

Geekbench Score

2883

Single-Core Score

16494

Multi-Core Score

Section	Description	Single-Core	Multi-Core
Integer	Processor integer performance	3063	19818
Floating Point	Processor floating point performance	2959	19933
Memory	Memory performance	2373	2971
Geekbench 3.3.2 for Mac OS X x86 (64-bit)			

System Information

MacPro5,1	
Operating System	Mac OS X 10.10.4 (Build 14E46)
Model	MacPro5,1
Model ID	MacPro5,1
Motherboard	Apple Inc. Mac-F221BEC8
Processor	Intel Xeon X5690 @ 3.46 GHz 1 Processor, 6 Cores, 12 Threads
Processor ID	GenuineIntel Family 6 Model 44 Stepping 2
L1 Instruction Cache	32.0 KB x 6

L1 Data Cache	32.0 KB x 6
L2 Cache	256 KB x 6
L3 Cache	12.0 MB
Memory	6.00 GB 1066 MHz DDR3
BIOS	Apple Inc. MP51.88Z.007F.B03.1010071432

Integer

Single-Core Score **3063**

Multi-Core Score **19818**

AES
single-core 2149
1.84 GB/sec



AES
multi-core 9501
8.13 GB/sec



Twofish
single-core 2963
166.3 MB/sec



Twofish
multi-core 23260
1.27 GB/sec



SHA1
single-core 3555
386.0 MB/sec



SHA1
multi-core 19284
2.04 GB/sec



SHA2
single-core 3691
159.7 MB/sec


















SHA2
multi-core 20485
886.4 MB/sec



BZip2 Compress
single-core 2612
10.6 MB/sec



BZip2 Compress	19713	
multi-core	80.1 MB/sec	
BZip2 Decompress	2729	
single-core	14.8 MB/sec	
BZip2 Decompress	21082	
multi-core	114.3 MB/sec	
JPEG Compress	3006	
single-core	41.9 Mpixels/sec	
JPEG Compress	23985	
multi-core	334.1 Mpixels/sec	
JPEG Decompress	4197	
single-core	103.8 Mpixels/sec	
JPEG Decompress	26829	
multi-core	663.2 Mpixels/sec	
PNG Compress	3270	
single-core	2.61 Mpixels/sec	
PNG Compress	24570	
multi-core	19.6 Mpixels/sec	
PNG Decompress	3131	
single-core	36.1 Mpixels/sec	
PNG Decompress	23849	
multi-core	275.0 Mpixels/sec	
Sobel	2965	
single-core	107.9 Mpixels/sec	
Sobel	21989	
multi-core	800.2 Mpixels/sec	
Lua	3014	
single-core	2.71 MB/sec	
Lua	20205	
multi-core	18.2 MB/sec	

Dijkstra
single-core

3047
10.9 Mpairs/sec



Dijkstra
multi-core

11973
43.0 Mpairs/sec



Floating Point

Single-Core Score

2959

Multi-Core Score

19933

BlackScholes
single-core

3765
16.8 Mnodes/sec



BlackScholes
multi-core

27833
123.9 Mnodes/sec



Mandelbrot
single-core

3153
3.23 Gflops



Mandelbrot
multi-core

25608
26.2 Gflops



Sharpen Filter
single-core

2958
2.19 Gflops



Sharpen Filter
multi-core

19886
14.7 Gflops



Blur Filter
single-core

2506
2.39 Gflops



Blur Filter
multi-core

18507
17.6 Gflops



SGEMM
single-core

3267
9.15 Gflops



SGEMM
multi-core

20087
56.3 Gflops



DGEMM

3079



single-core	4.52 Gflops	<div></div>
DGEMM multi-core	19388 28.5 Gflops	<div></div>
SFFT single-core	2394 2.52 Gflops	<div></div>
SFFT multi-core	13875 14.6 Gflops	<div></div>
DFFT single-core	2571 2.34 Gflops	<div></div>
DFFT multi-core	16237 14.8 Gflops	<div></div>
N-Body single-core	2714 1.01 Mpairs/sec	<div></div>
N-Body multi-core	18090 6.71 Mpairs/sec	<div></div>
Ray Trace single-core	3483 4.11 Mpixels/sec	<div></div>
Ray Trace multi-core	23794 28.1 Mpixels/sec	<div></div>
Memory		
Single-Core Score	2373	
Multi-Core Score	2971	
Stream Copy single-core	2448 9.77 GB/sec	<div></div>
Stream Copy multi-core	3045 12.2 GB/sec	<div></div>
Stream Scale single-core	2427 9.69 GB/sec	<div></div>

Stream Scale

multi-core

3006

12.0 GB/sec



Stream Add

single-core

2311

10.5 GB/sec



Stream Add

multi-core

2888

13.1 GB/sec



Stream Triad

single-core

2310

10.2 GB/sec



Stream Triad

multi-core

2948

13.0 GB/sec

