



MacPro7,1

37086

OpenCL Score

Geekbench 6.3.0 for macOS AVX2

Result Information

Upload Date	July 01 2024 08:30 PM
Views	3

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 E5-2699 v4
Topology	1 Processor, 22 Cores, 44 Threads
Identifier	GenuineIntel Family 6 Model 79 Stepping 1
Base Frequency	2.20 GHz
Cluster 1	22 Cores
L1 Instruction Cache	32.0 KB x 22
L1 Data Cache	32.0 KB x 22
L2 Cache	256 KB x 22
L3 Cache	55.0 MB x 1

Memory Information	
Size	256.00 GB
Transfer Rate	2400 MT/s
Type	DDR4

OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 570 Compute Engine
Compute Units	32
Maximum Frequency	1256 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	37086	
Background Blur	17355 71.8 images/sec	<div></div>
Face Detection	11858 38.7 images/sec	<div></div>
Horizon Detection	35370 1.10 Gpixels/sec	<div></div>
Edge Detection	64730 2.40 Gpixels/sec	<div></div>
Gaussian Blur	48001 2.09 Gpixels/sec	<div></div>
Feature Matching	7119 280.7 Mpixels/sec	<div></div>
Stereo Matching	181700 172.7 Gpixels/sec	<div></div>
Particle Physics	122311 5383.0 FPS	<div></div>

Compare

Set Baseline

