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MacPro7,1

Single-Core Score

6567

Multi-Core Score

38907

Geekbench 4.4.2 Tryout for Mac OS X x86 (64-bit)

Result InformationUser [foster2005](#)

Upload Date May 01 2020 07:27 AM

Views 1

System Information**System Information**

Operating System	macOS 10.15.5 (Build 19F72f)
Model	MacPro7,1
Motherboard	Acidanthera Mac-EE2EBD4B90B839A8 MacBook10,1
Memory	32.00 GB 3200 MHz DDR4
Northbridge	

System Information

Southbridge

BIOS Acidanthera 185.0.0.0.0

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 6567

Crypto Score 4285

Integer Score 6545

Floating Point Score 6591

Memory Score 7153

AES 4285
3.23 GB/sec

LZMA 5431
8.48 MB/sec

JPEG 6468
52.1 Mpixels/sec

Canny 5536
76.8 Mpixels/sec

Lua 6142
6.31 MB/sec

Dijkstra 8803
5.96 MTE/sec

SQLite 5480
151.9 Krows/sec

HTML5 Parse 5848
26.5 MB/sec

Single-Core Score 6567

HTML5 DOM	6824 6.18 MElements/sec
Histogram Equalization	5621 175.7 Mpixels/sec
PDF Rendering	7253 192.7 Mpixels/sec
LLVM	10152 698.0 functions/sec
Camera	6500 18.0 images/sec
SGEMM	6870 145.2 Gflops
SFFT	6716 16.7 Gflops
N-Body Physics	6064 4.53 Mpairs/sec
Ray Tracing	5664 827.1 Kpixels/sec
Rigid Body Physics	7056 20656.2 FPS
HDR	6879 24.9 Mpixels/sec
Gaussian Blur	7036 123.3 Mpixels/sec
Speech Recognition	7127 61.0 Words/sec
Face Detection	6086 1.78 Msubwindows/sec
Memory Copy	7136 19.8 GB/sec
Memory Latency	8081 53.6 ns
Memory Bandwidth	6348 33.9 GB/sec

Multi-Core Performance

Multi-Core Score	38907
Crypto Score	21443
Integer Score	49695

Multi-Core Score	38907
Floating Point Score	46323
Memory Score	7876
AES	21443 16.1 GB/sec
LZMA	51140 79.9 MB/sec
JPEG	63108 507.8 Mpixels/sec
Canny	39921 553.6 Mpixels/sec
Lua	48573 49.9 MB/sec
Dijkstra	34353 23.2 MTE/sec
SQLite	46203 1.28 Mrows/sec
HTML5 Parse	47878 217.4 MB/sec
HTML5 DOM	46241 41.9 MElements/sec
Histogram Equalization	47446 1.48 Gpixels/sec
PDF Rendering	42291 1.12 Gpixels/sec
LLVM	85793 5.90 Kfunctions/sec
Camera	59927 166.2 images/sec
SGEMM	27513 581.6 Gflops
SFFT	57821 144.1 Gflops
N-Body Physics	51793 38.7 Mpairs/sec
Ray Tracing	44269 6.46 Mpixels/sec
Rigid Body Physics	69114 202323.5 FPS
HDR	49964 181.1 Mpixels/sec

Multi-Core Score 38907

Gaussian Blur	56144 983.5 Mpixels/sec
Speech Recognition	24875 212.8 Words/sec
Face Detection	55838 16.3 Msubwindows/sec
Memory Copy	8805 24.4 GB/sec
Memory Latency	7899 54.8 ns
Memory Bandwidth	7027 37.5 GB/sec

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1867 Yonge St. Suite 902
Toronto, Ontario, Canada
M4S 1Y5

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