



CFP2000 Result

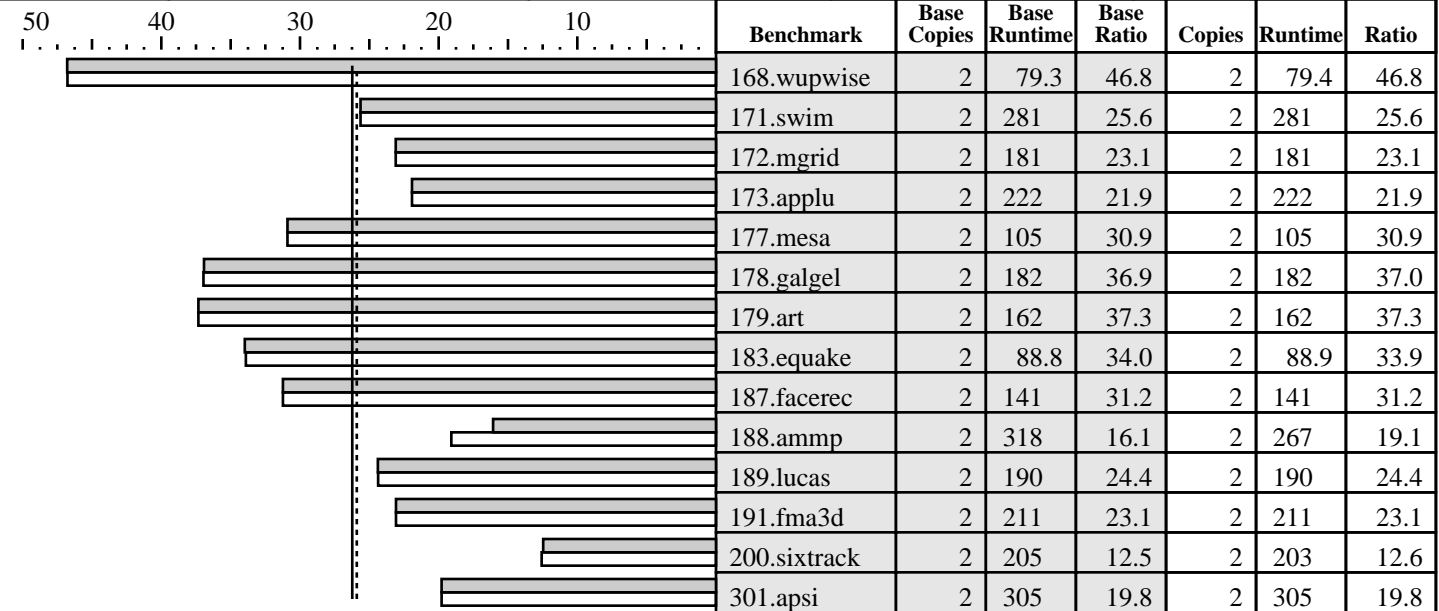
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Acer Incorporated
Altos R710 (3.0 GHz Intel Xeon)

SPECfp_rate2000 = 26.2

SPECfp_rate_base2000 = 25.9

SPEC license #: 97 Tested by: Acer Incorporated Test date: May-2005 Hardware Avail: May-2005 Software Avail: Oct-2004



Hardware

CPU: Intel Xeon (3.0 GHz, 1MB L2, 800MHz system bus)
 CPU MHz: 3000
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip(Hyper-Threading Technology disabled)
 CPU(s) orderable: 1,2
 Parallel: No
 Primary Cache: 12KB(I) micro-ops + 16KB(D) on chip
 Secondary Cache: 1024KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 6 x 512MB ECC DDR2-400 SDRAM
 Disk Subsystem: 1 x 73GB 10000RPM U320 SCSI HDD
 Other Hardware:

Software

Operating System: Microsoft Windows Server 2003 Enterprise Edition (Build 3790)
 Compiler: Intel C++ Build 20041019Z and Fortran Compiler 8.1 Build 20040802Z
 Microsoft Visual Studio .Net 2003(7.1.3091, for libraries)
 SmartHeap Library Version 7.4 from http://www.microquill.com/
 File System: NTFS
 System State: Default

Notes/Tuning Information

```
+FDO: PASS1= -Qprof_gen PASS2=-Qprof_use
Base tuning for Fortran Programs : -fast -Qansi_alias +FDO
177.mesa:Base for C Program: -fast +FDO shlw32M.lib
179.art:Base for C Program: -fast +FDO shlw32M.lib
183.quake:Base for C Program: -fast +FDO shlw32M.lib
188.amp:Base for C Program: -fast +FDO shlw32M.lib
Portability:
178.galgel: -FI /F32000000
Peak tuning:
168.wupwise: -fast -Qansi_alias +FDO
171.swim: -fast -Qansi_alias +FDO
172.mgrid: -fast -Qansi_alias +FDO
173.applu: basepeak=yes
177.mesa: basepeak=yes
178.galgel: -fast -Qansi_alias +FDO
179.art: basepeak=yes
183.quake: -fast -Oa -Qrcd -Qprof_gen shlw32M.lib
```



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Notes/Tuning Information (Continued)

```
187.facerec: basepeak=yes
188.ammf: -Oa -QxP
189.lucas: -fast -Qprefetch- +FDO
191.fma3d: basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi: -fast +FDO
Enable hardware prefetching and adjacent cache line prefetch BIOS setting
Product description located at http://www.acer.com
```