

MacPro7,1

Geekbench 5 Score

1548	14402
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	November 21st 2023, 5:47pm
Views	2

System Information

System Information	
Operating System	macOS 14.1.1 (Build 23B81)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	AMD Ryzen 9 5950X
Topology	1 Processor, 16 Cores, 32 Threads
Base Frequency	3.40 GHz
Cluster 1	16 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	512 KB x 16
L3 Cache	32.0 MB x 2
Memory Information	
Memory	32.00 GB RAM

Single-Core Performance

Single-Core Score	1548
Crypto Score	3047
Integer Score	1339
Floating Point Score	1750
AES-XTS	3047 5.19 GB/sec
Text Compression	1598 8.08 MB/sec
Image Compression	1385 65.5 Mpixels/sec
Navigation	1356 3.82 MTE/sec
HTML5	1144 1.34 MElements/sec
SQLite	1125 352.4 Krows/sec
PDF Rendering	1441 78.2 Mpixels/sec
Text Rendering	1286 409.8 KB/sec
Clang	1393 10.9 Klines/sec
Camera	1388 16.1 images/sec
N-Body Physics	1494 1.87 Mpairs/sec
Rigid Body Physics	1667 10326.4 FPS
Gaussian Blur	1676 92.1 Mpixels/sec
Face Detection	1617 12.4 images/sec
Horizon Detection	1420 35.0 Mpixels/sec
Image Inpainting	2937 144.1 Mpixels/sec
HDR	2734 37.2 Mpixels/sec
Ray Tracing	2040 1.64 Mpixels/sec
Structure from Motion	1435 12.9 Kpixels/sec
Speech Recognition	1372 43.9 Words/sec
Machine Learning	1521 58.8 images/sec

Multi-Core Performance

Multi-Core Score	14402
Crypto Score	7660
Integer Score	13706
Floating Point Score	17032
AES-XTS	7660 13.1 GB/sec
Text Compression	22333 113.0 MB/sec
Image Compression	19700 932.0 Mpixels/sec
Navigation	5707 16.1 MTE/sec
HTML5	16453 19.3 MElements/sec
SQLite	17214 5.39 Mrows/sec
PDF Rendering	11715 635.8 Mpixels/sec
Text Rendering	7874 2.45 MB/sec
Clang	20202 157.4 Klines/sec
Camera	12882 149.3 images/sec
N-Body Physics	15711 19.7 Mpairs/sec
Rigid Body Physics	28530 176754.0 FPS
Gaussian Blur	16909 929.5 Mpixels/sec
Face Detection	22812 175.6 images/sec
Horizon Detection	13317 328.2 Mpixels/sec
Image Inpainting	24325 1.19 Gpixels/sec
HDR	26779 364.9 Mpixels/sec
Ray Tracing	27771 22.3 Mpixels/sec
Structure from Motion	16604 148.8 Kpixels/sec
Speech Recognition	12725 406.8 Words/sec
Machine Learning	3975 153.6 images/sec

Compare

Set Baseline

