iMacPro1,1

87783

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

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Set Baseline

Geekbench 6
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Result Information

Upload Date	January 22 2024 01:31 AM
Views	2

System Information

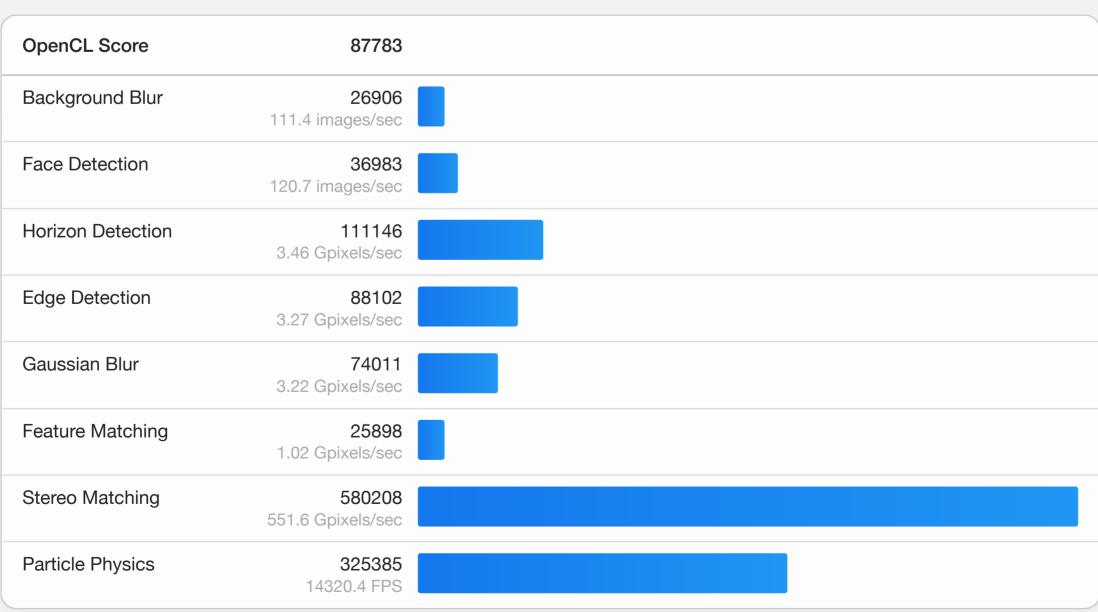### System Information

Operating System	macOS 14.2.1 (Build 23C71)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1

CPU Information

Name	Intel Xeon E5-2697A v4
Topology	2 Processors, 32 Cores, 64 Threads
Identifier	GenuineIntel Family 6 Model 79 Stepping 1
Base Frequency	2.60 GHz
Cluster 1	32 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	256 KB x 16
L3 Cache	40.0 MB x 1

Memory Information

Size	128.00 GB
Transfer Rate	2400 MT/s
Type	DDR4

OpenCL Information

Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 6900 XT Compute Engine
Compute Units	80
Maximum Frequency	2660 MHz
Device Memory	16.0 GB

OpenCL Performance

OpenCL Score	87783	
Background Blur	26906	111.4 images/sec
Face Detection	36983	120.7 images/sec
Horizon Detection	111146	3.46 Gpixels/sec
Edge Detection	88102	3.27 Gpixels/sec
Gaussian Blur	74011	3.22 Gpixels/sec
Feature Matching	25898	1.02 Gpixels/sec
Stereo Matching	580208	551.6 Gpixels/sec
Particle Physics	325385	14320.4 FPS

Geekbench

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