iMacPro1,1

17883

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Result Information

Upload Date	July 21 2023 06:36 PM
Views	3

System Information
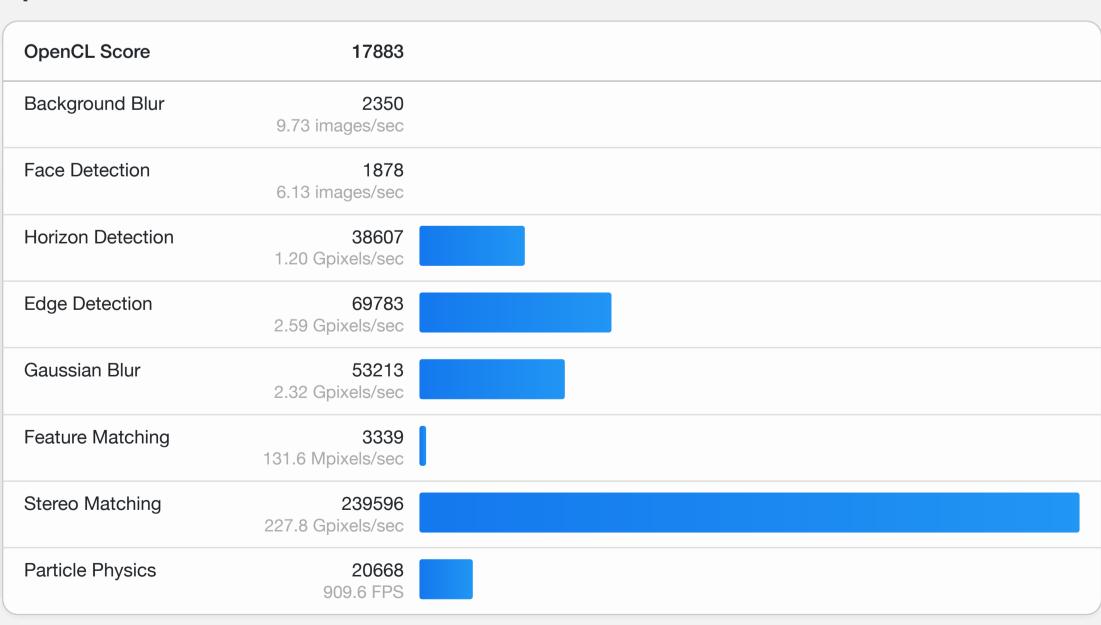
System Information

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
Identifier	AuthenticAMD Family 25 Model 80 Stepping 0
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

Size	64.00 GB
Transfer Rate	3200 MT/s
Type	DDR4

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	17883	
Background Blur	2350	9.73 images/sec
Face Detection	1878	6.13 images/sec
Horizon Detection	38607	1.20 Gpixels/sec
Edge Detection	69783	2.59 Gpixels/sec
Gaussian Blur	53213	2.32 Gpixels/sec
Feature Matching	3339	131.6 Mpixels/sec
Stereo Matching	239596	227.8 Gpixels/sec
Particle Physics	20668	909.6 FPS

Geekbench

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