MacPro7,1

19580
OpenCL Score

Geekbench 6.3.0 for macOS AVX2

Compare

Set Baseline

Result Information

Upload Date	June 19 2024 06:59 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	AMD Ryzen 9 5950X
Topology	1 Processor, 16 Cores, 32 Threads
Identifier	AuthenticAMD Family 25 Model 33 Stepping 2
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

Size	32.00 GB
Type	RAM

OpenCL Information

Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon Unknown Prototype Compute Engine
Compute Units	80
Maximum Frequency	2720 MHz
Device Memory	16.0 GB

OpenCL Performance

OpenCL Score	19580	
Background Blur	3087	
	12.8 images/sec	
Face Detection	562	
	1.83 images/sec	
Horizon Detection	38977	
	1.21 Gpixels/sec	
Edge Detection	77252	
	2.87 Gpixels/sec	
Gaussian Blur	137599	
	6.00 Gpixels/sec	
Feature Matching	1407	
	55.5 Mpixels/sec	
Stereo Matching	453904	
	431.5 Gpixels/sec	
Particle Physics	47063	
	2071.3 FPS	

Geekbench

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