
TM

SPEC Benchmark

Summary

Attached is a 1-page summary of a SPEC benchmark result. The SPEC benchmarks measure CPU integer or floating point performance on the system tested. These results are in accordance with the appropriate SPEC run and reporting rules.

Further information for this and other SPEC benchmark results are available from your Hewlett-Packard sales representative or by contacting the Standard Performance Evaluation Cooperative (SPEC) at the following location:

SPEC c/o NCGA, Suite 200,
2722 Merrilee Drive,
Fairfax, VA 22031-4499

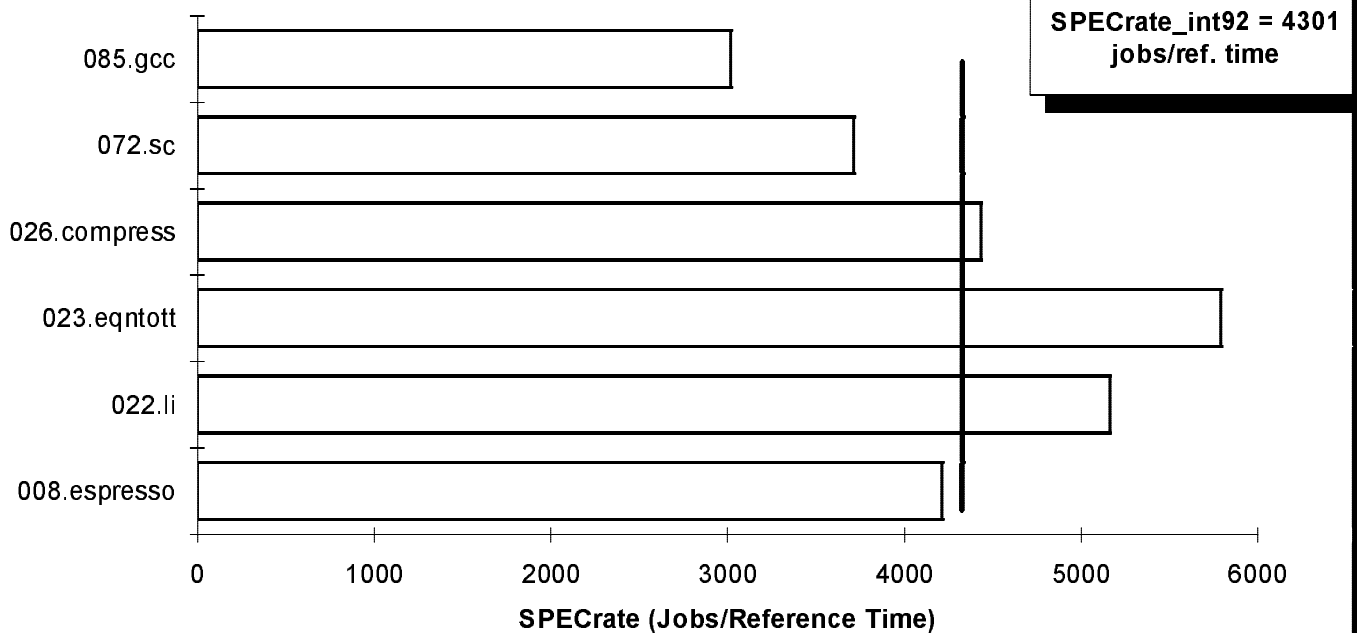
Phone: (703) 698-9600
Fax: (703) 560-2752

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SPEC CINT92 Homogeneous Capacity Summary

RESULTS: Benchmark Name	Number Of Copies	Time (Sec)	SPEC-rate	Hewlett Packard Company HP 9000 Model 890																																			
008.espresso	4	51	4223	<table style="width: 100%; border: none;"> <tr><td colspan="2" style="text-align: center;">Hardware</td></tr> <tr><td>Model Number</td><td>890</td></tr> <tr><td>CPU</td><td>60MHz PA-RISC 1.0</td></tr> <tr><td>FPU</td><td>60MHz PA-RISC 1.0</td></tr> <tr><td>Number of CPUs</td><td>4</td></tr> <tr><td>Primary Cache</td><td>1MBI+1MBD</td></tr> <tr><td>Secondary Cache</td><td>None</td></tr> <tr><td>Other Cache</td><td>None</td></tr> <tr><td>Memory</td><td>256MB</td></tr> <tr><td>Disk Subsystem</td><td>1.3GB HP 2204</td></tr> <tr><td>Other Hardware</td><td>None</td></tr> <tr><td colspan="2" style="text-align: center;">Software</td></tr> <tr><td>O/S & Version</td><td>HP-UX 9.0</td></tr> <tr><td>Compilers & Version</td><td>A.09.19 HP C Compiler</td></tr> <tr><td>Other Software</td><td>None</td></tr> <tr><td>File System Type</td><td>HP-UX</td></tr> <tr><td>System State</td><td>Multi-User</td></tr> </table>		Hardware		Model Number	890	CPU	60MHz PA-RISC 1.0	FPU	60MHz PA-RISC 1.0	Number of CPUs	4	Primary Cache	1MBI+1MBD	Secondary Cache	None	Other Cache	None	Memory	256MB	Disk Subsystem	1.3GB HP 2204	Other Hardware	None	Software		O/S & Version	HP-UX 9.0	Compilers & Version	A.09.19 HP C Compiler	Other Software	None	File System Type	HP-UX	System State	Multi-User
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022.li	8	228	5168																																				
023.eqntott	6	27	5798																																				
026.compress	5	74	4439																																				
072.sc	8	231	3721																																				
085.gcc	9	385	3027																																				
Geo. Mean: SPECrate_int92			4301																																				
Hardware Availability:			Oct-92																																				
Software Availability:			Oct-92																																				
License #:	3	Tested:	Aug-92	By: Hewlett-Packard	Of: Cupertino, CA																																		



Tuning Parameters/Notes/Summary Of Changes:

- Note0 All Benchmarks: EXTRA_LDFLAGS = -Wl,-a,archive EXTRA_CFLAGS=+DS1.1b +DA1.1
- Note1 008.espresso, 022.li, 023.eqntott, 072.sc, and 085.gcc: OPT = +O3
- Note2 008.espresso and 085.gcc: EXTRA_LIBS = /usr/old/malloc3c.o
- Note3 085.gcc: EXTRA_CFLAGS=+Obb763