iMacPro1,1

Geekbench 5 Score

35236

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

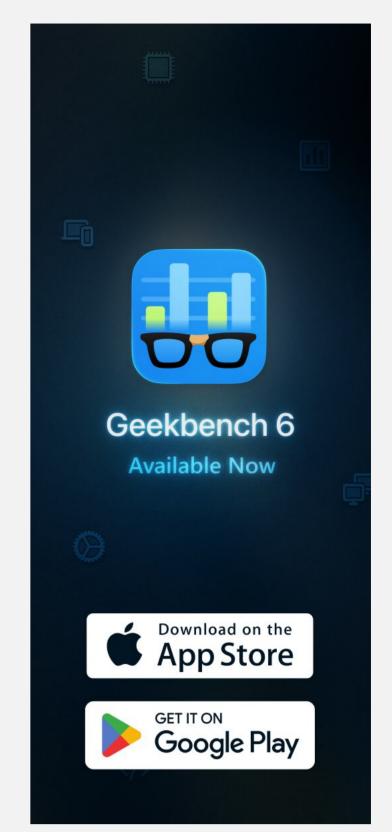|	
Upload Date	December 22nd 2023, 11:30am
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System Information

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 Core i7-11800H
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	2.30 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	48.0 KB x 8
L2 Cache	1.25 MB x 8
L3 Cache	24.0 MB x 1
Memory Information	
Memory	32.00 GB RAM
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 580 Compute Engine
Compute Units	36
Maximum Frequency	1380 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	35236	
Sobel	40725	10.5 Gpixels/sec
Canny	25105	1.57 Gpixels/sec
Stereo Matching	159329	225.3 Gpixels/sec
Histogram Equalization	15961	2.82 Gpixels/sec
Gaussian Blur	29789	1.64 Gpixels/sec
Depth of Field	104704	1.21 Gpixels/sec
Face Detection	10455	80.5 images/sec
Horizon Detection	39338	969.6 Mpixels/sec
Feature Matching	10887	225.2 Mpixels/sec
Particle Physics	237602	6328.7 FPS
SFFT	12048	166.0 Gflops

Compare

Set Baseline

Geekbench 6
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