

iMacPro1,1

Geekbench 5 Score

2180	22420
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	October 28th 2023, 5:12pm
Views	2

System Information

System Information	
Operating System	macOS 14.1 (Build 23B74)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Core i7-14700KF
Topology	1 Processor, 28 Cores
Base Frequency	3.42 GHz
Cluster 1	28 Cores
L1 Instruction Cache	32.0 KB x 14
L1 Data Cache	48.0 KB x 14
L2 Cache	2.00 MB x 3
L3 Cache	33.0 MB x 1
Memory Information	
Memory	32.00 GB RAM

Single-Core Performance

Single-Core Score	2180
Crypto Score	4861
Integer Score	1885
Floating Point Score	2373
AES-XTS	4861 8.29 GB/sec
Text Compression	1764 8.92 MB/sec
Image Compression	1846 87.3 Mpixels/sec
Navigation	1821 5.14 MTE/sec
HTML5	2032 2.39 MElements/sec
SQLite	1822 570.7 Krows/sec
PDF Rendering	2003 108.7 Mpixels/sec
Text Rendering	1872 596.4 KB/sec
Clang	1890 14.7 Klines/sec
Camera	1931 22.4 images/sec
N-Body Physics	2111 2.64 Mpairs/sec
Rigid Body Physics	2294 14215.2 FPS
Gaussian Blur	2022 111.2 Mpixels/sec
Face Detection	2396 18.4 images/sec
Horizon Detection	1794 44.2 Mpixels/sec
Image Inpainting	3996 196.1 Mpixels/sec
HDR	3774 51.4 Mpixels/sec
Ray Tracing	2885 2.32 Mpixels/sec
Structure from Motion	2029 18.2 Kpixels/sec
Speech Recognition	2099 67.1 Words/sec
Machine Learning	1726 66.7 images/sec

Multi-Core Performance

Multi-Core Score	22420
Crypto Score	13348
Integer Score	21576
Floating Point Score	25760
AES-XTS	13348 22.8 GB/sec
Text Compression	23350 118.1 MB/sec
Image Compression	28249 1.34 Gpixels/sec
Navigation	9787 27.6 MTE/sec
HTML5	29034 34.1 MElements/sec
SQLite	28171 8.83 Mrows/sec
PDF Rendering	20217 1.10 Gpixels/sec
Text Rendering	14569 4.53 MB/sec
Clang	30264 235.8 Klines/sec
Camera	21526 249.5 images/sec
N-Body Physics	22937 28.7 Mpairs/sec
Rigid Body Physics	37549 232630.2 FPS
Gaussian Blur	26316 1.45 Gpixels/sec
Face Detection	33719 259.6 images/sec
Horizon Detection	21552 531.2 Mpixels/sec
Image Inpainting	38145 1.87 Gpixels/sec
HDR	42551 579.8 Mpixels/sec
Ray Tracing	41731 33.5 Mpixels/sec
Structure from Motion	24867 222.8 Kpixels/sec
Speech Recognition	15661 500.7 Words/sec
Machine Learning	7628 294.7 images/sec

Compare

Set Baseline

