

# CINT2000 Result

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SPECint2000 = 528  
SPECint\_base2000 = 527

SPEC license #: 3278 Tested by: Diego Novillo Test date: Sep 23, 2008 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	176	795	175	798	.....200.....400.....600.....800
175.vpr	1400	302	464	301	466	.....200.....400.....600.....800
176.gcc	1100	X	X	X	X	.....200.....400.....600.....800
181.mcf	1800	525	343	526	342	.....200.....400.....600.....800
186.crafty	1000	X	X	X	X	.....200.....400.....600.....800
197.parser	1800	339	531	338	532	.....200.....400.....600.....800
252.eon	1300	X	X	X	X	.....200.....400.....600.....800
253.perlbmk	1800	X	X	X	X	.....200.....400.....600.....800
254.gap	1100	X	X	X	X	.....200.....400.....600.....800
255.vortex	1900	X	X	X	X	.....200.....400.....600.....800
256.bzip2	1500	249	604	247	607	.....200.....400.....600.....800
300.twolf	3000	X	X	X	X	.....200.....400.....600.....800

## Hardware

CPU: PPC970FX, altivec supported  
CPU MHz: 2000.000000MHz  
FPU: Integrated  
CPU(s) enabled: 2  
CPU(s) orderable:  
Parallel: No  
Primary Cache:  
Secondary Cache:  
L3 Cache:  
Other Cache:  
Memory: 4040140 kB  
Disk Subsystem:  
Other Hardware:

## Software

Operating System: Linux 2.6.22.7-57.fc6  
Compiler: gcc version 4.4.0 20080923 (experimental) (GCC)  
File System:  
System State: multiuser

## Notes/Tuning Information

Base flags: -O2 -mcpu=G5 -fno-tree-ter  
Peak flags: -O2 -mcpu=G5  
To compile and execute gcc correctly the following extra flag  
is used for compilation: -fno-strict-aliasing  
To compile and execute eon correctly the following extra flag  
is used for compilation: -ffast-math  
-Wno-deprecated -Wno-non-template-friend

## Errors

'reportable' flag not set during run  
254.gap base did not have enough runs!  
256.bzip2 base did not have enough runs!  
255.vortex base did not have enough runs!  
175.vpr base did not have enough runs!  
164.gzip base did not have enough runs!  
253.perlbmk base did not have enough runs!  
186.crafty base did not have enough runs!  
176.gcc base did not have enough runs!  
252.eon base did not have enough runs!

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## Errors (Continued)

197.parser base did not have enough runs!  
300.twolf base did not have enough runs!  
181.mcf base did not have enough runs!  
254.gap peak did not have enough runs!  
256.bzip2 peak did not have enough runs!  
255.vortex peak did not have enough runs!  
175.vpr peak did not have enough runs!  
164.gzip peak did not have enough runs!  
253.perlbnk peak did not have enough runs!  
186.crafty peak did not have enough runs!  
176.gcc peak did not have enough runs!  
252.eon peak did not have enough runs!  
197.parser peak did not have enough runs!  
300.twolf peak did not have enough runs!  
181.mcf peak did not have enough runs!