MacPro7,1

Geekbench 5 Score

21732

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

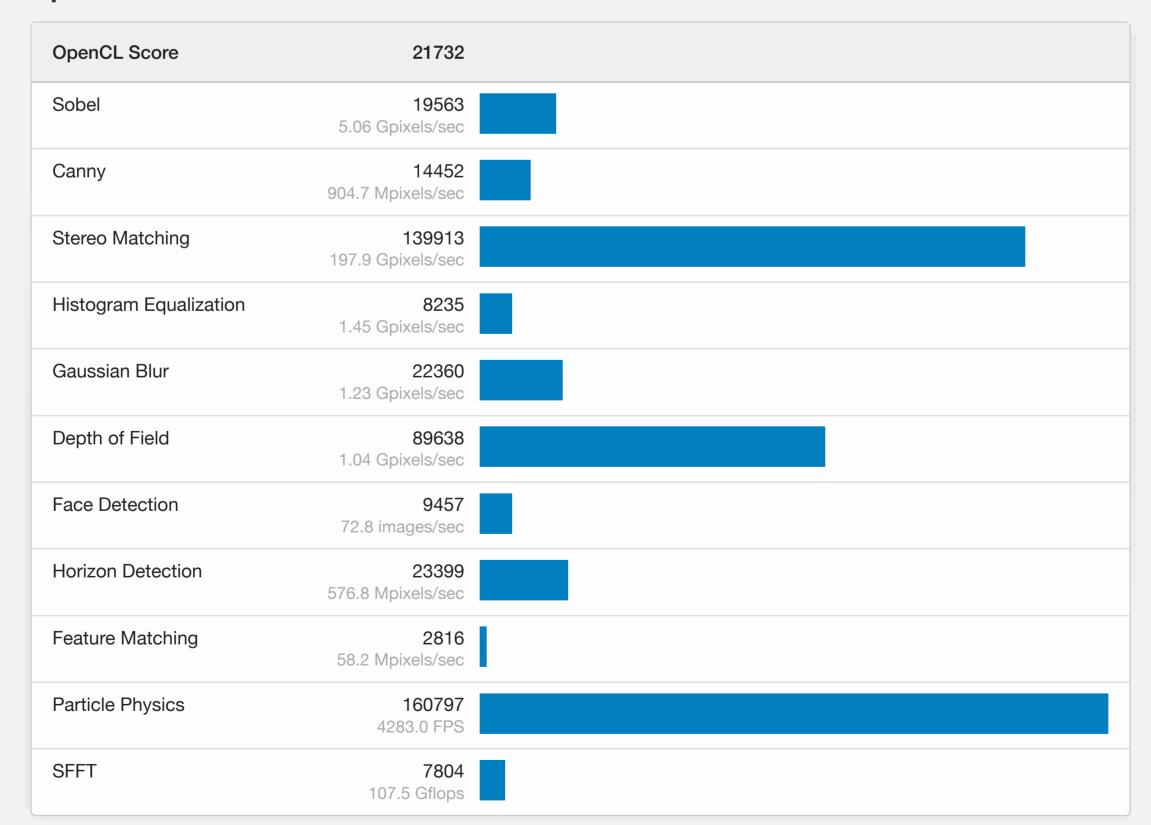## Result Information

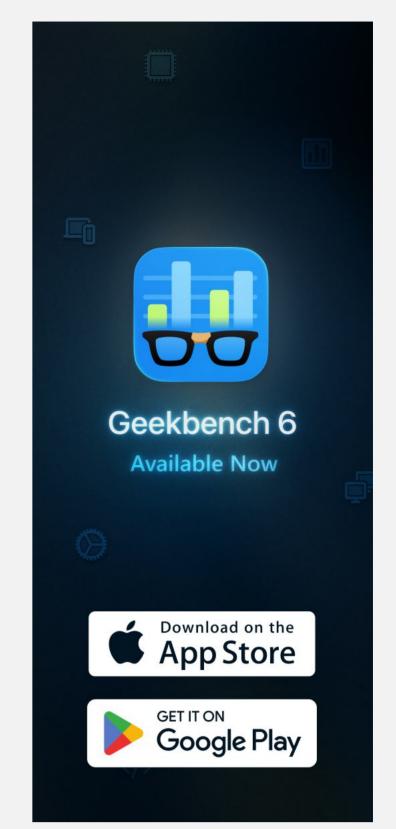| Upload Date	May 22nd 2024, 4:03pm
Views	2

Compare

Set Baseline

System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	AMD Ryzen 7 5800X
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	3.80 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	512 KB x 8
L3 Cache	32.0 MB x 1
Memory Information	
Memory	16.00 GB RAM
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 480 Compute Engine
Compute Units	36
Maximum Frequency	1288 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	21732
Sobel	19563 — 5.06 Gpixels/sec
Canny	14452 — 904.7 Mpixels/sec
Stereo Matching	139913 — 197.9 Gpixels/sec
Histogram Equalization	8235 — 1.45 Gpixels/sec
Gaussian Blur	22360 — 1.23 Gpixels/sec
Depth of Field	89638 — 1.04 Gpixels/sec
Face Detection	9457 — 72.8 images/sec
Horizon Detection	23399 — 576.8 Mpixels/sec
Feature Matching	2816 — 58.2 Mpixels/sec
Particle Physics	160797 — 4283.0 FPS
SFFT	7804 — 107.5 Gflops