SPEC CFP95 Results

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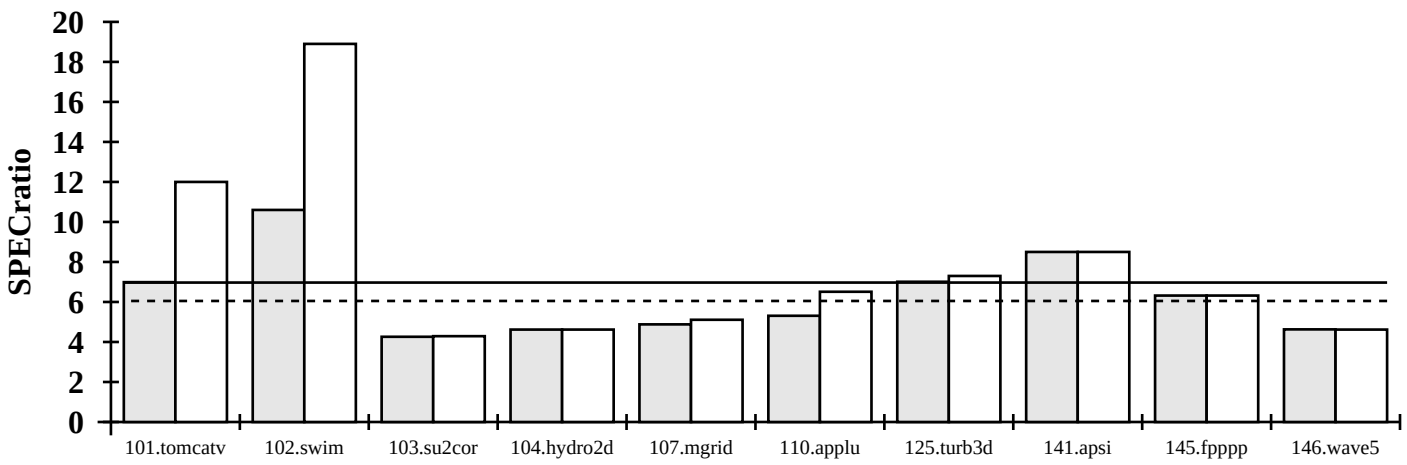
Intel Corporation
Intel AL440LX Motherboard(300MHz, Celeron processor)

SPECfp95 = 6.97

SPECfp_base95 = 6.05

SPEC license # 14	Tested By: Intel Corp.	Test Date: Mar-99	Hardware Avail: Jun-98	Software Avail: Mar-99



Hardware/Software Configuration for:
Intel AL440LX Motherboard(300MHz, Celeron processor)

Hardware

Model Name:	Intel AL440LX Motherboard
CPU:	300MHz Celeron processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	None
Other Cache:	None
Memory:	64MB 100MHz SDRAM
Disk Subsystem:	Seagate 34520A
Other Hardware:	Diamond Multimedia Viper V330 AGP

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel Fortran Compiler 2.4 for Windows NT
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	529	6.99	308	12.0
102.swim	8600	808	10.6	454	18.9
103.su2cor	1400	329	4.26	326	4.29
104.hydro2d	2400	520	4.62	520	4.62
107.mgrid	2500	512	4.88	489	5.11
110.applu	2200	414	5.31	338	6.51
125.turb3d	4100	585	7.01	562	7.30
141.apsi	2100	247	8.50	247	8.50
145.fpppp	9600	1519	6.32	1520	6.32
146.wave5	3000	648	4.63	649	4.62
SPECfp_base95 (G. Mean)			6.05		
		SPECfp95 (G. Mean)			6.97

Notes/Tuning Information

```
Flags: Base: -G6 -Qpc 64
Peak:
101: -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -G6  -Qpad -Qrct -Qpc 64
104: -G6  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G6 -Qpc 64 -Qpad
141: -G6  -Qpc 64
145: -G6 -Qpc 64
146: -G6  -Qpc 64
The Intel Fortran Compiler 2.4 is shipped with VTune 4.0 - see http://developer.intel.com/
Tested systems can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
Product description located as of 8/98:
http://developer.intel.com/design/motherbd/se/se_ds.htm
Motherboard is available through Intel OEM Distribution Channel. See
http://www.intel.com/intel/contact/ for further information
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For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --