iMacPro1,1

120287

OpenCL Score

Geekbench 6.3.0 for macOS AVX2

Result Information

Upload Date	July 03 2024 07:22 PM
Views	2

System Information
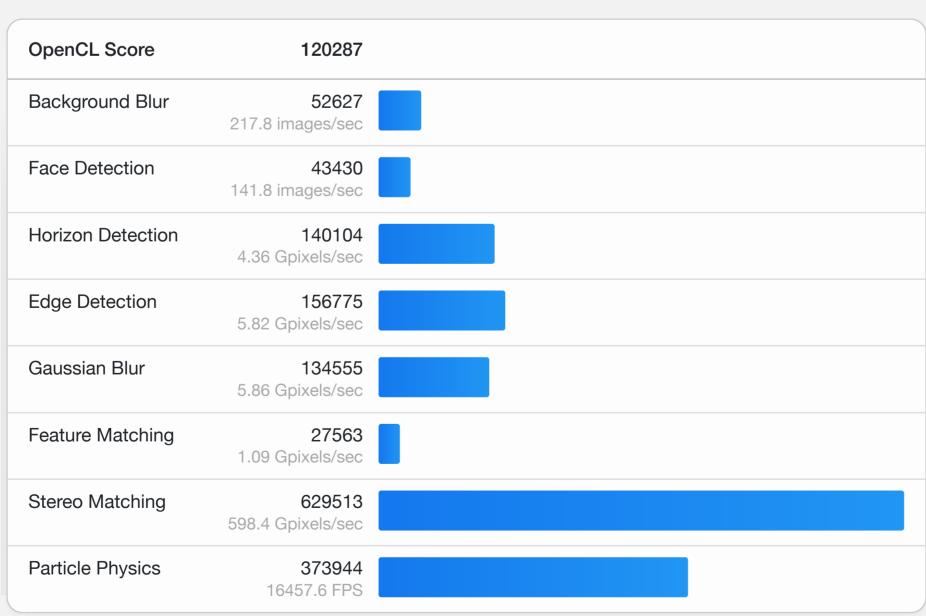
System Information

Operating System	macOS 14.5 (Build 23F79)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1

CPU Information

Name	Intel Core i9-12900KF
Topology	1 Processor, 24 Cores
Identifier	GenuineIntel Family 6 Model 151 Stepping 2
Base Frequency	3.18 GHz
Cluster 1	24 Cores
L1 Instruction Cache	32.0 KB x 12
L1 Data Cache	48.0 KB x 12
L2 Cache	1.25 MB x 3
L3 Cache	30.0 MB x 1

Memory Information

Size	96.00 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	2660 MHz
Device Memory	16.0 GB

OpenCL Performance

OpenCL Score	120287	
Background Blur	52627	
	217.8 images/sec	
Face Detection	43430	
	141.8 images/sec	
Horizon Detection	140104	
	4.36 Gpixels/sec	
Edge Detection	156775	
	5.82 Gpixels/sec	
Gaussian Blur	134555	
	5.86 Gpixels/sec	
Feature Matching	27563	
	1.09 Gpixels/sec	
Stereo Matching	629513	
	598.4 Gpixels/sec	
Particle Physics	373944	
	16457.6 FPS	