



MacPro7,1

Geekbench 5 Score

843	9991
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 18th 2024, 3:08pm
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	Intel Xeon E5-2680 v4
Topology	1 Processor, 14 Cores, 28 Threads
Base Frequency	2.40 GHz
Cluster 1	14 Cores
L1 Instruction Cache	32.0 KB x 14
L1 Data Cache	32.0 KB x 14
L2 Cache	256 KB x 14
L3 Cache	35.0 MB x 1
Memory Information	
Memory	32.00 GB DDR4 2400 MT/s

Single-Core Performance

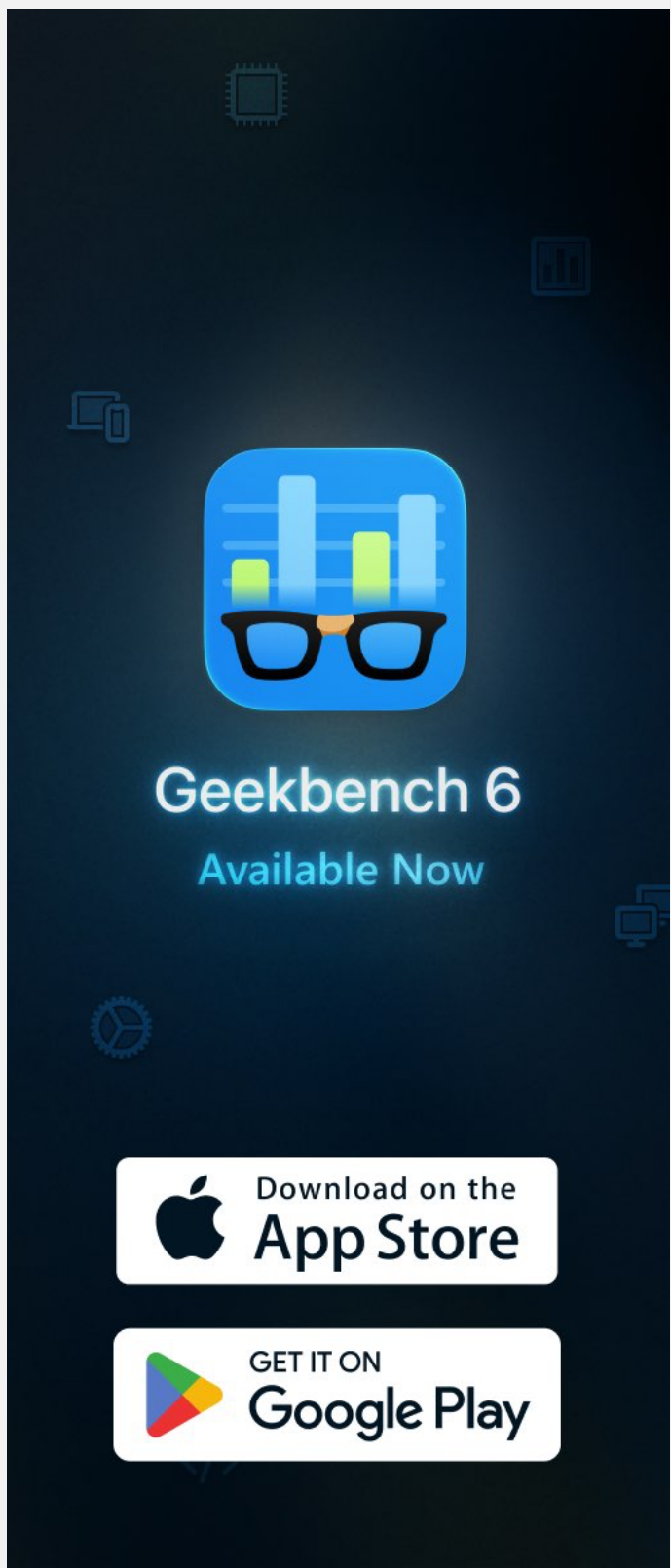
Single-Core Score	843
Crypto Score	1028
Integer Score	790
Floating Point Score	927
AES-XTS	1028 1.75 GB/sec
Text Compression	916 4.63 MB/sec
Image Compression	819 38.7 Mpixels/sec
Navigation	898 2.53 MTE/sec
HTML5	731 858.0 KElements/sec
SQLite	740 232.0 Krows/sec
PDF Rendering	793 43.0 Mpixels/sec
Text Rendering	731 233.0 KB/sec
Clang	770 6.00 Klines/sec
Camera	735 8.52 images/sec
N-Body Physics	744 931.5 Kpairs/sec
Rigid Body Physics	1020 6320.9 FPS
Gaussian Blur	639 35.1 Mpixels/sec
Face Detection	815 6.28 images/sec
Horizon Detection	809 19.9 Mpixels/sec
Image Inpainting	1523 74.7 Mpixels/sec
HDR	1565 21.3 Mpixels/sec
Ray Tracing	1092 876.8 Kpixels/sec
Structure from Motion	768 6.88 Kpixels/sec
Speech Recognition	874 27.9 Words/sec
Machine Learning	777 30.0 images/sec

Multi-Core Performance

Multi-Core Score	9991
Crypto Score	9350
Integer Score	9549
Floating Point Score	11057
AES-XTS	9350 15.9 GB/sec
Text Compression	13096 66.2 MB/sec
Image Compression	12139 574.3 Mpixels/sec
Navigation	6688 18.9 MTE/sec
HTML5	8880 10.4 MElements/sec
SQLite	9929 3.11 Mrows/sec
PDF Rendering	8159 442.8 Mpixels/sec
Text Rendering	8297 2.58 MB/sec
Clang	11189 87.2 Klines/sec
Camera	9300 107.8 images/sec
N-Body Physics	7731 9.67 Mpairs/sec
Rigid Body Physics	15843 98155.4 FPS
Gaussian Blur	10316 567.1 Mpixels/sec
Face Detection	11951 92.0 images/sec
Horizon Detection	11084 273.2 Mpixels/sec
Image Inpainting	16691 818.8 Mpixels/sec
HDR	19073 259.9 Mpixels/sec
Ray Tracing	15389 12.4 Mpixels/sec
Structure from Motion	10234 91.7 Kpixels/sec
Speech Recognition	7734 247.3 Words/sec
Machine Learning	4654 179.8 images/sec

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