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MacPro3,1

Single-Core Score **Multi-Core Score**

3515 14266

Geekbench 3.1.6 for Mac OS X x86 (64-bit)

Result Information

Upload Date 2014-05-31

Views 1

System Information

MacPro3,1

Operating System	Mac OS X 10.9.3
Model	MacPro3,1
Processor	Intel Core i7-3770 @ 3.40 GHz 1 processor, 4 cores, 8 threads
Processor ID	GenuineIntel Family 6 Model 58 Stepping 9

L1 Instruction Cache	32 KB x 4
L1 Data Cache	32 KB x 4
L2 Cache	256 KB x 4
L3 Cache	8192 KB
Motherboard	Apple Inc. Mac-F42C88C8 1.0
BIOS	Apple Inc. MP31.88Z.006C.B05.0802291410
Memory	16384 MB 1600 MHz DDR3

Integer Performance

Single-core	3473
Multi-core	16204
AES	3045
Single-core	2.61 GB/sec
AES	10284
Multi-core	8.80 GB/sec
Twofish	3343
Single-core	187.6 MB/sec
Twofish	18623
Multi-core	1.02 GB/sec
SHA1	3772
Single-core	409.4 MB/sec
SHA1	15802
Multi-core	1.68 GB/sec
SHA2	4155
Single-core	179.8 MB/sec
SHA2	15915
Multi-core	688.6 MB/sec
BZip2 Compress	2912
Single-core	11.8 MB/sec
BZip2 Compress	15329
Multi-core	62.3 MB/sec
BZip2 Decompress	3003
Single-core	16.3 MB/sec
BZip2 Decompress	16556
Multi-core	89.7 MB/sec
JPEG Compress	3545
Single-core	49.4 Mpixels/sec
JPEG Compress	18743
Multi-core	261.1 Mpixels/sec
JPEG Decompress	4791
Single-core	118.5 Mpixels/sec
JPEG Decompress	21239
Multi-core	525.0 Mpixels/sec
PNG Compress	3285
Single-core	2.62 Mpixels/sec
PNG Compress	18991
Multi-core	15.2 Mpixels/sec

PNG Decompress	3631
Single-core	41.9 Mpixels/sec
PNG Decompress	19068
Multi-core	219.8 Mpixels/sec
Sobel	3873
Single-core	141.0 Mpixels/sec
Sobel	18174
Multi-core	661.4 Mpixels/sec
Lua	3220
Single-core	2.89 MB/sec
Lua	14928
Multi-core	13.4 MB/sec
Dijkstra	3040
Single-core	10.9 Mpairs/sec
Dijkstra	11112
Multi-core	39.9 Mpairs/sec

Floating Point Performance

Single-core 3609

Multi-core 17572


BlackScholes	4224
Single-core	18.8 Mnodes/sec
BlackScholes	22269
Multi-core	99.1 Mnodes/sec
Mandelbrot	3217
Single-core	3.30 Gflops
Mandelbrot	21511
Multi-core	22.0 Gflops
Sharpen Filter	2981
Single-core	2.21 Gflops
Sharpen Filter	15098
Multi-core	11.2 Gflops
Blur Filter	2362
Single-core	2.25 Gflops
Blur Filter	13777
Multi-core	13.1 Gflops
SGEMM	4059
Single-core	11.4 Gflops
SGEMM	17888
Multi-core	50.1 Gflops
DGEMM	3954
Single-core	5.81 Gflops
DGEMM	17508
Multi-core	25.7 Gflops
SFFT	3268
Single-core	3.45 Gflops
SFFT	13541

Multi-core	14.3 Gflops
DFFT	3512
Single-core	3.20 Gflops
DFFT	15561
Multi-core	14.2 Gflops
N-Body	5161
Single-core	1.92 Mpairs/sec
N-Body	21947
Multi-core	8.15 Mpairs/sec
Ray Trace	4124
Single-core	4.86 Mpixels/sec
Ray Trace	19451
Multi-core	22.9 Mpixels/sec

Memory Performance

Single-core	3415
Multi-core	3780
Stream Copy	4636
Single-core	18.5 GB/sec
Stream Copy	4878
Multi-core	19.5 GB/sec
Stream Scale	3184
Single-core	12.7 GB/sec
Stream Scale	3457
Multi-core	13.8 GB/sec
Stream Add	3003
Single-core	13.6 GB/sec
Stream Add	3436
Multi-core	15.5 GB/sec
Stream Triad	3070
Single-core	13.5 GB/sec
Stream Triad	3526
Multi-core	15.5 GB/sec

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