MacPro7,1

Compare

[Set Baseline]

Geekbench 5 Score

38799

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	November 21st 2023, 5:48pm
Views	2

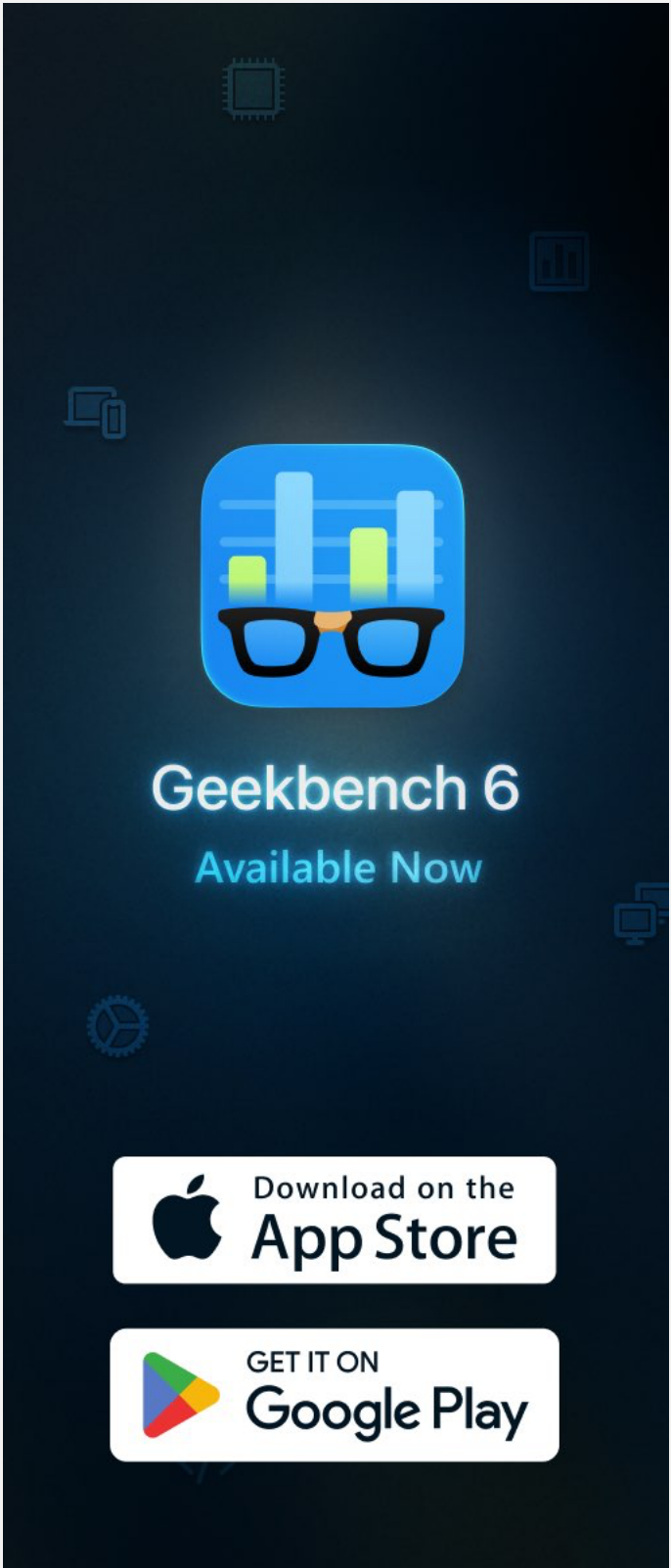## System Information

System Information	
Operating System	macOS 14.1.1 (Build 23B81)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	AMD Ryzen 9 5950X
Topology	1 Processor, 16 Cores, 32 Threads
Base Frequency	3.40 GHz
Cluster 1	16 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	512 KB x 16
L3 Cache	32.0 MB x 2
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	38799	
Sobel	41402	10.7 Gpixels/sec
Canny	32751	2.05 Gpixels/sec
Stereo Matching	152583	215.8 Gpixels/sec
Histogram Equalization	27465	4.85 Gpixels/sec
Gaussian Blur	46962	2.58 Gpixels/sec
Depth of Field	128842	1.49 Gpixels/sec
Face Detection	10325	79.5 images/sec
Horizon Detection	33231	819.1 Mpixels/sec
Feature Matching	3775	78.1 Mpixels/sec
Particle Physics	211914	5644.5 FPS
SFFT	31786	437.8 Gflops

Geekbench

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