



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Acer Incorporated
Altos G710 (3.0 GHz Intel Xeon)

SPECfp2000 = 1615
SPECfp_base2000 = 1599

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	69.7	2296	69.6	2298	
171.swim	3100	139	2223	140	2222	
172.mgrid	1800	136	1322	136	1321	
173.applu	2100	156	1348	156	1348	
177.mesa	1400	106	1319	106	1319	
178.galgel	2900	101	2879	101	2878	
179.art	2600	67.4	3857	67.4	3857	
183.earthquake	1300	63.1	2061	63.1	2061	
187.facerec	1900	116	1644	116	1644	
188.ammp	2200	219	1005	191	1154	
189.lucas	2000	103	1938	103	1936	
191.fma3d	2100	160	1310	160	1310	
200.sixtrack	1100	202	546	200	549	
301.apsi	2600	230	1133	230	1133	

Hardware

CPU: Intel Xeon (3.0 GHz, 2MB L2, 800MHz system bus)
CPU MHz: 3000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 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: 2048KB(I+D) on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 8 x 512MB ECC DDR2-400 SDRAM
Disk Subsystem: 1 x 36GB 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.earthquake:Base for C Program: -fast +FDO shlw32M.lib
188.ammp: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.earthquake: -fast -Oa -Qrcd -Qprof_gen shlw32M.lib
```



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Acer Incorporated
Altos G710 (3.0 GHz Intel Xeon)

SPECfp2000 =	1615
SPECfp_base2000 =	1599

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

Notes/Tuning Information (Continued)

```
187.facerec: basepeak=yes
188.amp: -Oa -QxP
189.lucas: -fast -Qprefetch- +FDO
191.fma3d: basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi: -fast +FDO
```

Product description located at <http://www.acer.com>