

iMacPro1,1

Geekbench 5 Score

902	13197
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	January 21st 2024, 7:52pm
Views	2

System Information

System Information	
Operating System	macOS 14.2.1 (Build 23C71)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Xeon E5-2697A v4
Topology	2 Processors, 32 Cores, 64 Threads
Base Frequency	2.60 GHz
Cluster 1	32 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	256 KB x 16
L3 Cache	40.0 MB x 1
Memory Information	
Memory	128.00 GB DDR4 2400 MT/s

Single-Core Performance

Single-Core Score	902
Crypto Score	1180
Integer Score	844
Floating Point Score	980
AES-XTS	1180 2.01 GB/sec
Text Compression	1006 5.09 MB/sec
Image Compression	889 42.0 Mpixels/sec
Navigation	1153 3.25 MTE/sec
HTML5	788 925.2 KElements/sec
SQLite	831 260.5 Krows/sec
PDF Rendering	856 46.5 Mpixels/sec
Text Rendering	728 231.8 KB/sec
Clang	829 6.46 Klines/sec
Camera	620 7.19 images/sec
N-Body Physics	750 938.6 Kpairs/sec
Rigid Body Physics	999 6187.4 FPS
Gaussian Blur	686 37.7 Mpixels/sec
Face Detection	930 7.16 images/sec
Horizon Detection	894 22.0 Mpixels/sec
Image Inpainting	1632 80.1 Mpixels/sec
HDR	1664 22.7 Mpixels/sec
Ray Tracing	1234 991.2 Kpixels/sec
Structure from Motion	837 7.49 Kpixels/sec
Speech Recognition	960 30.7 Words/sec
Machine Learning	695 26.8 images/sec

Multi-Core Performance

Multi-Core Score	13197
Crypto Score	7081
Integer Score	13260
Floating Point Score	14081
AES-XTS	7081 12.1 GB/sec
Text Compression	18383 93.0 MB/sec
Image Compression	21036 995.2 Mpixels/sec
Navigation	6299 17.8 MTE/sec
HTML5	16499 19.4 MElements/sec
SQLite	21360 6.69 Mrows/sec
PDF Rendering	7562 410.4 Mpixels/sec
Text Rendering	9054 2.82 MB/sec
Clang	19744 153.8 Klines/sec
Camera	10924 126.6 images/sec
N-Body Physics	9318 11.7 Mpairs/sec
Rigid Body Physics	36618 226864.3 FPS
Gaussian Blur	16496 906.8 Mpixels/sec
Face Detection	27870 214.6 images/sec
Horizon Detection	14689 362.1 Mpixels/sec
Image Inpainting	13055 640.4 Mpixels/sec
HDR	21632 294.8 Mpixels/sec
Ray Tracing	32032 25.7 Mpixels/sec
Structure from Motion	12190 109.2 Kpixels/sec
Speech Recognition	4601 147.1 Words/sec
Machine Learning	3690 142.6 images/sec

Compare

Set Baseline

