

# MacPro7,1

## Geekbench 5 Score

1514	8840
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

## Result Information

Upload Date	May 22nd 2024, 4:02pm
Views	2

## System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	AMD Ryzen 7 5800X
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	3.80 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	512 KB x 8
L3 Cache	32.0 MB x 1
Memory Information	
Memory	16.00 GB RAM

## Single-Core Performance

Single-Core Score	1514
Crypto Score	2589
Integer Score	1335
Floating Point Score	1724
AES-XTS	2589 4.41 GB/sec
Text Compression	1615 8.17 MB/sec
Image Compression	1372 64.9 Mpixels/sec
Navigation	1362 3.84 MTE/sec
HTML5	1161 1.36 MElements/sec
SQLite	1231 385.6 Krows/sec
PDF Rendering	1384 75.1 Mpixels/sec
Text Rendering	1247 397.2 KB/sec
Clang	1303 10.2 Klines/sec
Camera	1387 16.1 images/sec
N-Body Physics	1478 1.85 Mpairs/sec
Rigid Body Physics	1691 10473.8 FPS
Gaussian Blur	1731 95.2 Mpixels/sec
Face Detection	1641 12.6 images/sec
Horizon Detection	1327 32.7 Mpixels/sec
Image Inpainting	2968 145.6 Mpixels/sec
HDR	2673 36.4 Mpixels/sec
Ray Tracing	2052 1.65 Mpixels/sec
Structure from Motion	1386 12.4 Kpixels/sec
Speech Recognition	1373 43.9 Words/sec
Machine Learning	1366 52.8 images/sec

## Multi-Core Performance

Multi-Core Score	8840
Crypto Score	4722
Integer Score	8379
Floating Point Score	10524
AES-XTS	4722 8.05 GB/sec
Text Compression	12001 60.7 MB/sec
Image Compression	11857 560.9 Mpixels/sec
Navigation	3733 10.5 MTE/sec
HTML5	9037 10.6 MElements/sec
SQLite	10519 3.30 Mrows/sec
PDF Rendering	8320 451.6 Mpixels/sec
Text Rendering	4831 1.50 MB/sec
Clang	12312 95.9 Klines/sec
Camera	8143 94.4 images/sec
N-Body Physics	12102 15.1 Mpairs/sec
Rigid Body Physics	17186 106474.9 FPS
Gaussian Blur	10408 572.1 Mpixels/sec
Face Detection	13403 103.2 images/sec
Horizon Detection	8091 199.4 Mpixels/sec
Image Inpainting	13205 647.8 Mpixels/sec
HDR	17182 234.1 Mpixels/sec
Ray Tracing	17705 14.2 Mpixels/sec
Structure from Motion	10000 89.6 Kpixels/sec
Speech Recognition	7107 227.2 Words/sec
Machine Learning	2617 101.1 images/sec

Compare

Set Baseline

