SPEC CFP95 Results

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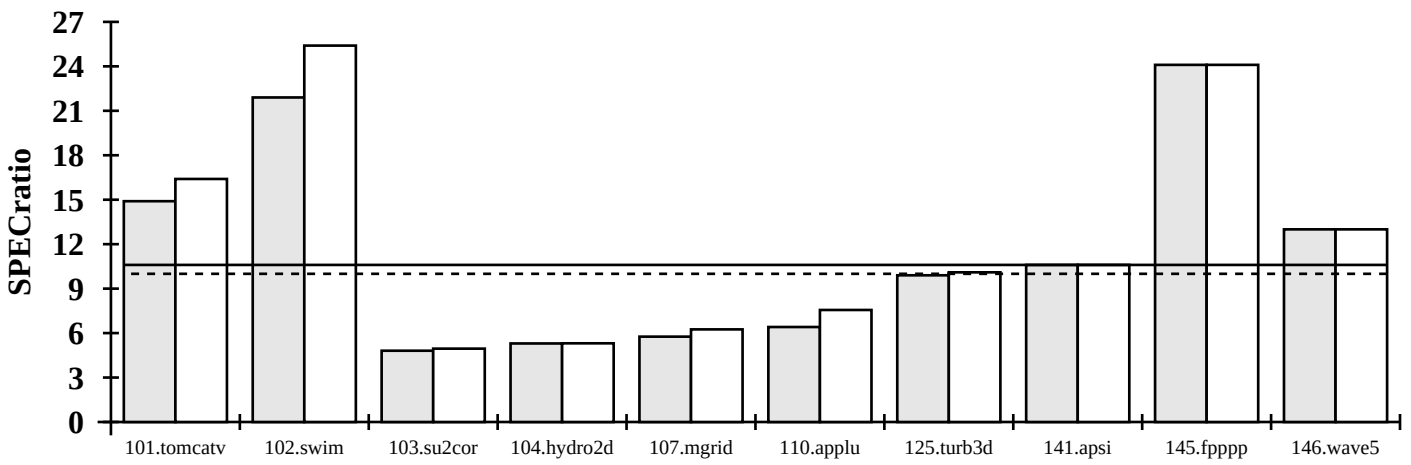
Intel Corporation
Intel AL440LX Motherboard(400MHz, Celeron processor)

SPECfp95 = 10.6

SPECfp_base95 = 10.0

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



Hardware/Software Configuration for:
Intel AL440LX Motherboard(400MHz, Celeron processor)

Hardware

Model Name:	Intel AL440LX Motherboard
CPU:	400MHz Celeron processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	None
Other Cache:	128KB(I+D)
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	248	14.9	225	16.4
102.swim	8600	393	21.9	338	25.4
103.su2cor	1400	291	4.81	283	4.95
104.hydro2d	2400	453	5.30	452	5.31
107.mgrid	2500	434	5.76	400	6.25
110.applu	2200	343	6.41	291	7.56
125.turb3d	4100	414	9.90	405	10.1
141.apsi	2100	199	10.6	198	10.6
145.fpppp	9600	399	24.1	399	24.1
146.wave5	3000	230	13.0	230	13.0
SPECfp_base95 (G. Mean)			10.0		
		SPECfp95 (G. Mean)			10.6

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: --