



MacPro7,1

Geekbench 5 Score

1539	13969
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 19th 2024, 3:51pm
Views	3

System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	AMD Ryzen 9 5950X
Topology	1 Processor, 16 Cores, 32 Threads
Base Frequency	3.40 GHz
Cluster 1	16 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	512 KB x 16
L3 Cache	32.0 MB x 2
Memory Information	
Memory	32.00 GB RAM

Single-Core Performance

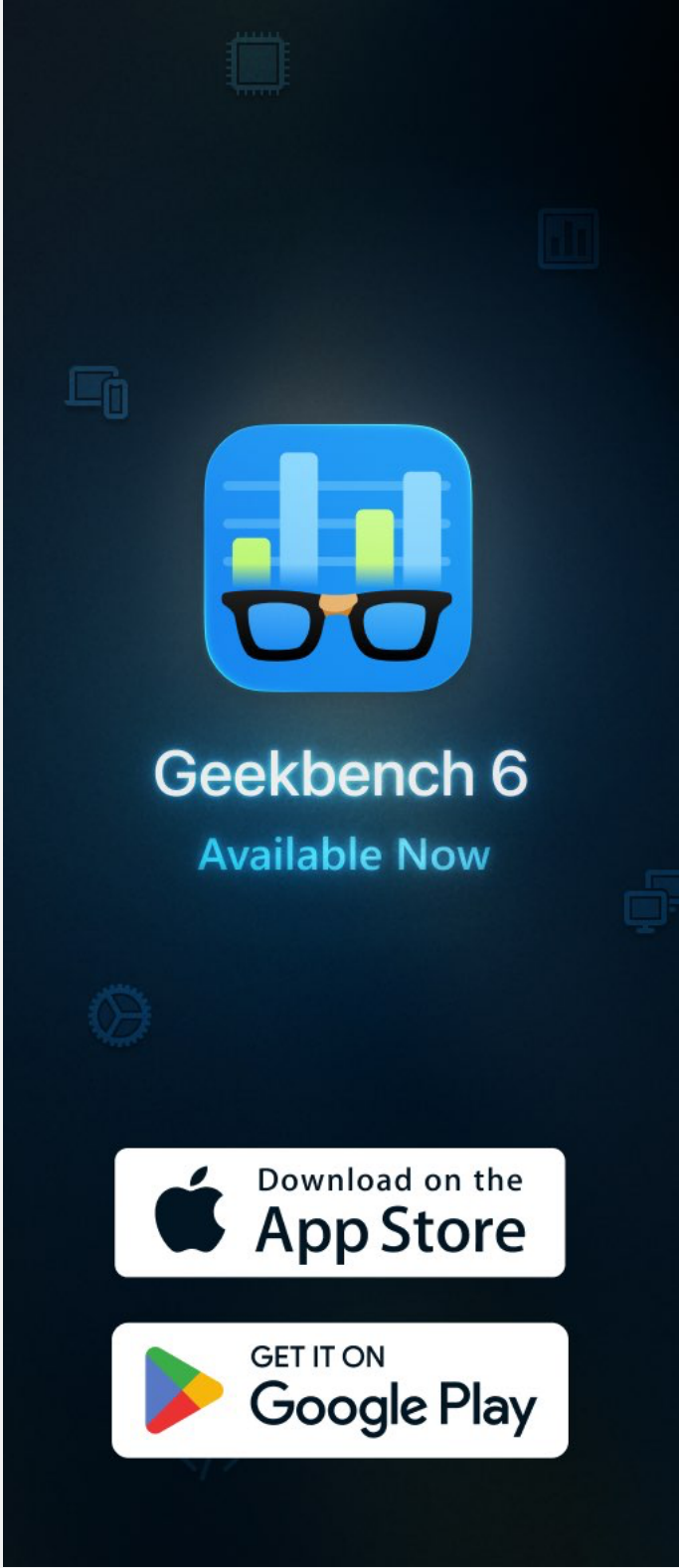
Single-Core Score	1539
Crypto Score	2713
Integer Score	1335
Floating Point Score	1784
AES-XTS	2713 4.62 GB/sec
Text Compression	1559 7.89 MB/sec
Image Compression	1381 65.3 Mpixels/sec
Navigation	1284 3.62 MTE/sec
HTML5	1167 1.37 MElements/sec
SQLite	1238 387.9 Krows/sec
PDF Rendering	1449 78.7 Mpixels/sec
Text Rendering	1172 373.4 KB/sec
Clang	1414 11.0 Klines/sec
Camera	1407 16.3 images/sec
N-Body Physics	1476 1.85 Mpairs/sec
Rigid Body Physics	1699 10524.2 FPS
Gaussian Blur	1750 96.2 Mpixels/sec
Face Detection	1666 12.8 images/sec
Horizon Detection	1434 35.3 Mpixels/sec
Image Inpainting	2943 144.4 Mpixels/sec
HDR	2783 37.9 Mpixels/sec
Ray Tracing	2075 1.67 Mpixels/sec
Structure from Motion	1451 13.0 Kpixels/sec
Speech Recognition	1518 48.5 Words/sec
Machine Learning	1484 57.3 images/sec

Multi-Core Performance

Multi-Core Score	13969
Crypto Score	6967
Integer Score	13342
Floating Point Score	16495
AES-XTS	6967 11.9 GB/sec
Text Compression	20707 104.7 MB/sec
Image Compression	18825 890.5 Mpixels/sec
Navigation	5283 14.9 MTE/sec
HTML5	16879 19.8 MElements/sec
SQLite	17989 5.64 Mrows/sec
PDF Rendering	10929 593.1 Mpixels/sec
Text Rendering	7395 2.30 MB/sec
Clang	20540 160.0 Klines/sec
Camera	12906 149.6 images/sec
N-Body Physics	15837 19.8 Mpairs/sec
Rigid Body Physics	28780 178300.4 FPS
Gaussian Blur	17210 946.0 Mpixels/sec
Face Detection	22975 176.9 images/sec
Horizon Detection	12702 313.1 Mpixels/sec
Image Inpainting	22457 1.10 Gpixels/sec
HDR	24799 337.9 Mpixels/sec
Ray Tracing	28605 23.0 Mpixels/sec
Structure from Motion	16080 144.1 Kpixels/sec
Speech Recognition	11555 369.4 Words/sec
Machine Learning	3630 140.3 images/sec

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