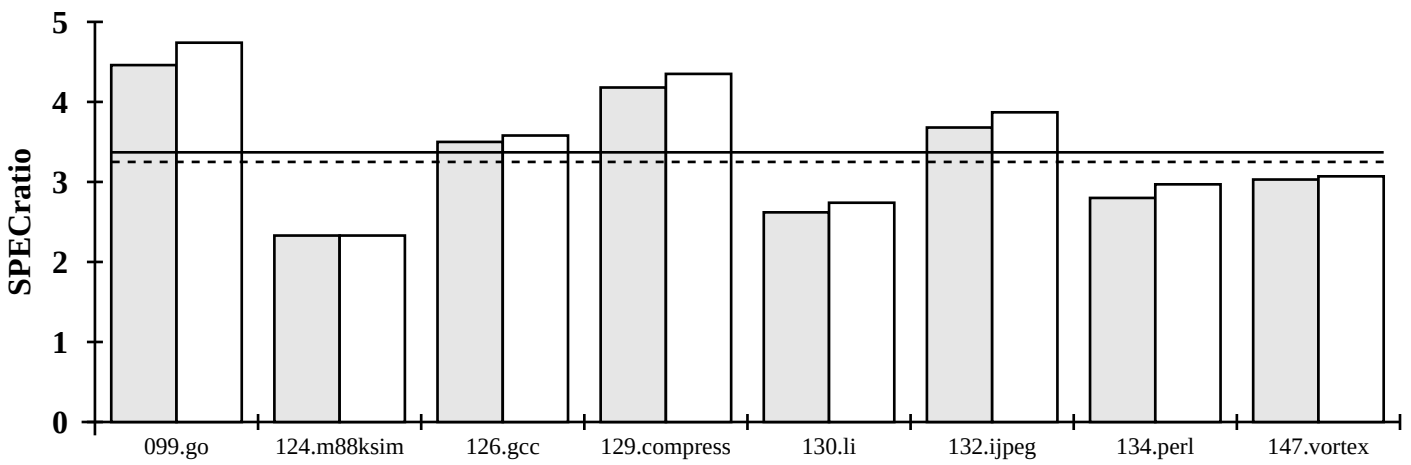
IBM Corporation
RISC System/6000 59H

SPECint95 = 3.37

SPECint_base95 = 3.25

SPEC license # 11	Tested By: IBM, Austin TX	Test Date: Jan-96	Hardware Avail: May-94	Software Avail: Dec-95



Hardware/Software Configuration for:
RISC System/6000 59H

Hardware

Model Name:	RISC System/6000 59H
CPU:	66.7MHz Power2
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+128KBD off chip
Secondary Cache:	1MB(I+D) off chip
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1 x 2.1GB
Other Hardware:	None

Software

Operating System:	AIX 4.1.4
Compiler:	IBM CSet++ Vers. 3.1.3
File System:	AIX/JFS
System State:	Multi-User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	1031	4.46	971	4.74
124.m88ksim	1900	815	2.33	814	2.33
126.gcc	1700	485	3.50	475	3.58
129.compress	1800	431	4.18	414	4.35
130.li	1900	724	2.62	693	2.74
132.ijpeg	2400	652	3.68	621	3.87
134.perl	1900	679	2.80	640	2.97
147.vortex	2700	893	3.03	879	3.07
SPECint_base95 (G. Mean)			3.25		
		SPECint95 (G. Mean)			3.37

Notes/Tuning Information

```
Base: -O3 -qarch=pwrx -Q=500 -pdf1/pdf2
Peak: all used -pdf1/pdf2 -bnso -bI:/lib/syscalls.exp
099: -O -qarch=pwr2 -Q=200
124: -O3 -qarch=pwr2 -Q=500
126: -O -qarch=pwr -qdatalocal -ma
129: -O -qarch=pwr2 -Q=200 -qdatalocal
130: -O3 -qarch=pwr2 -Q=200 -qdatalocal
132: -O3 -qarch=pwr2 -Q=100 -qassert=allp
134: -O3 -qarch=pwr2 -qdatalocal
147: -O3 -qarch=pwr2 -Q=200 -qdatalocal
```

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