SPEC CINT95 Results

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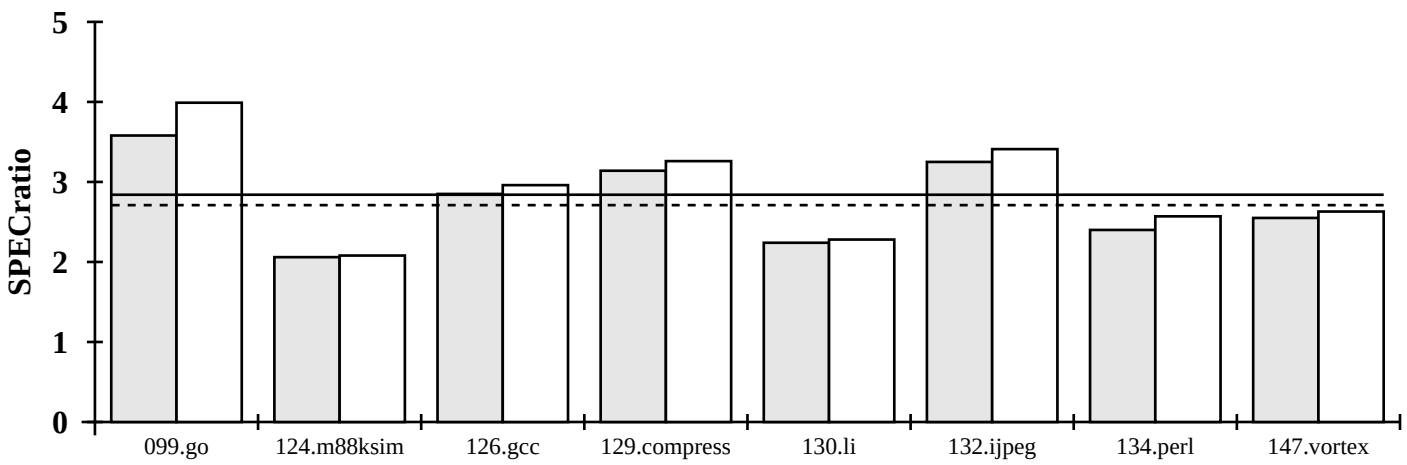
IBM Corporation
RISC System/6000 380/3AT

SPECint95 = 2.84

SPECint_base95 = 2.71

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 380/3AT

Hardware

Model Name:	RISC System/6000 380/3AT
CPU:	59MHz Power2
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+64KBD off chip
Secondary Cache:	None
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1 x 2.1 GB
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	1284	3.58	1153	3.99
124.m88ksim	1900	921	2.06	914	2.08
126.gcc	1700	597	2.85	575	2.96
129.compress	1800	573	3.14	553	3.26
130.li	1900	847	2.24	833	2.28
132.ijpeg	2400	739	3.25	703	3.41
134.perl	1900	791	2.40	739	2.57
147.vortex	2700	1058	2.55	1027	2.63
SPECint_base95 (G. Mean)			2.71		
		SPECint95 (G. Mean)			2.84

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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