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iMac19,1

35425

OpenCL Score

Geekbench 5.2.0 Tryout for macOS x86 (64-bit)

Result Information

Upload Date June 22 2020 06:17 AM

Views 1

System Information

System Information

Operating System macOS 10.15.5 (Build 19F2200)

Model iMac19,1

Motherboard Acidanthera Mac-AA95B1DDAB278B95 iMac19,1

Processor Information

Name Intel Core i7–9700
Topology 1 Processor, 8 Cores

Identifier GenuineIntel Family 6 Model 158 Stepping 13

Processor Information

Base Frequency 3.00 GHz

Package

Codename

L1 Instruction Cache 32.0 KB x 4

L1 Data Cache 32.0 KB x 4

L2 Cache 256 KB x 4

L3 Cache 12.0 MB x 1

Memory Information

Size 32.00 GB

Type RAM

OpenCL Information

Platform Vendor **Apple** Platform Name **Apple**

Device Vendor AMD

Device Name AMD Radeon RX 470 Compute Engine

Compute Units 28

Maximum Frequency 1.23 GHz

Device Memory 8.00 GB

OpenCL Performance

35425

37977 Sobel

9.83 Gpixels/sec

25759

Canny 1.61 Gpixels/sec

122126

Stereo Matching

172.7 Gpixels/sec

26341 Histogram Equalization

4.65 Gpixels/sec

35696

Gaussian Blur 1.96 Gpixels/sec

88865

Depth of Field 1.03 Gpixels/sec

8668 **Face Detection**

66.7 images/sec

28195

Horizon Detection 694.9 Mpixels/sec

10890

Feature Matching 225.3 Mpixels/sec OpenCL Score 35425

Particle Physics 184893

4924.8 FPS

SFFT 22445

309.2 Gflops

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