

- [Geekbench 4](#)
 - [Top Single-Core Results](#)
 - [Top Multi-Core Results](#)
 - [Recent Results](#)
 - [Search Results](#)
 -
 - [Recent Compute Results](#)
 - [Search Compute Results](#)
- [Geekbench 3](#)
 - [Top Single-Core Results](#)
 - [Top Multi-Core Results](#)
 - [Recent Results](#)
 - [Search Results](#)
 -
 - [Top Battery Results](#)
 - [Longest Battery Results](#)
 - [Recent Battery Results](#)
 - [Search Battery Results](#)
- [Benchmark Charts](#)
 - [Android Benchmark Chart](#)
 - [iOS Benchmark Chart](#)
 - [Mac Benchmark Chart](#)
 - [Processor Benchmark Chart](#)
 -
 - [CUDA Benchmark Chart](#)
 - [OpenCL Benchmark Chart](#)
 - [RenderScript Benchmark Chart](#)
 -
 - [Battery Benchmark Chart](#)

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iMacPro1,1

Single-Core Score

6454

Multi-Core Score

36079

Geekbench 4.3.4 Tryout for Mac OS X x86 (64-bit)

Result Information

Upload Date July 15 2019 03:28 AM

Views 2

1 capture

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Operating System macOS 10.14.5 (Build 18F132)
 Model iMacPro1,1
 Motherboard Apple Inc. Mac-7BA5B2D9E42DDD94 1.0
 Memory 32768 MB 0 MHz RAM
 Northbridge
 Southbridge
 BIOS Apple Inc. 220.250.330.0.0

Processor Information

Name Intel Core i9-9900K
 Topology 1 Processor, 8 Cores, 16 Threads
 Identifier GenuineIntel Family 6 Model 158 Stepping 12
 Base Frequency 3.60 GHz
 Package
 Codename
 L1 Instruction Cache 32.0 KB x 8
 L1 Data Cache 32.0 KB x 8
 L2 Cache 256 KB x 8
 L3 Cache 16.0 MB x 1

Single-Core Performance

Single-Core Score	6454
Crypto Score	4119
Integer Score	6814
Floating Point Score	6744
Memory Score	5791
AES	4119 3.10 GB/sec
LZMA	5695 8.90 MB/sec
JPEG	6476 52.1 Mpixels/sec
Canny	5908 81.9 Mpixels/sec
Lua	6352 6.53 MB/sec
Dijkstra	9077 6.14 MTE/sec
SQLite	5647 156.6 Krows/sec
HTML5 Parse	6394 29.0 MB/sec

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Histogram Equalization	5824 182.0 Mpixels/sec
PDF Rendering	7518 199.7 Mpixels/sec
LLVM	10645 731.9 functions/sec
Camera	6659 18.5 images/sec
SGEMM	6891 145.7 Gflops
SFFT	7003 17.5 Gflops
N-Body Physics	6175 4.61 Mpairs/sec
Ray Tracing	5735 837.5 Kpixels/sec
Rigid Body Physics	7128 20867.8 FPS
HDR	7572 27.4 Mpixels/sec
Gaussian Blur	7018 123.0 Mpixels/sec
Speech Recognition	7269 62.2 Words/sec
Face Detection	6135 1.79 Msubwindows/sec
Memory Copy	5890 16.3 GB/sec
Memory Latency	6324 68.5 ns
Memory Bandwidth	5216 27.9 GB/sec

Multi-Core Performance

Multi-Core Score	36079
Crypto Score	16929
Integer Score	47010
Floating Point Score	42755
Memory Score	6257
AES	16929 12.7 GB/sec
LZMA	47703 74.5 MB/sec

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Canny	35012 485.5 Mpixels/sec
Lua	46069 47.3 MB/sec
Dijkstra	29827 20.2 MTE/sec
SQLite	44316 1.23 Mrows/sec
HTML5 Parse	50792 230.6 MB/sec
HTML5 DOM	42223 38.3 MElements/sec
Histogram Equalization	47888 1.50 Gpixels/sec
PDF Rendering	36406 967.2 Mpixels/sec
LLVM	89477 6.15 Kfunctions/sec
Camera	58798 163.0 images/sec
SGEMM	22487 475.3 Gflops
SFFT	54888 136.8 Gflops
N-Body Physics	50506 37.7 Mpairs/sec
Ray Tracing	43893 6.41 Mpixels/sec
Rigid Body Physics	63734 186572.5 FPS
HDR	47977 173.9 Mpixels/sec
Gaussian Blur	52786 924.7 Mpixels/sec
Speech Recognition	20767 177.7 Words/sec
Face Detection	52060 15.2 Msubwindows/sec
Memory Copy	7036 19.5 GB/sec
Memory Latency	6233 69.5 ns
Memory Bandwidth	5588 29.8 GB/sec

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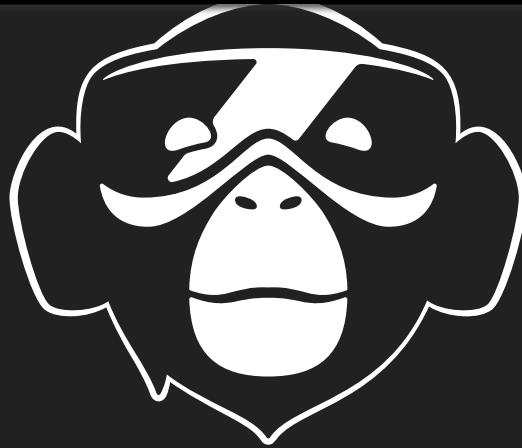
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