iMacPro1,1

Geekbench 5 Score

108245

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information
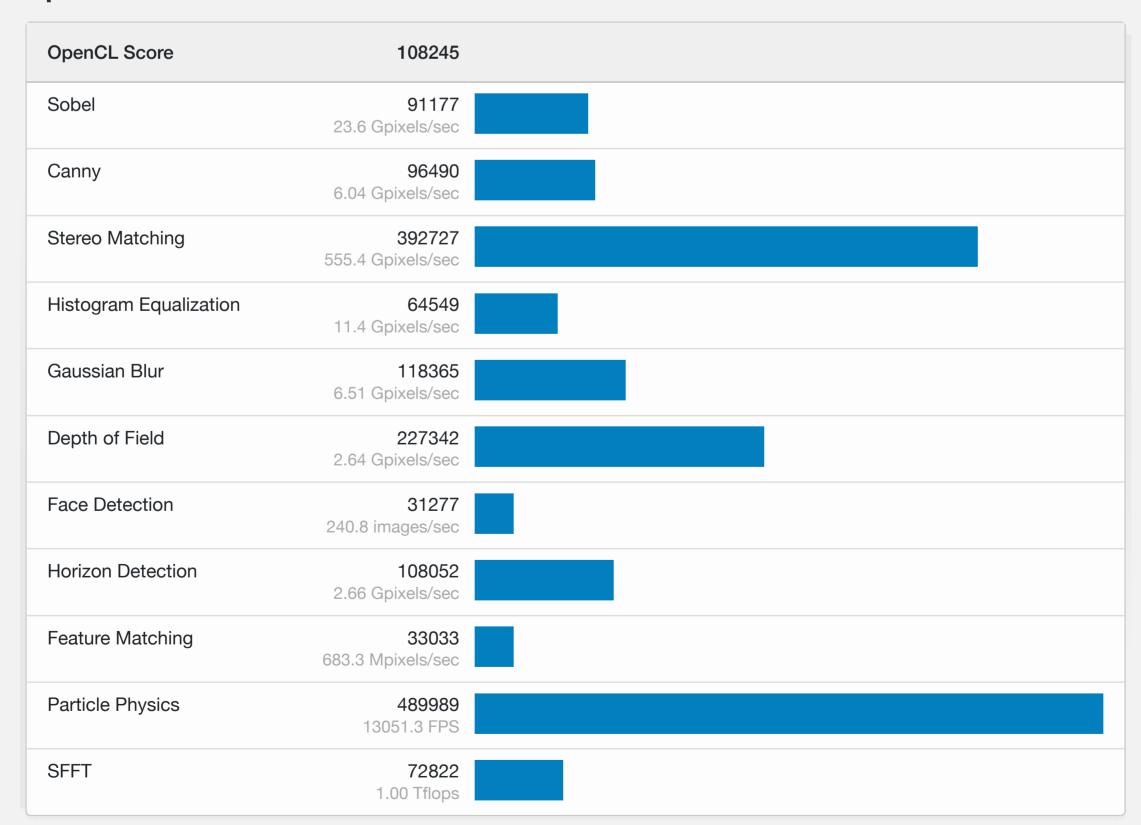
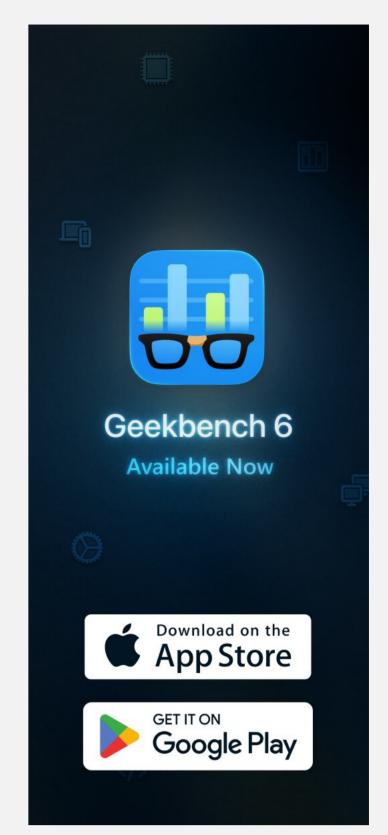|	
Upload Date	January 21st 2024, 10:52pm
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System Information

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
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	
Memory	128.00 GB DDR4 2400 MT/s
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	108245	
Sobel	91177 23.6 Gpixels/sec	
Canny	96490 6.04 Gpixels/sec	
Stereo Matching	392727 555.4 Gpixels/sec	
Histogram Equalization	64549 11.4 Gpixels/sec	
Gaussian Blur	118365 6.51 Gpixels/sec	
Depth of Field	227342 2.64 Gpixels/sec	
Face Detection	31277 240.8 images/sec	
Horizon Detection	108052 2.66 Gpixels/sec	
Feature Matching	33033 683.3 Mpixels/sec	
Particle Physics	489989 13051.3 FPS	
SFFT	72822 1.00 Tflops	

Compare

Set Baseline

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