

iMacPro1,1

Geekbench 5 Score

2166	22706
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 12th 2024, 10:51am
Views	2

System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
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	2166
Crypto Score	4963
Integer Score	1877
Floating Point Score	2326
AES-XTS	4963 8.46 GB/sec
Text Compression	1767 8.94 MB/sec
Image Compression	1857 87.9 Mpixels/sec
Navigation	1838 5.18 MTE/sec
HTML5	2027 2.38 MElements/sec
SQLite	1792 561.4 Krows/sec
PDF Rendering	1957 106.2 Mpixels/sec
Text Rendering	1846 588.0 KB/sec
Clang	1891 14.7 Klines/sec
Camera	1928 22.3 images/sec
N-Body Physics	2102 2.63 Mpairs/sec
Rigid Body Physics	2281 14131.0 FPS
Gaussian Blur	1972 108.4 Mpixels/sec
Face Detection	2367 18.2 images/sec
Horizon Detection	1793 44.2 Mpixels/sec
Image Inpainting	3853 189.0 Mpixels/sec
HDR	3747 51.1 Mpixels/sec
Ray Tracing	2862 2.30 Mpixels/sec
Structure from Motion	2000 17.9 Kpixels/sec
Speech Recognition	1849 59.1 Words/sec
Machine Learning	1755 67.8 images/sec

Multi-Core Performance

Multi-Core Score	22706
Crypto Score	14981
Integer Score	21743
Floating Point Score	26080
AES-XTS	14981 25.5 GB/sec
Text Compression	23581 119.3 MB/sec
Image Compression	27947 1.32 Gpixels/sec
Navigation	10739 30.3 MTE/sec
HTML5	27479 32.3 MElements/sec
SQLite	27661 8.67 Mrows/sec
PDF Rendering	20099 1.09 Gpixels/sec
Text Rendering	15697 4.88 MB/sec
Clang	28729 223.8 Klines/sec
Camera	22279 258.3 images/sec
N-Body Physics	22693 28.4 Mpairs/sec
Rigid Body Physics	37253 230798.3 FPS
Gaussian Blur	25210 1.39 Gpixels/sec
Face Detection	32896 253.3 images/sec
Horizon Detection	22370 551.4 Mpixels/sec
Image Inpainting	40062 1.97 Gpixels/sec
HDR	43541 593.3 Mpixels/sec
Ray Tracing	39289 31.6 Mpixels/sec
Structure from Motion	24697 221.3 Kpixels/sec
Speech Recognition	16591 530.4 Words/sec
Machine Learning	8619 333.0 images/sec

Compare

Set Baseline

