



MacPro7,1

Geekbench 5 Score

30803

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	June 10th 2024, 11:41am
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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	Intel Xeon E5-2686 v4
Topology	2 Processors, 32 Cores, 64 Threads
Base Frequency	2.30 GHz
Cluster 1	32 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	256 KB x 16
L3 Cache	45.0 MB x 1
Memory Information	
Memory	192.00 GB DDR4 2133 MT/s
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 570 Compute Engine
Compute Units	32
Maximum Frequency	1250 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	30803
Sobel	37231 9.63 Gpixels/sec
Canny	23081 1.44 Gpixels/sec
Stereo Matching	130826 185.0 Gpixels/sec
Histogram Equalization	15537 2.74 Gpixels/sec
Gaussian Blur	32285 1.77 Gpixels/sec
Depth of Field	86670 1.00 Gpixels/sec
Face Detection	9415 72.5 images/sec
Horizon Detection	28904 712.4 Mpixels/sec
Feature Matching	10066 208.2 Mpixels/sec
Particle Physics	203194 5412.2 FPS
SFFT	8706 119.9 Gflops

Compare

Set Baseline

Geekbench 6

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