

iMacPro1,1

Geekbench 5 Score

1909	16352
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 4th 2024, 1:11pm
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 i7-12700K
Topology	1 Processor, 20 Cores
Base Frequency	3.60 GHz
Cluster 1	20 Cores
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	48.0 KB x 10
L2 Cache	1.25 MB x 2
L3 Cache	25.0 MB x 1
Memory Information	
Memory	32.00 GB RAM

Single-Core Performance

Single-Core Score	1909
Crypto Score	4786
Integer Score	1631
Floating Point Score	2032
AES-XTS	4786 8.16 GB/sec
Text Compression	1544 7.81 MB/sec
Image Compression	1636 77.4 Mpixels/sec
Navigation	1516 4.27 MTE/sec
HTML5	1673 1.97 MElements/sec
SQLite	1566 490.6 Krows/sec
PDF Rendering	1768 96.0 Mpixels/sec
Text Rendering	1623 517.0 KB/sec
Clang	1667 13.0 Klines/sec
Camera	1704 19.8 images/sec
N-Body Physics	1558 1.95 Mpairs/sec
Rigid Body Physics	2012 12466.6 FPS
Gaussian Blur	1774 97.5 Mpixels/sec
Face Detection	2116 16.3 images/sec
Horizon Detection	1590 39.2 Mpixels/sec
Image Inpainting	3386 166.1 Mpixels/sec
HDR	3323 45.3 Mpixels/sec
Ray Tracing	2514 2.02 Mpixels/sec
Structure from Motion	1781 16.0 Kpixels/sec
Speech Recognition	1749 55.9 Words/sec
Machine Learning	1479 57.2 images/sec

Multi-Core Performance

Multi-Core Score	16352
Crypto Score	14546
Integer Score	15537
Floating Point Score	18420
AES-XTS	14546 24.8 GB/sec
Text Compression	15054 76.1 MB/sec
Image Compression	18638 881.7 Mpixels/sec
Navigation	9467 26.7 MTE/sec
HTML5	18152 21.3 MElements/sec
SQLite	18395 5.76 Mrows/sec
PDF Rendering	15705 852.3 Mpixels/sec
Text Rendering	12917 4.02 MB/sec
Clang	18254 142.2 Klines/sec
Camera	16060 186.2 images/sec
N-Body Physics	14083 17.6 Mpairs/sec
Rigid Body Physics	23303 144368.2 FPS
Gaussian Blur	17748 975.6 Mpixels/sec
Face Detection	21097 162.4 images/sec
Horizon Detection	16810 414.3 Mpixels/sec
Image Inpainting	27659 1.36 Gpixels/sec
HDR	31702 432.0 Mpixels/sec
Ray Tracing	28362 22.8 Mpixels/sec
Structure from Motion	17913 160.5 Kpixels/sec
Speech Recognition	10956 350.3 Words/sec
Machine Learning	8215 317.4 images/sec

Compare

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