

iMacPro1,1

Geekbench 5 Score

2154	18395
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 for macOS x86 (64-bit)	

Result Information

Upload Date	November 16th 2023, 4:11pm
Views	2

System Information

System Information	
Operating System	macOS 13.6.1 (Build 22G313)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Core i7-14700K
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	2154
Crypto Score	4729
Integer Score	1867
Floating Point Score	2346
AES-XTS	4729 8.06 GB/sec
Text Compression	1784 9.02 MB/sec
Image Compression	1854 87.7 Mpixels/sec
Navigation	1830 5.16 MTE/sec
HTML5	1978 2.32 MElements/sec
SQLite	1802 564.6 Krows/sec
PDF Rendering	1972 107.0 Mpixels/sec
Text Rendering	1793 571.4 KB/sec
Clang	1882 14.7 Klines/sec
Camera	1919 22.2 images/sec
N-Body Physics	2044 2.56 Mpairs/sec
Rigid Body Physics	2263 14023.2 FPS
Gaussian Blur	1973 108.4 Mpixels/sec
Face Detection	2372 18.3 images/sec
Horizon Detection	1792 44.2 Mpixels/sec
Image Inpainting	3961 194.3 Mpixels/sec
HDR	3764 51.3 Mpixels/sec
Ray Tracing	2836 2.28 Mpixels/sec
Structure from Motion	1980 17.7 Kpixels/sec
Speech Recognition	2066 66.0 Words/sec
Machine Learning	1762 68.1 images/sec

Multi-Core Performance

Multi-Core Score	18395
Crypto Score	7785
Integer Score	17674
Floating Point Score	21727
AES-XTS	7785 13.3 GB/sec
Text Compression	20254 102.4 MB/sec
Image Compression	25916 1.23 Gpixels/sec
Navigation	6273 17.7 MTE/sec
HTML5	27161 31.9 MElements/sec
SQLite	28020 8.78 Mrows/sec
PDF Rendering	15305 830.6 Mpixels/sec
Text Rendering	10031 3.12 MB/sec
Clang	27342 213.0 Klines/sec
Camera	16001 185.5 images/sec
N-Body Physics	23752 29.7 Mpairs/sec
Rigid Body Physics	37681 233448.0 FPS
Gaussian Blur	25400 1.40 Gpixels/sec
Face Detection	33956 261.4 images/sec
Horizon Detection	15986 394.0 Mpixels/sec
Image Inpainting	27824 1.36 Gpixels/sec
HDR	31904 434.7 Mpixels/sec
Ray Tracing	39235 31.5 Mpixels/sec
Structure from Motion	22247 199.3 Kpixels/sec
Speech Recognition	10769 344.3 Words/sec
Machine Learning	4947 191.1 images/sec

Compare

Set Baseline

