



iMac (27-inch Retina Mid 2020)

65715

OpenCL Score

Geekbench 6.3.0 for macOS AVX2

Result Information

Upload Date	June 11 2024 06:07 PM
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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
Identifier	GenuineIntel Family 6 Model 165 Stepping 5
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	
Size	64.00 GB
Type	RAM

OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon Unknown Prototype Compute Engine
Compute Units	40
Maximum Frequency	2100 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	65715	
Background Blur	32643 135.1 images/sec	<div></div>
Face Detection	24834 81.1 images/sec	<div></div>
Horizon Detection	88173 2.74 Gpixels/sec	<div></div>
Edge Detection	100265 3.72 Gpixels/sec	<div></div>
Gaussian Blur	76367 3.33 Gpixels/sec	<div></div>
Feature Matching	16400 646.5 Mpixels/sec	<div></div>
Stereo Matching	289287 275.0 Gpixels/sec	<div></div>
Particle Physics	133943 5894.9 FPS	<div></div>

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