iMac (27-inch Retina Mid 2020)

Geekbench 5 Score

72361
Metal Score

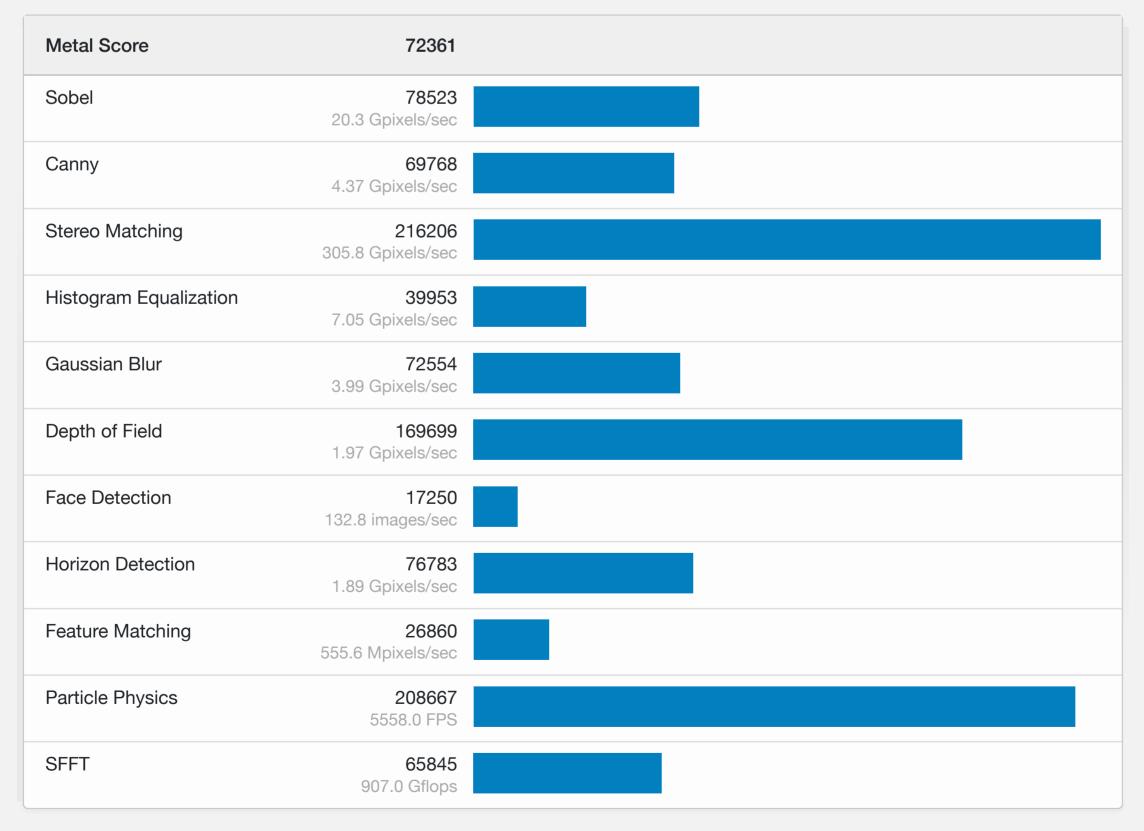Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Compare

Set Baseline

Result Information

Upload Date	June 11th 2024, 2:59pm
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System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	iMac (27-inch Retina Mid 2020)
Model ID	iMac20,1
Motherboard	Acidanthera Mac-CFF7D910A743CAAF iMac20,1
CPU Information	
Name	Intel Core i7-10700K
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	256 KB x 8
L3 Cache	16.0 MB x 1
Memory Information	
Memory	64.00 GB RAM
Metal Information	
Device Name	AMD Radeon HD GFX10 Family Unknown Prototype

Metal Performance

Metal Score	72361
Sobel	78523 — 20.3 Gpixels/sec
Canny	69768 — 4.37 Gpixels/sec
Stereo Matching	216206 — 305.8 Gpixels/sec
Histogram Equalization	39953 — 7.05 Gpixels/sec
Gaussian Blur	72554 — 3.99 Gpixels/sec
Depth of Field	169699 — 1.97 Gpixels/sec
Face Detection	17250 — 132.8 images/sec
Horizon Detection	76783 — 1.89 Gpixels/sec
Feature Matching	26860 — 555.6 Mpixels/sec
Particle Physics	208667 — 5558.0 FPS
SFFT	65845 — 907.0 Gflops

Geekbench

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