Intel(R) Corporation

Intel(R) DG965WH motherboard (3.73 GHz, Intel(R) Pentium(R) 4 processor Extreme Edition supporting Hyper-Threading Technology)

SPEC license #: 13
Tested by: Intel Corporation
Test date: Jul-2006
Hardware Avail: Jul-2006
Software Avail: May-2006

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**Notes/Tuning Information**

Base tuning for Fortran programs: -fast -Qansi_alias +FDO
Base tuning for C programs: -fast +FDO shlw32m-80.lib

Operating System: Windows XP Professional SP2
Compiler: Intel C++ and Fortran Compiler 9.1 for 32-bit applications
Build 20060323Z Package ID: W_FC_P_9.1.020
Microsoft Visual Studio 2005 (for libraries)
SmartHeap Library Version 8.0 from http://www.microquill.com/

File System: NTFS
System State: Default

**Hardware**

CPU: Intel Pentium(R) 4 processor Extreme Edition 3.73 GHz, 1066 MHz bus
CPU MHz: 3733
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12k micro-opsI + 16KBD per core, on chip
Secondary Cache: 2MB(I+D) per core, on chip
L3 Cache: None
Other Cache: None
Memory: 2 GB (2 1GB Corsair TWIN2X2048-8500C5 DDR2 1066 CL5-5-5-5 DIMMs)
Disk Subsystem: Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware: ATI Radeon X1900 XTX PCI express graphics card

**Software**

Operating System: Windows XP Professional SP2
Compiler: Intel C++ and Fortran Compiler 9.1 for 32-bit applications
Build 20060323Z Package ID: W_FC_P_9.1.020
Microsoft Visual Studio 2005 (for libraries)
SmartHeap Library Version 8.0 from http://www.microquill.com/

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SPECfp_rate2000 = 28.7
SPECfp_rate_base2000 = 28.6

Notes/Tuning Information (Continued)

191.fma3d: basepeak=yes
200.sixtrack: -Qipo -QxP +PDO
301.apsi: -fast +PDO
Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply
Product description located as of 07/2006
The system bus runs at 1066 MHz