

iMacPro1,1

Geekbench 5 Score

39748

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	July 21st 2023, 3:28pm
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System Information

System Information	
Operating System	macOS 13.4.1 (c) (Build 22F770820d)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	AMD Ryzen 9 5900HX
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	3.30 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	16.0 MB x 1
Memory Information	
Memory	64.00 GB DDR4 3200 MT/s
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon Unknown Prototype Compute Engine
Compute Units	28
Maximum Frequency	2720 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	39748	
Sobel	41249 10.7 Gpixels/sec	
Canny	29558 1.85 Gpixels/sec	
Stereo Matching	159675 225.8 Gpixels/sec	
Histogram Equalization	25594 4.52 Gpixels/sec	
Gaussian Blur	45563 2.50 Gpixels/sec	
Depth of Field	133532 1.55 Gpixels/sec	
Face Detection	16250 125.1 images/sec	
Horizon Detection	38282 943.6 Mpixels/sec	
Feature Matching	3222 66.7 Mpixels/sec	
Particle Physics	185385 4937.9 FPS	
SFFT	34731 478.4 Gflops	

Compare

Set Baseline

